



Forensic Biology Test No. 14-571 Summary Report

This proficiency test was sent to 942 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 823 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, tan floral material (Item 3) and one on clean, green material (Item 4). Participants were requested to analyze these items using their existing protocols.

SAMPLE PREPARATION: The stains in all Items (1 - 4) were prepared from human whole blood which was either drawn into citric acid preservative bloodbank bags or EDTA tubes. Item 1 (50 μ l) and Item 4 (50 μ l) were blood collected from one female donor and Item 2 (50 μ l) and Item 3 (50 μ l) were blood collected from one male donor. Stains from different sources were prepared at separate times and were packaged once they were thoroughly dried. Completed sample sets were stored at -20°C until shipment on January 7, 2014 following receipt of predistribution results.

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

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

Amelogenin and STR Results

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

| <u>Item</u> | <u>D2S1338</u> | <u>D3S1358</u> | <u>D5S818</u> | <u>D7S820</u> | <u>D8S1179</u> | <u>D13S317</u> |
|-------------|----------------|----------------|----------------|---------------|-------------------|----------------|
| 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| <u>Item</u> | <u>D16S539</u> | <u>D18S51</u> | <u>D19S433</u> | <u>D21S11</u> | <u>Amelogenin</u> | <u>CSF1PO</u> |
| 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| <u>Item</u> | <u>FGA</u> | <u>PentaD</u> | <u>PentaE</u> | <u>TH01</u> | <u>TPOX</u> | <u>vWA</u> |
| 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |

Manufacturer's Information, continued

YSTR Results

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

| <u>Item</u> | <u>DYS19</u> | <u>DYS385</u> | <u>DYS389-I</u> | <u>DYS389-II</u> | <u>DYS390</u> | <u>DYS391</u> | <u>DYS392</u> | <u>DYS393</u> |
|-------------|---------------|---------------|-----------------|------------------|---------------|---------------|----------------|------------------|
| 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| <u>Item</u> | <u>DYS437</u> | <u>DYS438</u> | <u>DYS439</u> | <u>DYS448</u> | <u>DYS456</u> | <u>DYS458</u> | <u>DYS635*</u> | <u>Y GATA H4</u> |
| 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

* Due to laboratory specific reporting policies, a variety of responses were reported for locus DYS635, including "17" and "<19".

Mitochondrial DNA Sequencing Results

A minimum of 75% of participants reported testing across the nucleotide ranges below. Participants may have sequenced a wider or narrower range of bases; individual ranges are accessible in the Summary Report.

| <u>Item</u> | <u>HVR-I</u> | <u>HVR-II</u> |
|-------------|--------------------|---------------|
| 1 | 16024-16388 | 49-385 |
| 2 | 16024-16390 | 49-402 |
| 3 | 16024-16390 | 49-401 |
| 4 | 16024-16390 | 49-367 |

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. Final interpretation should be deferred until all results have been compiled into the summary report and should be based on your laboratory's specific testing procedures/protocols.

HVRI Region

| | 16086.0 | 16147.0 | 16189.0 | 16223.0 | 16248.0 | 16311.0 | 16320.0 | 16355.0 | 16356.0 | 16519.0 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ITEM 1 | | | C | | | C | | | C | C |
| ITEM 2 | C | A | | T | T | | T | T | | C |
| ITEM 3 | C | A | | T | T | | T | T | | C |
| ITEM 4 | | | C | | | C | | | C | C |

HVRII Region

| | 73.0 | 152.0 | 195.0 | 199.0 | 204.0 | 207.0 | 263.0 | 310.0 | 315.1 |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| ITEM 1 | G | | C | | | | G | C | |
| ITEM 2 | G | C | | C | C | A | G | | C |
| ITEM 3 | G | C | | C | C | A | G | | C |
| ITEM 4 | G | | C | | | | G | C | |

Release Date of Manufacturer's Information: 31-March-2014

Summary Comments

The 14-571 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). Item 1 and Item 4 were blood collected from one female donor and Item 2 and Item 3 were blood collected from one male donor. (See Manufacturer's Information for preparation details)

Data were returned by a total of 823 participants, 778 of whom reported DNA results. The remaining 45 participants reported only screening results.

Screening Test Results

For Item 3, all 772 participants that reported results for blood were positive and all 482 participants that reported results for semen were negative. There were 206 participants that reported negative results for saliva, two that were positive and two that were inconclusive.

For Item 4, all 772 participants that reported results for blood were positive and all 461 participants that reported results for semen were negative. There were 208 participants that reported negative results for saliva and two that were inconclusive.

DNA Analysis Results

Of the 778 participants reporting DNA results, 10 did not report interpretations. All of these participants stated that they analyzed the samples for database purposes only.

For the Item 3 stain, 767 participants excluded the victim (Item 1) and one participant included the victim as a possible contributor. There were 767 participants that included the suspect (Item 2) and one that excluded the suspect (Item 2) as a possible contributor to the Item 3 stain. For the Item 4 stain, 763 participants included the victim (Item 1) and four excluded the victim (Item 1) as a possible contributor. There were 765 participants that excluded the suspect (Item 2) and two that included the suspect (Item 2) as a possible contributor to the Item 4 stain.

Due to differing laboratory policies, a variety of responses were received for Item 2 and Item 3 at locus DYS635. The majority (55%) of responding participants reported "<20" however, responses such as "<19", "17", "Inc" and "OL" were also received.

Eight participants reported allelic results that were inconsistent with the consensus/predistribution testing results. Seven participants reported inconsistent alleles at one or more loci. One participant reported an additional allele at one locus that they described in their Additional Comments section as possible stutter.

Release Date of Summary Report: 29-April-2014

Key for Screening Tests Used

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

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

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stain Item 3 for body fluid identification and human origin determination.

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|-------------------------------------|----------------------------------|----------------------------|--|---|
| | Blood | Semen | Saliva | | |
| 22U2MJ | Pos KM, Hexagon-OBTI | NT | NT | | |
| 23HM4M | Pos KM | Neg AP | NT | | |
| 23RPH8 | Pos LMG | Neg AP | NT | | Human Blood, HemaTrace Pos |
| 299QLR | Pos LMG, HemaTrace | Neg Brentamine (AP), ALS | NT | | Species Ouchterlony (Human), Pos |
| 29GHYT | Pos KM | NT | NT | | |
| 29LN9N | Pos KM | Neg AP, Micro for Sperm | Neg Amylase, Micro for NEC | | |
| 29YKG2 | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | |
| 29YPR4 | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | |
| 2AAM6L | Pos Phenolphthalein[sic], HemaTrace | Neg ALS, BCIP | NT | | |
| 2AEMFU | Pos KM | Neg AP | NT | | |
| 2AJNQN | | | | | Y Screening, Pos |
| 2BF7NJ | Pos KM, HemaTrace | NT | NT | | |
| 2BPBTF | Pos PTMB | NT | NT | | |
| 2BX7MK | Pos KM | NT | NT | | |
| 2C3XBU | Pos KM, HemaTrace | NT | NT | | Human, Pos Plexor, HemaTrace |
| 2C6R22 | Pos KM | NT | NT | | |
| 2CA38H | Pos PTMB | Neg ALS, AP | NT | | |
| 2CGTQM | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | |
| 2EVPPL | Pos KM | NT | NT | | |
| 2FUU8F | Pos KM | NT | Neg RSID-Saliva | | |
| 2HVUMZ | Pos KM | Neg Micro, p30, ALS | NT | | |
| 2HWUCT | Pos TMB | NT | NT | | |
| 2JKVVM | Pos KM | Neg AP | NT | | |
| 2KADN9 | Pos KM, HemaTrace | Neg BCIP | Neg Phadebas | | |
| 2KR4V8 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| 2NGR32 | Pos TMB, HemDirect | NT | NT | | |
| 2P6XYJ | Pos KM | NT | NT | | |
| 2PFWNB | Pos Phenolphthalein, ABA HemaTrace | Neg Acid Phosphatase, p30, Micro | Neg SALIgAE | | optical, Neg ALS negative fluorescence[sic] |
| 2RPYNT | Pos KM, HemaTrace | NT | NT | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--------------------------------|-------------------------|------------------------------|--------------------------------|
| | Blood | Semen | Saliva | Other |
| 2U2JR8 | Pos KM | Neg AP, PSA | Neg Starch-Iodine, Phadebas | Blood, Pos HemaTrace |
| 2UVFVH | Pos KM | NT | NT | |
| 2VJTDZ | Pos KM | Neg AP | Neg Amylase Radial Diffusion | |
| 2VLM77 | Pos TMB (Hemastix), HemaTrace | Neg AP, ALS | NT | |
| 2VQHT7 | Pos KM | NT | Neg Phadebas | |
| 2W3LER | Pos KM | NT | NT | |
| 2XNK6G | Pos TMB, HemeDirect[sic] | Neg ALS, AP | NT | |
| 2YH6CK | Pos TMB, HemaTrace | Neg AP, PSA | Neg RSID-Saliva | |
| 36RVDJ | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| 39GC3E | Pos KM | Neg AP Spot | NT | |
| 3AQJAD | Pos Hemastix | Neg AP | Pos RSID | Neg ALS |
| 3B4M2P | Pos KM | Neg ALS, AP, PSA, Micro | NT | Human Origin, HemaTrace Pos |
| 3BEMLC | Pos O-tol | Neg AP | NT | |
| 3BJ3ZY | Pos Phenolphthalein, HemaTrace | Neg AP, PSA | Neg Phadebas, Starch/Iodine | |
| 3C7RUE | Pos KM, HemaTrace | NT | NT | |
| 3CNKUC | Pos LMG | Neg Micro | NT | |
| 3GHJ98 | Pos O-tol | Neg AP | | |
| 3L2ARF | Pos KM, HemaTrace | Neg AP | NT | |
| 3MLPH2 | Pos KM | NT | NT | |
| 3PBD4X | Pos KM, HemaTrace | Neg AP | NT | |
| 3RFJHQ | Pos KM | NT | NT | |
| 3RKUH2 | Pos TMB, KM | Neg AP, PSA | Neg Phadebas | |
| 3YFZ66 | Pos KM | Neg AP, Micro, PSA | NT | |
| 3ZWMVP | Pos KM | NT | NT | |
| 3ZWZEL | Pos KM | NT | NT | |
| 42MLKH | Pos O-tol, Hem Direct | Neg AP, PSA, Micro | Neg Amy Diff, Micro | |
| 47TF7D | Pos TMB | Neg AP, Micro, PSA | NT | |
| 4ATLU4 | Pos O-tol, HemaTrace | Neg AP | Neg RSID | |
| 4B48LQ | Pos KM | Neg AP, Micro | NT | |
| 4BTEWG | Pos KM | Neg AP, ALS | NT | |
| 4CLGKY | Pos TMB, HemDirect | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|----------------------------------|----------------------------|---------------------------------------|--|--|
| | Blood | Semen | Saliva | | |
| 4CX6QQ | Pos KM, HemaTrace | Neg AP | NT | | |
| 4ETPW4 | Pos LMG | NT | NT | | |
| 4G3MH9 | Pos KM | NT | NT | | Human Origin, ABACard HemaTrace Pos |
| 4G6UWT | Pos TMB | NT | NT | | |
| 4G8GB7 | Pos KM, HemaTrace | NT | Inc Phadebas | | Fluorescence, ALS Neg |
| 4GHX9W | Pos KM | Neg AP | NT | | |
| 4GUPUB | Pos KM | Neg AP | NT | | |
| 4LFGBV | Pos KM, HemaTrace | Neg AP, PSA | Neg Saliva Press Test | | Urine, Neg Urease |
| 4LJFE | Pos KM, HB | Neg AP | NT | | |
| 4LNTMU | Pos O-tol, HemDirect | Neg AP, Micro, PSA | Neg Micro, Amylase Diffusion plate | | |
| 4MAJF7 | Pos KM | Neg AP | Neg RSID-Saliva | | Fluorescence, ALS Neg |
| 4MKBKP | Pos KM, HemaTrace | NT | NT | | Neg ALS |
| 4Q3CYA | Pos KM, ABACard | Neg AP | Neg Phadebas Press | | |
| 4QZFGH | Pos Hemastix (TMB), HemaTrace | Neg AP, p30 | NT | | Human, Pos anti HHb |
| 4RANF7 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | | |
| 4UA2W4 | Pos LMG, HemaTrace | Neg AP | NT | | |
| 4UQLBW | Pos TMB, HemDirect | NT | NT | | |
| 4UYDXJ | Pos KM | Neg ALS, AP, Micro, PSA | NT | | Human Origin, HemaTrace Pos |
| 4VE9JW | Pos TMB (Combur), KM | Neg AP, PSA | Neg Phadebas | | |
| 4VXYRF | Pos TMB, HemaTrace | Neg AP, PSA | NT | | |
| 4YJUJF | Pos KM | Neg AP | | | |
| 4YWD7M | Pos KM, HemaTrace | NT | NT | | |
| 4Z7PPW | Pos KM | Neg AP | NT | | |
| 64RFXT | Pos LMG, HemaTrace | Neg AP | NT | | |
| 6698CN | Pos KM, HemaTrace | Neg AP | NT | | |
| 66GUGC | Pos KM, HemaTrace | NT | NT | | |
| 66KCJG | Pos KM-Phenolphthalein | Neg Seratec-PSA | NT | | Human, Pos Seratec-HemDirect |
| 69HYX9 | Pos O-tol | NT | NT | | Human Blood, HemaTrace Pos |
| 6A99WG | Pos HemaTrace | Neg PSA | Neg RSID | | |
| 6APC9X | Pos TMB | NT | NT | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---|--|--|--|
| | Blood | Semen | Saliva | Other |
| 6B2YTX | Pos KM, ALS, Photo, HemaTrace | Neg AP, ALS | NT | |
| 6B8AT9 | Pos O-tol | Neg AP, Micro | Neg RSID | |
| 6DBJYQ | Pos PTMB, HemaTrace | Neg AP | NT | |
| 6EUNWB | Pos TMB, HemaTrace | Neg AP, p30, Micro | Neg Amylase | |
| 6L68TH | Pos KM, HemaTrace | NT | NT | |
| 6M924T | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| 6MGZH4 | Pos HemaTrace, Hemastix | NT | NT | |
| 6MLBHE | Pos KM | Neg AP | NT | |
| 6N96MW | Pos KM | NT | NT | |
| 6NVBHF | Pos PTMB | Neg AP, alternate light source | NT | |
| 6PGABT | Pos KM | NT | NT | |
| 6PJR4 | Pos Hemastix, HemaTrace | NT | NT | |
| 6PJXQB | Pos KM, Hexagon OBTI (HO) Test | NT | NT | |
| 6PT3UA | Pos KM | NT | NT | |
| 6QYN8N | Pos PTMB, HemaTrace | Neg AP | NT | |
| 6RDLLC | Pos O-tol | Neg AP | NT | |
| 6V9DEG | Pos KM | Neg ALS, AP | NT | |
| 6WRMM4 | Pos PTMB, HemaTrace | NT | NT | |
| 6XH8NM | Pos KM, HemaTrace | Neg AP, PSA, Micro | NT | |
| 6ZL29L | Pos KM, HemaTrace | Neg ALS, AP | NT | |
| 6ZYTQH | Pos PTMB | Neg AP | NT | |
| 72YY4C | Pos Hemastix, ABA HemaTrace confirmatory | NT | NT | |
| 73AVKA | Pos KM, HemaTrace | NT | NT | |
| 73Z72P | Pos Takayama | Neg PSA, Micro | NT | |
| 768PUJ | Pos KM; HemaTrace | NT | Neg RSID | |
| 76JQH7 | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| 77BK3Z | Pos KM, HemaTrace | NT | Neg Phadebas | |
| 77KWJ7 | Pos KM, Ouchterlony (species) | Neg AP, p30 immunoassay, ALS, Micro for Sperm | Neg Amylase, Micro for nucleated epithelial cells | Human Species, Pos Species Ouchterlony (a-HuHb) |
| 7882CC | Pos KM | Neg AP | NT | |
| 78LWPP | Pos KM, RSID-Blood | NT | NT | |
| 79B7FF | Pos TMB | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|------------------------------|-------------------------|---------------------------------|--------------------------------|
| | Blood | Semen | Saliva | Other |
| 79FJAF | Pos KM, ABACard HemaTrace | Neg AP | Neg Phadebas Press | |
| 7C8JYP | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos |
| 7CN84K | Pos PTMB | NT | NT | |
| 7CYAH4 | Pos Hemestix[sic], HemaTrace | Neg AP | Neg RSID | |
| 7DQRC6 | Pos KM | Neg AP, PSA | Neg Phadebas Amylase | |
| 7HEFWQ | Pos KM | NT | NT | |
| 7KBJ9X | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| 7L3TU2 | Pos Hemastix, HemaTrace | NT | NT | |
| 7M3AKC | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| 7MNHW2 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| 7MTZ6D | Pos KM, HemaTrace | NT | NT | |
| 7N6KTY | Pos LMG | | | |
| 7QD6J3 | Pos LMG, HemaTrace | Neg AP | NT | |
| 7V3HA6 | Pos KM | NT | NT | |
| 7VB862 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| 7W8BTP | Pos Phenolphthalein | Neg AP, Micro, ALS | Pos RSID, ALS | |
| 7X4TWR | Pos TMB, HemDirect | Neg AP | NT | |
| 7X7DXL | Pos KM | NT | NT | |
| 7XMH8K | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| 7YEXH9 | Pos O-tol | Neg AP | NT | |
| 82B49M | Pos LMG, HemaTrace | Neg AP | NT | |
| 82EPQ8 | Pos KM, Seratec HemDirect | Neg ALS, AP | NT | |
| 833CUU | Pos KM | NT | NT | |
| 83CJJH | Pos Takayama | NT | NT | |
| 83NV24 | Pos KM | | | |
| 84MLPH | Pos KM | Neg AP | NT | |
| 8894QM | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion Test | |
| 88LYC9 | Pos KM, HemaTrace | Neg BCIP | NT | |
| 8AN4J2 | Pos LMG | Neg AP | NT | |
| 8B3EK4 | Pos KM | | | |
| 8BP7YE | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase, ALS | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|--|--------------------------|------------------------------|----------------------------|-------|
| | Blood | Semen | Saliva | | |
| 8CARVQ | Pos TMB | NT | NT | | |
| 8CAUWF | Pos KM | Neg AP | Neg Phadebas | | |
| 8ET2U3 | Pos O-tol | Neg AP, PSA | NT | | |
| 8F4YWY | Pos TMB | NT | NT | | |
| 8KARRP | Pos HSTX, HT | Neg AP | Neg RSID-Saliva | | |
| 8PV7ZV | Pos LMG | Neg AP, Micro | | | |
| 8QFUMB | Pos Phenolphthalein, HemaTrace | Neg BCIP | Neg Phadebas | | |
| 8R2PXX | Pos TMB | NT | NT | | |
| 8RZYUW | Pos LMG, HemaTrace | Neg AP, PSA, Micro | NT | | |
| 8UPAQW | Pos KM | Neg ALS | NT | | |
| 8W2UYG | Pos KM, HemaTrace | Neg ALS, AP | NT | | |
| 8W2VXB | Pos KM, LMG, HemaTrace | NT | NT | | |
| 8XA6FT | Pos KM | Neg AP | NT | | |
| 8Z9G3U | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase Diffusion, ALS | | |
| 93JMML | Pos KM, HemaTrace | Neg AP, PSA, Microscopic | NT | | |
| 98GM24 | Pos KM, HemaTrace | NT | NT | | |
| 99CHVK | Pos KM, O-tol, Takayama, RSID-Blood, HemaTrace | NT | NT | Dog Blood, Neg Ouchterlony | |
| 99D6YY | Pos Hemastix | Neg AP | Neg RSID | Human, Pos HemaTrace | |
| 99PB84 | Pos LMG, HemaTrace | Neg AP | NT | | |
| 99WN7R | Pos Hemastix, HemaTrace | Neg AP | Neg RSID | | |
| 9AM647 | Pos Hemastix | Neg AP, ALS | Neg RSID-Saliva, ALS | | |
| 9CBLA8 | Pos KM, Hemastix, HemaTrace | Neg AP | Neg RSID | Fluorescence, ALS Neg | |
| 9EHE72 | Pos LMG, HemaTrace | NT | NT | | |
| 9EMECM | Pos Takayama | | | | |
| 9EPR9W | Pos TMB | NT | NT | | |
| 9HV8YY | Pos KM | NT | NT | | |
| 9JBH2X | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | |
| 9JHUEG | Pos KM, HemaTrace | Neg AP | NT | | |
| 9MMDMB | Pos KM | Neg AP, Micro | Neg Amylase Radial Diffusion | | |
| 9NJ2UD | Pos KM, Hexagon OBTI | NT | NT | | |
| 9NXF98 | Pos KM | Neg AP, PSA | NT | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---------------------------|-------------------------|-----------------------------|------------------------------------|
| | Blood | Semen | Saliva | Other |
| 9QQ34D | Pos TMB, HemaTrace | Neg ALS, AP | NT | |
| 9RBUJE | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos |
| 9RDR46 | Pos KM | Neg AP | NT | |
| 9TPGMW | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| 9VWXN9 | Pos TMB, HemDirect | NT | NT | |
| 9W7YLD | Pos KM, HemaTrace | Neg AP | | |
| 9WQTYN | Pos O-tol | Neg ALS, AP | NT | |
| 9XD2LA | Pos O-tol | Neg AP | NT | |
| 9XQKGZ | Pos LMG | NT | NT | |
| 9XYWPD | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| A34Y8Y | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase | |
| A7ERP7 | Pos PTMB | NT | NT | |
| AA2CWB | Pos LMG | Neg AP, Micro, PSA | NT | |
| ABXEL6 | Pos Hemastix | Neg AP | Neg RSID-Saliva | |
| ADTWZD | Pos KM, HemaTrace | Neg AP, PSA | Neg RSID | |
| AFTGRZ | Pos LMG, HT | NT | NT | |
| AJFDYG | Pos KM | NT | NT | |
| AK9FHR | Pos KM | NT | NT | |
| ALBY22 | Pos KM | NT | NT | Human Origin, ABA HemaTrace Pos |
| AM3AAU | Pos O-tol | Neg AP | NT | |
| AM8DFQ | Pos KM, Modified Takayama | Neg ALS | Neg ALS | Human Origin, Ouchterlony Pos |
| ANYKA2 | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos |
| AP228L | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | |
| AQ648R | Pos KM, HemaTrace | NT | NT | |
| AQF7KX | Pos KM, HemDirect | Neg AP, ALS | Neg RSID | |
| ATTCVU | Pos HemaTrace, LMG | Neg AP | NT | |
| ATW4ML | Pos KM, TMB (Hemastix) | Neg AP | Neg Starch iodine test | Urine, Neg Urease |
| ATWT3C | Pos Hemastix, HemaTrace | NT | NT | |
| AUAWYW | Pos KM, HemaTrace | NT | Neg Phadebas | |
| AUF3J6 | Pos KM, HemaTrace | Neg ALS, AP, PSA, Micro | Neg SALigAE | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|----------------------------------|----------------------------|------------------------------------|----------------------------------|
| | Blood | Semen | Saliva | Other |
| AUG3EW | Pos LMG | Neg AP | NT | |
| AVGCW2 | Pos PTMB | Neg AP | NT | Human, Pos HemaTrace |
| AVKFGE | Pos KM, LMG, HemaTrace | NT | NT | |
| AZ2DB2 | Pos TMB | NT | NT | |
| AZA29K | Pos KM, Takayama, Ouchterlony | NT | NT | Neg ALS |
| AZLWDY | Pos KM | Neg AP | NT | |
| B6RQRX | Pos KM | Neg AP, PSA | NT | |
| B6VEA7 | Pos Phenolphthalein | NT | NT | |
| B77F6U | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| B7BLRJ | Pos KM | NT | NT | |
| B9M9L3 | Pos KM | NT | NT | |
| BAF48Q | Pos KM, Modified Takayama | NT | NT | Human Origin, Pos Ouchterlony |
| BBEWDH | Pos PTMB | NT | NT | |
| BBLRBW | Pos KM | Neg AP, Micro | Neg Phadebas | |
| BCDWPG | Pos HemaTrace | Neg PSA | NT | |
| BCWQ63 | Pos KM | Neg AP | NT | |
| BDCPZE | Pos KM | NT | NT | |
| BDPDU3 | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion test | |
| BEE4NU | Pos TMB | NT | NT | |
| BEHETD | Pos Visual, LMG, HemaTrace | Neg ALS | NT | |
| BFD3ZZ | Pos KM | Neg AP, ALS | NT | |
| BFEZG4 | Pos LMG, HemaTrace | Neg AP | NT | |
| BFWZF8 | Pos Hemastix, ABA/HemaTrace | NT | NT | |
| BHQHV3 | Pos KM | NT | NT | |
| BHZJPN | Pos KM | Neg ALS, AP, Micro, PSA | | |
| BJBPHH | Pos TMB | NT | NT | |
| BJMURV | Pos LMG | NT | NT | |
| BJXWA9 | Pos KM, Hexagon OBTI | NT | NT | |
| BKYQ7J | Pos KM, RSID | NT | NT | |
| BMJJ6E | Pos KM | Neg AP | NT | |
| BNTKZ3 | Pos LMG, HemaTrace | Neg Brentamine (AP) | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|-------------------------------|---------------------------|----------------------------|---|-------|
| | Blood | Semen | Saliva | | |
| BQRLEH | Pos KM | NT | NT | | |
| BQZZBE | Pos LMG, HemaTrace | Neg AP, PSA | NT | | |
| BTDQ79 | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase Diffusion, ALS | | |
| BTND3G | Pos KM | Neg AP | Neg Phadebas | Human Origin, Quantifiler Human Pos | |
| BTPDUX | Pos KM, HemaTrace | NT | NT | | |
| BTTP3M | Pos TMB, HemDirect | NT | NT | | |
| BUGEUQ | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| BV63PE | Pos KM, HemaTrace | Neg A.P. | NT | | |
| BVGD7Z | Pos KM, LMG, HemaTrace | NT | NT | | |
| BVNJHB | Pos LMG, HemaTrace, Visual | NT | NT | Human Origin, HemaTrace Pos | |
| BZ6X2N | Pos Kastle Meyer Test | Neg Microscopic, p30, ALS | NT | | |
| BZJ4Y7 | Pos LMG, HemaTrace | NT | NT | | |
| C2HQQM | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| C3FLJX | Pos PTMB | NT | NT | | |
| C3Q9DE | Pos KM | NT | NT | | |
| C6K7JR | Pos KM | Neg ALS, AP | NT | | |
| C8LDFP | Pos PHTH, Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | | |
| C9CYZU | Pos O-tol | Neg AP | NT | | |
| CAANHB | Pos PTMB, HemaTrace | NT | NT | Human DNA, Quantifiler Pos | |
| CCC7EX | Pos KM | Neg AP, Micro | Neg RSID | | |
| CDDHBE | Pos KM | NT | NT | | |
| CDTKV3 | Pos KM | NT | NT | | |
| CFGRDX | Pos Hemastix | NT | NT | | |
| CHJUW7 | Pos TMB, H'trace, Anti HHb | Neg AP, Micro, p30 | NT | | |
| CK7HCU | Pos KM | | | | |
| CKHTRQ | Pos KM, HemaTrace | Neg AP | NT | | |
| CKYCT7 | Pos KM | Neg AP | Neg RSID | | |
| CL2VAU | Pos KM | Neg ALS, AP, PSA, Micro | NT | | |
| CNLXQD | Pos LMG, HemaTrace | Neg AP | NT | Human Origin, HemaTrace, Ouchterlony, Quantifiler Pos | |
| CNVLHQ | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|-------------------------|-------------------------|----------------------------|------------------|
| | Blood | Semen | Saliva | Other |
| CPMKLK | Pos KM | Neg AP | NT | |
| CTYN92 | Pos LMG, HemaTrace | Neg AP, PSA, Micro | NT | |
| CU73D9 | Pos TMB, HemDirect | NT | NT | |
| CVQQ7Z | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| CY8KVT | Pos PTMB, HemaTrace | Neg AP | NT | |
| CZLRJV | Pos PTMB, HemaTrace | Neg AP | NT | |
| D36P88 | Pos Hemastix, HemaTrace | NT | NT | |
| D3A6PE | Pos KM, HT | NT | NT | |
| D89ULJ | Pos KM | Neg ALS, AP | NT | |
| DAG237 | Pos TMB | NT | NT | |
| DBCJZ2 | Pos TMB | Neg ALS, AP | NT | |
| DE9H8H | Pos KM | Neg AP, Micro | NT | |
| DEDTZV | Pos TMB | Neg AP, PSA | NT | |
| DF7KC2 | Pos ALS, HemaTrace | Neg ALS, p30, Micro | NT | |
| DFJCYB | Pos PTMB | NT | NT | |
| DFTYX4 | Pos KM | Neg AP | NT | |
| DHDBTC | Pos RSID-Blood | Neg RSID-Semen | Neg RSID-Saliva | |
| DLTTP7 | Pos LMG, HT | Neg AP, PSA, Micro | NT | |
| DNMXDL | | | | Y Screening, Pos |
| DNRBEN | Pos KM, ABA HemaTrace | NT | NT | |
| DNWC9T | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| DPHKYB | Pos KM | NT | NT | |
| DU2Z4U | Pos TMB | NT | NT | |
| DVEPHD | Pos KM | Neg AP | NT | |
| DVFH9L | Pos KM, HemaTrace | Neg AP | NT | |
| DXCLNF | Pos KM, LMG, HemaTrace | NT | NT | |
| DYLMFF | Pos HemaTrace | Neg Seratec PSA | | |
| E2VZT2 | Pos KM, HT | NT | NT | |
| E3BCMB | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| E43TUL | Pos Hemastix, HemaTrace | NT | NT | |
| E4CJMP | Pos KM | Neg ALS, AP | NT | |
| EAAD2Q | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--|----------------------------|-----------------------|---------------------------------------|
| | Blood | Semen | Saliva | Other |
| EARXLG | Pos KM | Neg AP (STMP) | | |
| EAVU96 | Pos KM | Neg AP | NT | |
| EC34FH | Pos KM | NT | NT | |
| EC43HP | Pos PH | Neg AP | NT | |
| ECAA4J | Pos KM | Neg ALS, AP, Micro | Neg ALS, Phadebas | Human DNA Quantifiler Duo Detected |
| EDC743 | Pos KM | Neg AP | NT | |
| EDGJYQ | Pos KM | | | |
| EGMVB6 | Pos KM | Neg BCIP | Neg Phadebas | |
| EJZR28 | Pos KM, HemaTrace | Neg AP | NT | |
| EJQV6A | Pos KM, HemaTrace | Neg AP, Micro, PSA | NT | |
| EJY6H4 | Pos TMB, HemDirect | NT | NT | |
| EKVP83 | Pos TMB | NT | NT | |
| EMVRZJ | Pos KM | Neg ALS, AP | NT | |
| ET6XRJ | Pos LMG | Neg AP | Neg RSID-Saliva | |
| EVFW2H | Pos LMG | NT | NT | |
| EWFJAH | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | |
| EXKKM3 | Pos O-tol, LMG, KM, HemaTrace | Neg AP, PSA card, Micro | Neg Amylase Diffusion | |
| EXAFT | Pos KM | Neg ALS, AP | NT | |
| EYCHV9 | Pos KM | Neg AP, Micro | NT | |
| EYZ88C | Pos KM | | | |
| EZE33W | Pos FOB, TMB | Neg PSA | NT | |
| EZP2TK | Pos KM | NT | NT | |
| EZUFDX | Pos KM | NT | NT | |
| F2FM22 | Pos HemaTrace | NT | NT | |
| F2K2JU | Pos KM | NT | NT | |
| F32Y9D | Pos KM | Neg AP | | |
| F6QC37 | Pos LMG, KM | NT | NT | |
| F7YFTU | Pos KM | NT | NT | |
| F88UVU | Pos KM | NT | NT | |
| FC8TR7 | Pos KM, O-tol, Takayama, RSID-Blood, HemaTrace | | | |
| FFDMXB | Pos KM | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---------------------------------|------------------------------------|-----------------------------|--|
| | Blood | Semen | Saliva | Other |
| FHERAZ | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SALigAE | Human Blood, Hexagon OBTI Pos |
| FJJQX | Pos PTMB, HemaTrace | Neg AP | NT | |
| FKNRL6 | Pos PTMB | Neg AP | NT | |
| FLM2GM | Pos LMG, HemaTrace | Neg AP, PSA, Micro | Neg Amylase | |
| FP3KF4 | Pos KM, HT | Neg AP | NT | |
| FQ64WT | Pos TMB | NT | NT | |
| FX4JQ8 | Pos KM, HemaTrace | NT | NT | |
| FXTP7B | Pos KM | NT | NT | |
| FY7PBV | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SALigAE | Human Blood, OBTI Pos |
| FZ6TA9 | Pos KM | Neg AP, Micro for Sperm | Neg Amylase, Micro for NECs | |
| FZA4AJ | Pos TMB, KM | Neg AP, PSA | Neg Phadebas (Amylase) | |
| G3U9FP | Pos HemDirect | Neg p30 | Neg amalyse[sic] | |
| G63KGV | Pos dark red stain, PTPH, O-tol | Neg Micro, AP | NT | |
| G73WHD | Pos PTMB | NT | NT | |
| G8WGG7 | Pos KM | NT | NT | |
| GDWMJW | Pos KM | Neg PSA | NT | |
| GE6WJR | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| GGEM3T | Pos PPTH, Red-brown, O-tol | Neg AP, confirmed no SP with Micro | NT | |
| GGU3Z7 | Pos TMB | NT | NT | |
| GHHNEF | Pos TMB, KM | Neg ALS, AP, PSA, Micro | Neg RSID | Human, Pos Quantifiler Duo |
| GJ47VE | Pos KM, HemaTrace | Neg AP | NT | |
| GKHG2Y | Pos KM | Neg AP | NT | |
| GLJKEH | Pos TMB | NT | NT | |
| GMKF3Q | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| GPQW9Q | Pos TMB | NT | NT | |
| GRTP6T | Pos KM, HemaTrace | Neg ALS, AP | NT | |
| GT896H | Pos KM | Neg ALS, AP, Micro | Neg Phadebas | Human DNA detected, Pos Quantifiler Duo |
| GUVNDZ | Pos TMB, HemaTrace | Neg AP, PSA | Neg RSID-Saliva | |
| GW3NCY | Pos PTMB, HemaTrace | Neg AP | NT | |
| GYAGEQ | Pos KM | Neg AP | NT | |
| H3LQL4 | Pos PTMB | Neg AP | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--------------------------------|-------------------------|----------------------------|---|
| | Blood | Semen | Saliva | Other |
| H4Z3L9 | Pos TMB | NT | NT | |
| H74VE8 | Pos KM | Neg AP, ALS, Micro, PSA | Neg ALS, Amylase Diffusion | |
| H87HEY | Pos KM, HemaTrace, LMG | NT | NT | |
| H8AKDA | Pos Takayama | NT | NT | |
| H8MPHD | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| HBDBVX | Pos TMB, HemDirect | Neg ALS, AP | NT | |
| HDPRME | Pos KM, Takayama | Neg AP | NT | Human Origin, Ouchterlony Pos |
| HDULDU | Pos PTMB, HemaTrace | Neg ALS, AP | NT | |
| HDXKU3 | Pos O-tol, ABA HemaTrace cards | NT | NT | |
| HGXEJT | Pos KM, O-tol, Hexagon OBTI | Neg AP, PSA, Micro | Neg SALIgAE | |
| HHHYXP | Pos KM | | | |
| HHKXBC | Pos PTMB, HemaTrace | NT | NT | |
| HHLN4T | Pos KM | Neg AP | NT | |
| HJLWHQ | Pos Hemastix, HemaTrace | Neg AP, Micro, PSA | Neg RSID | |
| HLUUK9 | Pos PTMB | NT | NT | |
| HMHW4U | Pos Phenolphthalein, HemaTrace | Neg ALS, BCIP | Neg Phadebus[sic] | |
| HNA29M | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| HTLJEP | Pos PTMB, HemaTrace | NT | NT | |
| HTPNQX | Pos TMB | Neg ALS, AP | NT | |
| HTZC3M | Pos TMB, HemDirect | NT | NT | |
| HVLB7J | Pos TMB | NT | NT | |
| HVRCHG | Pos KM, RSID-Blood | Neg AP | Neg RSID-Saliva | |
| HYG48D | Pos PTMB | Neg ALS, AP | NT | |
| HZMBT7 | Pos KM, HemaTrace | Neg AP | Neg Phadebas Press | |
| J4GNQH | Pos KM, LMG, RSID-Blood | Neg AP, Micro, PSA | Neg RSID-Saliva | |
| J6PU2W | Pos Phenolphthalein | NT | NT | |
| J6PWPF | Pos KM | Neg AP, Micro | Neg Radial Diffusion | |
| J9QXTJ | Pos KM | NT | NT | |
| JAMDB9 | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| JC8AUT | Pos KM | Neg ALS, AP | NT | |
| JCJFTJ | Pos KM | Neg ALS, AP, Micro | Neg Phadebas | Human DNA Quantifiler Duo detected, Pos |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|-----------------------------|----------------------------|--------------------------------------|-----------------------|
| | Blood | Semen | Saliva | Other |
| JCQYBG | Pos HemaTrace, KM | NT | NT | |
| JCVH9K | Pos KM | Neg AP | NT | |
| JE2U2F | Pos KM, HemaTrace | Neg AP | NT | |
| JEN7ZY | Pos O-tol | Neg AP | NT | |
| JG4T2L | Pos TMB, HemDirect | NT | NT | |
| JJNR6H | Pos TMB, HemeDirect[sic] | Neg ALS, AP | NT | |
| JMM7HK | Pos KM | Neg AP, PSA, Micro, ALS | Neg Amylase, ALS | |
| JMPQPM | Pos Hemastix, HemaTrace | NT | NT | |
| JNF339 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| JQ4HEG | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| JQJ2VT | Pos KM | Neg AP | Neg RSID | |
| JR8HZU | Pos KM | Neg AP | Neg RSID-Saliva | |
| JRVA8E | Pos KM | Neg AP/PSA | Neg Starch Iodine/Phadebas | Blood, Pos HemaTrace |
| JRZUHW | Pos TMB | Neg AP, Micro, PSA | NT | |
| JTFCKD | Pos KM, HemaTrace | Neg TMP, Micro, PSA | Neg Phadebas (Press) | |
| JW6U7R | Pos Hemastix | Neg AP | Neg RSID-Saliva | Fluorescence, ALS Neg |
| JYFUA E | Pos KM | Neg ALS, AP | NT | |
| JYKHAZ | Pos KM, HemaTrace | NT | NT | |
| JZKTFT | Pos KM | NT | NT | |
| K2EJYZ | Pos Hemastix, KM, HemaTrace | Neg AP | Neg RSID | |
| K7P362 | Pos KM, HemaTrace | Neg BCIP | NT | |
| K94URW | Pos KM | Neg AP, PSA, Micro (Sperm) | Neg Amylase RD, Micro (nuc. e-cells) | |
| KBQGDV | Pos Haemastix[sic] | NT | NT | |
| KC8HNX | Pos KM | NT | NT | |
| KCGGHV | Pos PTMB | NT | NT | |
| KDALJG | Pos LMG | Neg AP | Neg RSID-Amylase | |
| KDFKHD | Pos KM | NT | NT | |
| KDLX76 | Pos KM, RSID | NT | NT | |
| KDV6RK | Pos Hemastix | NT | NT | |
| KFWA2N | Pos TMB | Neg ALS, AP | NT | |
| KNRAP2 | Pos HemaTrace | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--|-------------------------------|----------------------------|--|
| | Blood | Semen | Saliva | Other |
| KVFMWE | Pos LMG | Neg AP, ALS | NT | |
| KX68G8 | Pos KM, HemaTrace | | | |
| KY66ET | Pos KM, HemaTrace | Neg BCIP, p30, Micro | Neg Phadebas | |
| L2AE23 | Pos KM | NT | NT | |
| L3EQDE | Pos KM | Neg AP | NT | |
| L3T8JB | Pos Combur (TMB), KM | Neg AP, PSA | Neg Phadebas | |
| L67LA7 | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos |
| L6QKXC | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | |
| L6V3ZH | Pos LMG | NT | NT | |
| L7FRJE | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| L99ACZ | Pos KM | Neg AP | NT | |
| LAAPVZ | Pos KM | NT | NT | |
| LCZX6G | Pos KM | | | |
| LDKAEU | Pos KM | | | |
| LE7VD4 | Pos KM | Neg ALS, AP, PSA, Micro | NT | Human Origin, HemaTrace Pos |
| LFF9AT | Pos KM | Neg AP, Micro | Neg Amylase, Micro | |
| LG2C3X | Pos KM | NT | NT | |
| LGG6NA | Pos LMG, HemaTrace | Neg AP | NT | |
| LH7G73 | Pos TMB | NT | NT | |
| LJ6JFB | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | |
| LL9DZF | Pos KM, LMG, RSID-Blood | Neg AP, PSA, Micro | Neg RSID-Saliva | |
| LLLEW4 | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace ABACard Pos |
| LME2ZD | Pos KM | NT | NT | |
| LMGK7P | Pos KM | Neg AP, Micro for Sperm | Neg ARD, Micro for E-cells | |
| LNNVUT | Pos KM, HemaTrace | Neg AP, H&E stain, RSID-Semen | Neg RSID-Saliva | |
| LRUUJY | Pos PTMB, HemaTrace | Neg AP | NT | |
| LUM3UF | Pos KM, TMB | Neg AP, PSA | Neg Phadebas | |
| LURGKN | Pos Brown color, O-tol, phenolphthalin | Neg AP, Micro | NT | |
| LVFZ2M | Pos KM | Neg AP, Micro | Neg RSID | |
| LWQ4KU | Pos ABACard HemaTrace | Neg p30, Micro | NT | |
| LYKPJN | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---------------------------------|-------------------------|-----------------------------|--------------------------------|
| | Blood | Semen | Saliva | Other |
| M2XRZG | Pos PHE | Neg PSA, p30, Micro | NT | |
| M379NE | Pos TMB, HemDirect | NT | NT | |
| M4HZGF | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | |
| M62JYR | Pos TMB, HemaTrace | NT | NT | |
| M6JGJ6 | Pos KM | NT | NT | |
| M8FBMN | Pos KM, HemaTrace | NT | Neg Phadebas | |
| MAJUDA | Pos KM, HemaTrace | Neg AP, PSA | Neg Amylase (Starch\Iodine) | Saliva, Neg Amylase (Phadebas) |
| MBFJRX | Pos KM | NT | NT | |
| MBQ7UE | Pos TMB, HemDirect | NT | NT | |
| MCEUU7 | Pos LMG, HemaTrace, Ouchterlony | Neg AP | NT | Human Species, Ouchterlony Pos |
| MENPWD | Pos TMB, HemDirect | NT | NT | |
| MFC8LC | Pos KM | Neg AP | NT | |
| MGM4TQ | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SALIgAE | Human Blood, Hexagon OBTI Pos |
| MGX7FP | Pos KM, O-to[<i>sic</i>] | Neg AP, PSA, Micro | Neg SALIgAE | Human Blood, Hexagon OBTI Pos |
| MH9DMN | Pos KM, HemaTrace | Neg AP | NT | |
| MKTG2M | Pos TMB | NT | NT | |
| MKZYA8 | Pos KM | NT | NT | |
| MNHQJH | Pos KM | Neg AP | NT | |
| MP3TTB | Pos KM | NT | NT | |
| MPFDGX | Pos KM | NT | NT | |
| MPX92L | Pos KM | NT | NT | |
| MQG8CD | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| MQVHDA | Pos O-tol | Neg AP, ALS | NT | Human Blood, RSID Pos |
| MR9397 | Pos KM, HemaTrace | Neg AP | Neg Phadebas | |
| MRRZGE | Pos LMG, HemaTrace | Neg AP | NT | |
| MU3NAQ | Pos KM, HT | NT | NT | |
| MV6XDF | Pos KM | Neg AP | NT | |
| MWEVWY | Pos TMB, HemDirect | NT | NT | |
| MWTEFV | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | |
| MWZAGV | Pos TMB | Neg ALS, AP, Micro, PSA | Neg Amylase Diffusion | |
| MX2KL6 | Pos PTMB, HemaTrace | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--------------------------------|-------------------------|---------------------------------|---------------------------|
| | Blood | Semen | Saliva | Other |
| MXGNRQ | Pos ABACard HemaTrace | Neg ALS, p30, Micro | NT | |
| MY3AAZ | Pos Takayama | NT | NT | |
| MYWRUH | Pos TMB, HemDirect | NT | NT | |
| N2KDD4 | Pos KM | Neg AP | NT | |
| N34PGF | Pos TMB | NT | NT | |
| N6XAKU | Pos Hexagon OBTI | Neg PSA-Check-1 | Neg RSID-Saliva | |
| N76RLG | Pos KM | NT | NT | |
| N7MQPV | Pos KM | NT | NT | |
| N8MRVY | Pos KM, HT | Neg AP, Micro, PSA | Neg Amy | |
| NATTJX | Pos PTMB, HemaTrace | Neg AP | NT | Human, Pos Quantifiler |
| NC4WR9 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| NCYLMP | Pos KM | Neg AP | Neg Phadebas test | |
| NDCK98 | Pos LMG | Neg AP, ALS, PSA, Micro | NT | Blood, Pos HemaTrace |
| NKLNJU | Pos TMB, HemDirect | NT | NT | |
| NM8NKV | Pos Visual, LMG, ABA HemaTrace | NT | NT | |
| NQU2RP | Pos p-tmb | Neg AP | NT | hemoglobin, Pos HemaTrace |
| NRJHCL | Pos TMB | Neg ALS, AP | NT | |
| NTCFRT | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion Test | |
| NUMBHQ | Pos KM | Neg AP | NT | |
| NUXZW6 | Pos KM, Precipitin | Neg AP | NT | |
| NVM4NC | Pos KM | Neg AP | Inc | |
| NWEYQR | Pos LMG, HemaTrace | Neg AP | NT | |
| NZKMQP | Pos KM | Neg ALS | NT | |
| NZTVFW | Pos KM, ABA HemaTrace | Neg AP, ALS, Micro, PSA | NT | |
| NZXA4H | Pos O-tol | Neg AP | NT | |
| P3NNCQ | Pos KM | NT | NT | |
| P8ZTZ2 | Pos LMG, HemaTrace | Neg Brentamine | NT | |
| PAYKWZ | Pos RSID-Blood | Neg RSID-Semen | Neg RSID-Saliva | |
| PCDZJK | Pos PTMB, HemaTrace | Neg AP | NT | huDNA, Pos QF |
| PDF4UU | Pos LMG, HemaTrace | NT | NT | |
| PDKZBE | Pos KM | Neg AP, p30, Micro | NT | |
| PF96CY | Pos KM | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|--|---------------------------|-----------------------|--|
| | Blood | Semen | Saliva | Other |
| PGRWKU | Pos KM, TAK, HemaTrace | Neg AP, Micro, p30 | Neg Amy Diff | Human, Pos Ouch |
| PGWZ77 | Pos KM | NT | NT | |
| PLGFK4 | Pos KM, Takayama, Ouchterlony | NT | NT | |
| PLRJFK | Pos O-tol, KM | Neg Abacus p30 (PSA) card | Neg SALIgAE | Human Blood, Pos Hexagon OBTI |
| PNAADV | Pos O tol, HemDirect | Neg AP, PSA | Neg Amylase Diffusion | |
| PPME2B | Pos LMG | Neg AP | Neg RSID-Saliva | |
| PREFDE | Pos KM | Neg ALS, AP | NT | |
| PRQMB9 | Pos TMB (Hemastix), HemaTrace | Neg ALS | NT | |
| PTBNP3 | Pos visual, O-tol, RSID | Neg ALS, AP, PSA | NT | Human, Pos RSID-Blood-Human |
| PTEGCG | Pos KM | NT | NT | |
| PTJRGZ | Pos KM | Neg AP | NT | |
| PTMPT6 | Pos KM | Neg AP | Neg RSID-Amylase | |
| PWT34D | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | |
| PZCZLY | Pos KM | NT | NT | |
| Q2TKFM | Pos KM | Neg AP | NT | |
| Q8BFUR | Pos PTMB, HemaTrace | NT | NT | |
| QAJZXN | Pos Phenolphthalein, HemaTrace | Neg ALS, AP, PSA, Micro | Neg ALS, SALIgAE | Human Origin, Pos HemaTrace, Quant Duo |
| QBVYX4 | Pos KM | Neg AP | NT | |
| QFZQVF | Pos TMB | Neg AP, PSA, Micro | NT | |
| QGHTTG | Pos LMG, HemaTrace | Neg AP | NT | |
| QGZK9Y | Pos Hemochromogen | NT | NT | |
| QJ78KH | Pos KM | NT | NT | |
| QK3DAP | Pos KM | Neg AP | NT | |
| QL96VC | Pos RSID, KM, LMG | Neg AP, Micro, PSA | Neg RSID | |
| QLMMKA | Pos LMG | Neg ALS, AP | NT | |
| QNJRHK | Pos HemaTrace ABACard | Neg p30 ABACard, Micro | NT | ALS, Neg ALS |
| QPDN2J | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| QQ6TCJ | Pos Hemastix, HemaTrace | NT | NT | |
| QQUKRX | Pos TMB, HemaTrace | Neg AP | Neg RSID-Saliva | |
| QRGEXE | Pos KM | Neg AP, Micro | Neg Phadebas | |
| QTJZB7 | Pos O-tol, KM, Takayama, RSID Blood, HemaTrace | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|-------------------------------------|--|--|-------------------------------|
| | Blood | Semen | Saliva | Other |
| QVYFED | Pos KM | Neg ALS, AP, PSA | NT | |
| QXGRX6 | Pos TMB | Neg ALS, AP | NT | |
| QZ9UUK | Pos TMB | Neg AP, Micro, PSA | NT | |
| R2B7YZ | Pos TMB | NT | NT | |
| R4CWEQ | Pos LMG | NT | NT | |
| R7RKHC | Pos LMG Ouchterlony (α-HuHb) | Neg Micro, AP, PSA | NT | |
| R9MWV7 | Pos KM, HT* | NT | NT | |
| RA6BNE | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | |
| RAEYKG | Pos TMB | Neg AP, PSA, Micro | NT | |
| RAFU4C | Pos TMB, HemDirect | NT | NT | |
| RB4GCC | Pos KM, TMB | Neg AP, PSA | Neg Phadebas | |
| RBMCUD | Pos KM | Neg AP | NT | |
| RBUBAA | Pos KM | Neg AP | NT | |
| RCVEK8 | Pos TMB | NT | NT | |
| RCZRCB | Pos KM | Neg AP | NT | |
| RET9JV | Pos PTMB, HemaTrace | Neg AP | NT | Human DNA, Quantifiler Pos |
| RFCCVG | Pos phenolphthalein[sic], HemaTrace | Neg BCIP | NT | |
| RFRTTV | Pos LMG, HemaTrace | Neg AP, p30, Micro | NT | |
| RKVP2Y | Pos LMG, HemaTrace, Visual | NT | NT | |
| RLDQDC | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| RLDVME | Pos TMB, HemaTrace | Neg AP | NT | |
| RMTE3Q | Pos P/TMB | Neg AP, ALS | NT | |
| RNTCTC | Pos KM | NT | NT | |
| RNXMWV | Pos KM | Neg AP | NT | |
| RUKDA8 | Pos KM, Hemastix, HemaTrace | | | |
| RWRNXB | Pos LMG, HemaTrace | Neg AP, PSA, Micro | Neg Amylase | |
| RYKPBB | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | |
| RYZ3MZ | Pos KM, HemaTrace | Neg AP | NT | |
| RYZTNQ | Pos KM, Hexagon OBTI | Neg AP | NT | |
| T2BG9L | Pos KM, Human species testing | Neg AP, Micro for Sperm, p30 Immunoassay | Neg Micro for epithelial cells, Amylase Radial Diffusion | |
| T2EGD9 | Pos KM, HemaTrace | Neg AP | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|--------------------------------|---------------------------------------|----------------------|--|----------------------------|
| | Blood | Semen | Saliva | | |
| T2EYBQ | Pos KM | Neg AP | NT | | |
| T2VPGV | Pos PTMB, HemaTrace | Neg AP | NT | | Human, Pos Quantifiler |
| T2ZCAN | Pos KM | Neg AP | NT | | |
| T42GJQ | Pos LMG, HemaTrace, Visual | Neg ALS | NT | | |
| T42Q6V | Pos TMB, HemDirect | NT | NT | | |
| T4KML9 | Pos LMG | Neg AP | NT | | |
| T6HRHJ | Pos ALS, ABACard HemaTrace | Neg ALS, ABACard p30, Phosphatesmo KM | NT | | |
| T7P4YK | Pos PTMB | NT | NT | | |
| T9F2XR | Pos KM, Quantifiler | NT | NT | | |
| TA9Y6Y | Pos KM, HemaTrace | NT | NT | | |
| TARYVG | Pos KM | Neg AP | NT | | |
| TBJ4EF | Pos ABACard HemaTrace | Neg PSA, Micro | NT | | |
| TDEJ3J | Pos Hemastix, HemaTrace | NT | NT | | |
| TEJ8BA | Pos KM, HemaTrace | NT | NT | | |
| TFWNL2 | Pos PTMB, HemaTrace | Neg PSA, Micro | Neg RSID | | Y-Screening, Pos |
| TG394V | Pos KM | Neg ALS, AP | NT | | |
| THVN3F | Pos LMG | NT | NT | | |
| THZJ3J | Pos TMB | Neg AP, Micro, PSA | NT | | |
| TJ7RJV | Pos Phenolphthalein, HemaTrace | NT | Neg phadebus[sic] | | |
| TJAVA8 | Pos RSID | NT | NT | | |
| TJC97G | Pos KM, HemDirect card | Neg AP, Micro, PSA card | Neg RSID-Saliva card | | |
| TLGZ4B | Pos TMB, HemDirect | Neg AP | NT | | |
| TLWF8P | Pos KM, HemaTrace | Neg AP | NT | | |
| TPEXLA | Pos KM | Neg AP, PSA, ALS | NT | | |
| TPJWXC | Pos KM | NT | NT | | |
| TQ3JV8 | Pos KM, LMG, RSID-Blood | Neg ALS, AP, PSA, Micro | Neg RSID-Saliva | | |
| TTB6TQ | Pos Hemastix, HemaTrace | Neg AP, PSA | Neg RSID-Saliva | | |
| TTUJ89 | Pos KM | Neg AP, ALS, Micro | Neg Phadebas | | Human, Male, Quant Duo Pos |
| TUVLEZ | Pos TMB | NT | NT | | |
| TVR4P3 | Pos KM | Neg PSA, Micro | NT | | |
| TXML6A | Pos KM | Neg AP | NT | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|-----------------------------------|-----------------------------|-----------------------------------|-----------------------------------|
| | Blood | Semen | Saliva | Other |
| U2UN3X | Pos Visual, LMG, ABA HemaTrace | NT | NT | |
| U3NF8M | Pos KM | NT | NT | |
| U46FLB | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| U4KX6H | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos |
| U6WJY8 | Pos KM | | | |
| U9ZQKB | Pos PTMB, HemaTrace | NT | NT | |
| UDB7AW | Pos LMG | Neg AP | Neg Phadebas | |
| UDN33U | Pos Visual, LMG, HemaTrace | NT | NT | Human Origin, HemaTrace Pos |
| UEE6ZF | Pos KM | NT | NT | |
| UF4UJA | Pos LMG | Neg AP | Neg RSID-Saliva | |
| UG9YQX | Pos LMG, HemaTrace | Neg ALS, AP (Brentamine) | NT | Species-Human, Ouchterlony Pos |
| UGKL4T | Pos Visual, LMG, HemaTrace | NT | NT | |
| UH2V7C | Pos KM | Neg AP, Micro | Neg RSID-Saliva | |
| UKZ9EC | Pos LMG, HemaTrace | Neg AP, PSA | NT | |
| ULWTEH | Pos Phenolphthalein, HemaTrace | Neg ALS, AP, Micro | NT | |
| ULXGWJ | Pos TMB | NT | NT | |
| UN6TTC | Pos KM, HemaTrace | NT | NT | |
| UQAH66 | Pos KM | NT | NT | |
| UREU8T | Pos KM | Neg AP, Micro | NT | |
| UTJFK8 | Pos KM, Modified Takayama | Neg ALS | Neg ALS | Human Origin, Ouchterlony Pos |
| UYZ7KG | Pos PTMB | Neg AP | NT | |
| UZEK97 | Pos TMB, Hem-Direct | NT | NT | |
| V29P4Q | Pos TMB | NT | NT | |
| V42BEU | Pos KM, LMG, HemaTrace | NT | NT | |
| V4K6B9 | Pos KM and HemaTrace | Neg AP and PSA | Neg Phadebas and Starch/Iodine | |
| V6RJCW | Pos KM | NT | NT | |
| V8AL7B | Pos KM | NT | NT | |
| V99TF3 | Pos KM | Neg AP | NT | |
| V9BHP8 | Pos LMG, HemaTrace | Neg AP | NT | |
| VCJ47C | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg RSID | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | | Other |
|---------|-----------------------|--------------------------|------------------------------|--------------------|--------------------------|
| | Blood | Semen | Saliva | | |
| VCK9VY | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, Pos | HemaTrace |
| VDGCHZ | Pos ortho-tolidine | Neg acid phosphatase | NT | Human, Pos | RSID card |
| VE3K6B | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | | |
| VENPQ4 | Pos Hstx, Htrace | NT | NT | | |
| VFUR3V | Pos LMG, HemaTrace | Neg AP | NT | Species-Human, Pos | Ouchterlony, Quantifiler |
| VHM72C | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase Diffusion | | |
| VHVRFC | Pos LMG, HemaTrace | Neg AP | NT | | |
| VLGNRT | Pos KM, HemaTrace | NT | NT | | |
| VMPVW7 | Pos KM | Neg AP, Microscopic, p30 | | | |
| VMYUVG | Pos KM, HemaTrace | NT | Neg Phadebas | | |
| VNEMWV | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, Pos | HemaTrace |
| VNWBZQ | Pos PTMB | Neg ALS, AP | NT | | |
| VP9XNX | Pos KM | Neg AP, Micro | Neg Amylase Diffusion | | |
| VQRMDK | Pos KM | Neg ALS | NT | | |
| VT7HB4 | Pos LMG | Neg AP | Neg RSID-Amylase | | |
| VTHY9U | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch-Iodine Press test | Urine, Neg | Urease |
| VTX6CZ | Pos KM | NT | NT | | |
| VWAAKU | Pos KM | Neg AP | NT | | |
| VWVEM3 | Pos KM | NT | NT | | |
| VX9A3U | Pos KM, HemaTrace | NT | NT | | |
| VXCURH | Pos KM, HT | NT | NT | | |
| VXFDYQ | Pos KM, HemaTrace | Neg ALS, TPMP | NT | | |
| VXHF3C | Pos TMB | Neg AP | NT | | |
| VZPTKX | Pos KM, HT | Neg AP, Micro | Neg Phadebas | | |
| W2692W | Pos LMG | NT | NT | | |
| W2DYK2 | Pos KM | Neg AP | | | |
| W2N9RE | Pos KM | NT | NT | | |
| W2WH9T | Pos Takayama | NT | NT | | |
| W3AZJK | Pos KM, ABA HemaTrace | Neg AP | NT | | |
| W47KB7 | Pos TMB | NT | NT | | |
| W6JZUY | Pos TMB | NT | NT | | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|-----------------------------------|-------------------------|---|-------------------------------------|
| | Blood | Semen | Saliva | Other |
| W9L3K8 | Pos LMG | NT | NT | |
| WA24V3 | Pos LMG, HemaTrace | Neg AP | NT | |
| WAZA4A | Pos Hemastix, HemaTrace | NT | NT | |
| WDANC9 | Pos KM | Neg AP | NT | |
| WDXPJK | Pos KM | Neg AP, Micro for Sperm | Neg Amylase Radial Diffusion, Micro for e-cells | |
| WE7XNW | Pos O-tol | Neg AP | NT | Human Blood, RSID-Blood Pos |
| WENYFU | Pos TMB, HemDirect | NT | NT | |
| WFCLQG | Pos KM | Neg AP | Neg RSID-Saliva | |
| WGCCAH | Pos PTMB | NT | NT | |
| WJCR89 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| WJQYTX | Pos HemaTrace | Neg PSA | NT | |
| WKJNEB | Pos Phenolphthalein, HemaTrace | Neg BCIP | Neg Phadebas | |
| WLDFCQ | Pos KM, Hexagon OBTI test | NT | NT | |
| WQK4M6 | Pos KM, Combur (TMB) | Neg AP, PSA | Neg Phadebas | |
| WQQ6UE | Pos LMG, Ouchterlony (anti-HuHb) | Neg AP, Micro, PSA | Neg Amylase | |
| WVBFA3 | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase | |
| WXWQ29 | Pos KM | Neg ALS, AP, Micro | Neg Phadebas | Human, Pos Quant Duo |
| WY3ANH | Pos KM | Neg ALS, AP | NT | |
| WYJCJM | Pos luminol, Hexagon-OBTI | Neg AP | NT | |
| WZ8ZKE | Pos KM | Neg AP | NT | |
| X3VU8R | Pos KM | Neg AP | Neg Phadebas | Human Origin, Quantifiler Human Pos |
| X6EVQV | Pos KM | Neg ALS, AP | NT | |
| X7AL2V | Pos TMB | NT | NT | |
| X7HE8V | Pos KM, TMB (Hemastix), HemaTrace | Neg AP, Micro, PSA | Neg Starch-Iodine, Phadebas | Urine, Neg Urease |
| X7MTW3 | Pos KM, HemaTrace | Neg AP | NT | |
| X8883T | Pos PTMB, HemaTrace | Neg AP | NT | Human DNA, Quantifiler Pos |
| XALJ7H | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| XATDGB | Pos KM | Neg AP, Micro | | |
| XC3HY6 | Pos KM | Neg AP, Micro | Neg Radial Diffusion | |
| XC7LQH | Pos PTMB, HemaTrace | Neg AP | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|----------------------------------|--|------------------------------|------------------|
| | Blood | Semen | Saliva | Other |
| XDF6J8 | Pos Hemastix, HemaTrace | NT | NT | |
| XDUDN2 | Pos KM | Neg ALS, Micro, p30 | NT | |
| XERPEP | Pos KM, HemaTrace | NT | NT | |
| XFJXEP | Pos KM, ABACard HemaTrace | Neg AP | Neg Amylase (Phadebas Press) | |
| XG4W4V | Pos Takyama[sic] | Neg Seratec (p30) & Christmas Tree (Sperm) | NT | |
| XHMPE7 | Pos LMG, HemaTrace | Neg AP | NT | |
| XHP9CG | Pos TMB | Neg AP, Micro, PSA | Neg Amylase Diffusion | |
| XJYWJZ | Pos KM, HemaTrace | Neg AP | NT | |
| XMK473 | Pos KM | | | |
| XNDV62 | Pos TMB, HemDirect | NT | NT | |
| XP3DXM | Pos TMB | NT | NT | |
| XQ2BPV | Pos LMG, HemaTrace | Neg AP | NT | |
| XRALFP | Pos KM | NT | NT | |
| XRFA2X | Pos PTMB, HemaTrace | Neg ALS, AP | NT | |
| XUPPGW | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | |
| XWZC8V | Pos KM | Neg ALS, AP | NT | |
| XX8FUR | Pos KM | NT | NT | |
| XYH3X9 | Pos TMB, HemDirect | NT | NT | |
| Y3NAH4 | Pos TMB | NT | NT | |
| Y3TLEY | Pos KM | Neg BCIP | Neg Amylase Diffusion | |
| Y64B4K | Pos LMG, HemaTrace | NT | NT | |
| Y8N4UD | Pos LMG, Ouchterlony (anti-HuHb) | NT | NT | |
| Y9G29X | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| Y9LCDG | Pos TMB, HemaTrace | Neg AP | NT | |
| YDFWCD | Pos Hemastix | Neg AP | Neg RSID | General, Neg ALS |
| YDX768 | Pos KM | NT | NT | |
| YHHPNP | Pos KM, HemaTrace | NT | NT | |
| YJAL2X | Pos LMG | Neg AP | Neg RSID | |
| YJJDEY | Pos LMG | Neg AP, ALS | | |
| YJPD49 | Pos KM, Hemotrace[sic] | Neg AP, PSA | Neg Phadebas, Starch Iodine | |
| YJRLAU | Pos PTMB | NT | NT | |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---------------------------|--------------------------|-----------------------------|-------------------------------------|
| | Blood | Semen | Saliva | Other |
| YUZGZK | Pos PTMB, HemaTrace | Neg AP | NT | |
| YW4W3Q | Pos KM, HemaTrace | NT | NT | |
| YXJ9RN | Pos KM, Quantifiler | NT | NT | |
| YZ7N79 | Pos O-tol, HemaTrace | NT | NT | |
| Z3V89J | Pos KM | Neg AP, Micro | NT | |
| Z499L6 | Pos KM | Neg AP, Micro, ALS | Neg Phadebas | QuantDuo, Pos Human DNA |
| Z4ACJA | Pos KM | Neg ALS, AP, PSA, Micro | Neg Amylase Diffusion Test | |
| Z4DT33 | Pos KM | Neg AP | NT | |
| Z4G9LU | Pos KM | NT | NT | |
| Z4RUGG | Pos KM | Neg BCIP | NT | |
| Z6WE67 | Pos LMG, HemaTrace | Neg AP | NT | |
| Z7NJFB | Pos O-tol | NT | NT | |
| Z7PJ9D | Pos TMB | Neg AP, PSA, Micro | NT | |
| Z8KYUV | Pos KM | NT | NT | |
| Z8PEHF | Pos Phenolphthalein | Neg ALS, BCIP | NT | |
| Z8ZBF9 | Pos KM | Neg AP | NT | |
| Z9AD28 | Pos KM | Neg AP, Micro | NT | |
| ZAFVX3 | Pos KM | Neg AP, ALS | NT | |
| ZDPVET | Pos KM, ABACard HemaTrace | Neg AP | Neg Phadebas Press | |
| ZEAWAWA | Pos KM, HemaTrace | NT | NT | |
| ZFZ3C2 | Pos KM | Neg ALS, AP, Micro | Neg ALS, RSID | |
| ZG8WQG | Pos HemaTrace | Neg p30, Micro | NT | |
| ZJK3FM | Pos Takayama | NT | NT | |
| ZJYXUV | Pos PT-Takayama | Neg AP | Neg RSID-Saliva | Human Origin, Ouchterlony Pos |
| ZKFYA4 | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | |
| ZMG9WR | Pos KM, RSID | NT | NT | |
| ZMUNYB | Pos TMB | Neg AP, PSA, Micro | NT | |
| ZN4C6T | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace ABACard Pos |
| ZNZGCU | Pos KM | NT | NT | |
| ZPWWM7 | Pos KM, HemaTrace | Neg AP, ABACard p30, ALS | Neg RSID | |
| ZQT7YU | Pos O-tol | NT | NT | Human Blood, RSID Pos |

TABLE 1a - Item 3

| Webcode | Fluid ID | | | |
|---------|---|-------------------------|--------------|-------|
| | Blood | Semen | Saliva | Other |
| ZQT9QL | Pos KM | Neg AP | NT | |
| ZRXGK | Pos KM, HemaTrace | Neg ALS, AP, PSA, Micro | Neg Phadebas | |
| ZV2PZA | Pos HemaTrace | NT | NT | |
| ZY9M2J | Pos Hemastix, ABA HemaTrace confirmatory | NT | NT | |

Response Summary

Participants: **774**

| ITEM 3: | <u>Blood</u> | <u>Semen</u> | <u>Saliva</u> |
|-----------------|--------------|--------------|---------------|
| Positive | 772 | 0 | 2 |
| Negative | 0 | 482 | 206 |
| Inconclusive | 0 | 0 | 2 |
| Not Tested (NT) | 0 | 275 | 535 |
| Not Reported | 2 | 17 | 29 |

Serology Screening Results

Indicate the results of any screening tests performed on the questioned stain Item 4 for body fluid identification and human origin determination.

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-------------------------------------|--------------------------|----------------------------|-------------------------------------|
| | Blood | Semen | Saliva | Other |
| 22U2MJ | Pos KM, Hexagon-OBTI | NT | NT | |
| 23HM4M | Pos KM | Neg AP | NT | |
| 23RPH8 | Pos LMG | Neg AP | NT | Human Blood, HemaTrace Pos |
| 299QLR | Pos LMG, HemaTrace | Neg Brentamine (AP), ALS | NT | Species (Human), Ouchterlony Pos |
| 29GHYT | Pos KM | NT | NT | |
| 29LN9N | Pos KM | Neg AP, Micro for Sperm | Neg Amylase, Micro for NEC | |
| 29YKG2 | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| 29YPR4 | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| 2AAM6L | Pos Phenolphthalein[sic], HemaTrace | Neg ALS, BCIP | NT | |
| 2AEMFU | Pos KM | NT | NT | |
| 2AJNQN | | | | Y Screening, Neg |
| 2BF7NJ | Pos KM, HemaTrace | NT | NT | |
| 2BPBTF | Pos PTMB | NT | NT | |
| 2BX7MK | Pos KM | NT | NT | |
| 2C3XBU | Pos KM, HemaTrace | NT | NT | Human, Pos Plexor, HemaTrace |
| 2C6R22 | Pos KM | NT | NT | |
| 2CA38H | Pos PTMB | Neg ALS, AP | NT | |
| 2CGTQM | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| 2EVPPL | Pos KM | NT | NT | |
| 2FUU8F | Pos KM | NT | Neg RSID-Saliva | |
| 2HVUMZ | Pos KM | Neg Micro, p30, ALS | NT | |
| 2HWUCT | Pos TMB | NT | NT | |
| 2JKVVM | Pos KM | Neg AP | NT | |
| 2KADN9 | Pos KM, HemaTrace | Neg BCIP | Neg Phadebas | |
| 2KR4V8 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| 2NGR32 | Pos TMB, HemDirect | NT | NT | |
| 2P6XYJ | Pos KM | NT | NT | |

TABLE 1b - Item 4

| Fluid ID | | | | | | |
|----------|------------------------------------|----------------------------------|------------------------------|---|--|--|
| Webcode | Blood | Semen | Saliva | Other | | |
| 2PFWNB | Pos Phenolphthalein, ABA HemaTrace | Neg Acid Phosphatase, p30, Micro | Neg SALLgAE | optical, Neg ALS negative fluorescence[sic] | | |
| 2RPYNT | Pos KM, HemaTrace | NT | NT | | | |
| 2U2JR8 | Pos KM | Neg AP, PSA | Neg Starch-Iodine, Phadebas | Blood, Pos HemaTrace | | |
| 2UVFVH | Pos KM | NT | NT | | | |
| 2VJTDZ | Pos KM | Neg AP | Neg Amylase Radial Diffusion | | | |
| 2VLM77 | Pos TMB (Hemastix), HemaTrace | Neg AP, ALS | NT | | | |
| 2VQHT7 | Pos KM | NT | Neg Phadebas | | | |
| 2W3LER | Pos KM | NT | NT | | | |
| 2XNK6G | Pos TMB, HemeDirect[sic] | Neg ALS, AP | | | | |
| 2YH6CK | Pos TMB, HemaTrace | Neg AP, PSA | Neg RSID-Saliva | | | |
| 36RVDJ | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | | | |
| 39GC3E | Pos KM | Neg AP Spot | NT | | | |
| 3AQJAD | Pos Hemastix | Neg AP | Neg RSID | Neg ALS | | |
| 3B4M2P | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos | | |
| 3BEMLC | Pos O-tol | Neg AP | NT | | | |
| 3BJ3ZY | Pos Phenolphthalein, HemaTrace | Neg AP, PSA | Neg Phadebas, Starch/Iodine | | | |
| 3C7RUE | Pos KM, HemaTrace | NT | NT | | | |
| 3CNKUC | Pos LMG | Neg Micro | NT | | | |
| 3GHJ98 | Pos O-tol | Neg AP | | | | |
| 3L2ARF | Pos KM, HemaTrace | Neg AP | NT | | | |
| 3MLPH2 | Pos KM | NT | NT | | | |
| 3PBD4X | Pos KM, HemaTrace | Neg AP | NT | | | |
| 3RFJHQ | Pos KM | NT | NT | | | |
| 3RKUH2 | Pos TMB, KM | Neg AP, PSA | Neg Phadebas | | | |
| 3YFZ66 | Pos KM | Neg AP, Micro, PSA | NT | | | |
| 3ZWMVP | Pos KM | NT | NT | | | |
| 3ZWZEL | Pos KM | NT | NT | | | |
| 42MLKH | Pos O-tol, Hem Direct | Neg AP, PSA, Micro | Neg Amy Diff, Micro | | | |
| 47TF7D | Pos TMB | Neg AP, Micro, PSA | NT | | | |
| 4ATLU4 | Pos O-tol, HemaTrace | Neg AP | Neg RSID | | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|----------------------------------|-------------------------|---------------------------------------|--|--|
| | Blood | Semen | Saliva | | |
| 4B48LQ | Pos KM | Neg AP, Micro | NT | | |
| 4BTEWG | Pos KM | Neg AP, ALS | NT | | |
| 4CLGKY | Pos TMB, HemDirect | NT | NT | | |
| 4CX6QQ | Pos KM, HemaTrace | Neg AP | NT | | |
| 4ETPW4 | Pos LMG | NT | NT | | |
| 4G3MH9 | Pos KM | NT | NT | | Human Origin, ABACard Pos HemaTrace |
| 4G6UWT | Pos TMB | NT | NT | | |
| 4G8GB7 | Pos KM, HemaTrace | NT | Inc Phadebas | | Fluorescence, ALS Neg |
| 4GHX9W | Pos KM | Neg AP | NT | | |
| 4GUPUB | Pos KM | Neg AP | NT | | |
| 4LFGBV | Pos KM, Hemastix | Neg AP | Neg Phadebas | | Urine, Neg Urease |
| 4LJRFE | Pos KM, HB | Neg AP | NT | | |
| 4LNTMU | Pos O-tol, HemDirect | Neg AP, Micro, PSA | Neg Micro, Amylase Diffusion plate | | |
| 4MAJF7 | Pos KM | Neg AP | Neg RSID-Saliva | | Fluorescence, ALS Neg |
| 4MKBKP | Pos KM, HemaTrace | NT | NT | | Neg ALS |
| 4Q3CYA | Pos KM, ABACard | Neg AP | Neg Phadebas Press | | |
| 4QZFHQ | Pos Hemastix (TMB), HemaTrace | Neg AP, p30 | Neg RSID-Saliva | | |
| 4RANF7 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | | |
| 4UA2W4 | Pos LMG, HemaTrace | Neg AP | NT | | |
| 4UQLBW | Pos TMB, HemDirect | NT | NT | | |
| 4UYDXJ | Pos KM | Neg ALS, AP, Micro, PSA | NT | | Human Origin, HemaTrace Pos |
| 4VE9JW | Pos TMB (Combur), KM | Neg AP, PSA | Neg Phadebas | | |
| 4VXYRF | Pos TMB, HemaTrace | Neg AP, PSA | NT | | |
| 4YJUJF | Pos KM | Neg AP | | | |
| 4YWD7M | Pos KM, HemaTrace | NT | NT | | |
| 4Z7PPW | Pos KM | Neg AP | NT | | |
| 64RFXT | Pos LMG, HemaTrace | Neg AP | NT | | |
| 6698CN | Pos KM, HemaTrace | Neg AP | NT | | |
| 66GUGC | Pos KM, HemaTrace | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|---|-----------------------------------|-------------------------------|-------------------------------|-------|
| | Blood | Semen | Saliva | | |
| 66KCJG | Pos KM-Phenolphthalein | Neg Seratec-PSA | NT | Human, Pos Seratec-HemDirect | |
| 69HYX9 | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos | |
| 6A99WG | Pos HemaTrace | Neg PSA | Neg RSID | | |
| 6APC9X | Pos TMB | NT | NT | | |
| 6B2YTX | Pos KM, ALS, Photo, HemaTrace | Neg AP, ALS | NT | | |
| 6B8AT9 | Pos O-tol | Neg AP, Micro | Neg RSID | | |
| 6DBJYQ | Pos PTMB, HemaTrace | Neg AP | NT | | |
| 6EUNWB | Pos TMB, HemaTrace | Neg AP, p30, Micro | Neg Amylase | | |
| 6L68TH | Pos KM, HemaTrace | NT | NT | | |
| 6M924T | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | | |
| 6MGZH4 | Pos HemaTrace, Hemastix | NT | NT | | |
| 6MLBHE | Pos KM | Neg AP | NT | | |
| 6N96MW | Pos KM | NT | NT | | |
| 6NVBHF | Pos PTMB | Neg AP, alternate light source | NT | | |
| 6PGABT | Pos KM | NT | NT | | |
| 6PJR4 | Pos Hemastix, HemaTrace | NT | NT | | |
| 6PJXQB | Pos KM, HO Test | NT | NT | | |
| 6PT3UA | Pos KM | NT | NT | | |
| 6QYN8N | Pos PTMB, HemaTrace | Neg AP | NT | | |
| 6RDLLC | Pos O-tol | Neg AP | NT | | |
| 6V9DEG | Pos KM | Neg ALS, AP | NT | | |
| 6WRMM4 | Pos PTMB, HemaTrace | NT | NT | | |
| 6XH8NM | Pos KM, HemaTrace | Neg AP, PSA, Micro | NT | | |
| 6ZL29L | Pos KM, HemaTrace | Neg ALS, AP | NT | | |
| 6ZYTQH | Pos PTMB | Neg AP | NT | | |
| 72YY4C | Pos Hemastix, ABA HemaTrace confirmatory | NT | NT | | |
| 73AVKA | Pos KM, HemaTrace | NT | NT | | |
| 73Z72P | Pos Takayama | Neg PSA, Micro | NT | | |
| 768PUJ | Pos KM;HemaTrace | NT | Neg RSID | | |
| 76JQH7 | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-------------------------------|---|---|---|
| | Blood | Semen | Saliva | Other |
| 77BK3Z | Pos KM, HemaTrace | NT | Neg Phadebas | |
| 77KWJ7 | Pos KM, Ouchterlony (species) | Neg AP, p30 immunoassay, ALS, Micro for Sperm | Neg Amylase, Micro for nucleated epithelial cells | Human Species, Species Ouchterlony Pos (a-HuHb) |
| 7882CC | Pos KM | Neg AP | NT | |
| 78LWPP | Pos KM, RSID-Blood | NT | NT | |
| 79B7FF | Pos TMB | NT | NT | |
| 79FJAF | Pos KM, ABACard HemaTrace | Neg AP | Neg Phadebas Press | |
| 7C8JYP | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos |
| 7CN84K | Pos PTMB | NT | NT | |
| 7CYAH4 | Pos Hemestix[sic], HemaTrace | Neg AP | Neg RSID | |
| 7DQRC6 | Pos KM | Neg AP, PSA | Neg Phadebas Amylase | |
| 7HEFWQ | Pos KM | NT | NT | |
| 7KBJ9X | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| 7L3TU2 | Pos Hemastix, HemaTrace | NT | NT | |
| 7M3AKC | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| 7MNHW2 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| 7MTZ6D | Pos KM, HemaTrace | NT | NT | |
| 7N6KTY | Pos LMG | | | |
| 7QD6J3 | Pos LMG, HemaTrace | Neg AP | NT | |
| 7V3HA6 | Pos KM | NT | NT | |
| 7VB862 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| 7W8BTP | Pos Phenolphthalein | Neg AP, Micro, ALS | Neg RSID, ALS | |
| 7X4TWR | Pos TMB, HemDirect | Neg AP | NT | |
| 7X7DXL | Pos KM | NT | NT | |
| 7XMH8K | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| 7YEXH9 | Pos O-tol | Neg AP | NT | |
| 82B49M | Pos LMG, HemaTrace | Neg AP | NT | |
| 82EPQ8 | Pos KM, Seratec HemDirect | Neg ALS, AP | NT | |
| 833CUU | Pos KM | NT | NT | |
| 83CJJH | Pos Takayama | NT | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|--|--------------------------|---------------------------------|----------------------------|
| | Blood | Semen | Saliva | Other |
| 83NV24 | Pos KM | | | |
| 84MLPH | Pos KM | Neg AP | NT | |
| 8894QM | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion Test | |
| 88LYC9 | Pos KM, HemaTrace | Neg BCIP | NT | |
| 8AN4J2 | Pos LMG | Neg AP | NT | |
| 8B3EK4 | Pos KM | | | |
| 8BP7YE | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase, ALS | |
| 8CARVQ | Pos TMB | NT | NT | |
| 8CAUWF | Pos KM | Neg AP | Neg Phadebas | |
| 8ET2U3 | Pos O-tol | Neg AP, PSA | NT | |
| 8F4YWY | Pos TMB | NT | NT | |
| 8KARRP | Pos HSTX, HT | Neg AP | Neg RSID-Saliva | |
| 8PV7ZV | Pos LMG | Neg AP, Micro | | |
| 8QFUMB | Pos Phenolphthalein, HemaTrace | Neg BCIP | Neg Phadebas | |
| 8R2PXK | Pos TMB | NT | NT | |
| 8RZYUW | Pos LMG, HemaTrace | Neg AP, PSA, Micro | NT | |
| 8UPAQW | Pos KM | Neg ALS | NT | |
| 8W2UYG | Pos KM, HemaTrace | Neg ALS, AP | NT | |
| 8W2VXB | Pos KM, LMG, HemaTrace | NT | NT | |
| 8XA6FT | Pos KM | Neg AP | NT | |
| 8Z9G3U | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase Diffusion, ALS | |
| 93JMML | Pos KM, HemaTrace | Neg AP, PSA, Microscopic | NT | |
| 98GM24 | Pos KM, HemaTrace | NT | NT | |
| 99CHVK | Pos KM, O-tol, Takayama, RSID-Blood, HemaTrace | NT | NT | Dog Blood, Neg Ouchterlony |
| 99D6YY | Pos Hemastix | Neg AP | Neg RSID | Human, Pos HemaTrace |
| 99PB84 | Pos LMG, HemaTrace | Neg AP | NT | |
| 99WN7R | Pos Hemastix, HemaTrace | Neg AP | Neg RSID | |
| 9AM647 | Pos Hemastix | Neg AP, ALS | Neg RSID-Saliva, ALS | |
| 9CBLA8 | Pos KM, Hemastix, HemaTrace | Neg AP | Neg RSID | Fluorescence, ALS Neg |
| 9EHE72 | Pos LMG, HemaTrace | NT | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|---------------------------|-------------------------|------------------------------|---------------------------------|
| | Blood | Semen | Saliva | Other |
| 9EMECM | Pos Takayama | | | |
| 9EPR9W | Pos TMB | NT | NT | |
| 9HV8YY | Pos KM | NT | NT | |
| 9JBH2X | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| 9JHUEG | Pos KM, HemaTrace | Neg AP | NT | |
| 9MMDMB | Pos KM | Neg AP, Micro | Neg Amylase Radial Diffusion | |
| 9NJ2UD | Pos KM, Hexagon OBTI | NT | NT | |
| 9NXF98 | Pos KM | Neg AP, PSA | NT | |
| 9QQ34D | Pos TMB, HemaTrace | Neg ALS, AP | NT | |
| 9RBUJE | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos |
| 9RDR46 | Pos KM | Neg AP | NT | |
| 9TPGMW | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| 9VWXN9 | Pos TMB, HemDirect | NT | NT | |
| 9W7YLD | Pos KM, HemaTrace | Neg AP | | |
| 9WQTYN | Pos O-tol | Neg ALS, AP | NT | |
| 9XD2LA | Pos O-tol | Neg AP | NT | |
| 9XQKGZ | Pos LMG | NT | NT | |
| 9XYWPD | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| A34Y8Y | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase | |
| A7ERP7 | Pos PTMB | NT | NT | |
| AA2CWB | Pos LMG | Neg AP, Micro, PSA | NT | |
| ABXEL6 | Pos Hemastix | Neg AP | Neg RSID-Saliva | |
| ADTWZD | Pos KM, HemaTrace | Neg AP, PSA | Neg RSID | |
| AFTGRZ | Pos LMG, HT | NT | NT | |
| AJFDYG | Pos KM | NT | NT | |
| AK9FHR | Pos KM | NT | NT | |
| ALBY22 | Pos KM | NT | NT | Human Origin, ABA HemaTrace Pos |
| AM3AAU | Pos O-tol | NT | NT | |
| AM8DFQ | Pos KM, Modified Takayama | Neg ALS | Neg ALS | Human Origin, Ouchterlony Pos |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|----------------------------------|-------------------------|------------------------------------|----------------------------------|-------|
| | Blood | Semen | Saliva | | |
| ANYKA2 | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos | |
| AP228L | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | | |
| AQ648R | Pos KM, HemaTrace | NT | NT | | |
| AQF7KX | Pos KM, HemDirect | Neg AP, ALS | Neg RSID | | |
| ATTCVU | Pos HemaTrace, LMG | Neg AP | NT | | |
| ATW4ML | Pos KM, HemaTrace | Neg AP, PSA | Neg Phadebas | Urine, Neg Urease | |
| ATWT3C | Pos Hemastix, HemaTrace | NT | NT | | |
| AUAWYW | Pos KM, HemaTrace | NT | Neg Phadebas | | |
| AUF3J6 | Pos KM, HemaTrace | Neg ALS, AP, PSA, Micro | Neg SALLgAE | | |
| AUG3EW | Pos LMG | Neg AP | NT | | |
| AVGCW2 | Pos PTMB | Neg AP | NT | Human, Pos HemaTrace | |
| AVKFGE | Pos KM, LMG, HemaTrace | NT | NT | | |
| AZ2DB2 | Pos TMB | NT | NT | | |
| AZA29K | Pos KM, Takayama, Ouchterlony | NT | NT | Neg ALS | |
| AZLWDY | Pos KM | Neg AP | NT | | |
| B6RQRX | Pos KM | Neg AP, PSA | NT | | |
| B6VEA7 | Pos Phenolphthalein | NT | NT | | |
| B77F6U | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | | |
| B7BLRJ | Pos KM | NT | NT | | |
| B9M9L3 | Pos KM | NT | NT | | |
| BAF48Q | Pos KM, Modified Takayama | NT | NT | Human Origin, Ouchterlony Pos | |
| BBEWDH | Pos PTMB | NT | NT | | |
| BBLRBW | Pos KM | Neg AP, Micro | Neg Phadebas | | |
| BCDWPG | Pos HemaTrace | Neg PSA | NT | | |
| BCWQ63 | Pos KM | Neg AP | NT | | |
| BDCPZE | Pos KM | NT | NT | | |
| BDPDU3 | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion test | | |
| BEE4NU | Pos TMB | NT | NT | | |
| BEHETD | Pos Visual, LMG, HemaTrace | Neg Micro, ALS, PSA, AP | NT | | |
| BFD3ZZ | Pos KM | Neg AP, ALS | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|-------------------------------|---------------------------|----------------------------|-------------------------------------|-------|
| | Blood | Semen | Saliva | | |
| BFEZG4 | Pos LMG, HemaTrace | Neg AP | NT | | |
| BFWZF8 | Pos Hemastix, ABA/HemaTrace | NT | NT | | |
| BHQHV3 | Pos KM | NT | NT | | |
| BHZJPN | Pos KM | Neg ALS, AP, Micro, PSA | | | |
| BJBPHH | Pos TMB | NT | NT | | |
| BJMURV | Pos LMG | NT | NT | | |
| BJXWA9 | Pos KM, Hexagon OBTI | NT | NT | | |
| BKYQ7J | Pos KM, RSID | NT | NT | | |
| BMJJ6E | Pos KM | Neg AP | NT | | |
| BNTKZ3 | Pos LMG, HemaTrace | Neg Brentamine (AP) | NT | | |
| BQRLEH | Pos KM | NT | NT | | |
| BQZZBE | Pos LMG, HemaTrace | Neg AP, PSA | NT | | |
| BTDQ79 | Pos KM | Neg AP, ALS, Micro, PSA | Neg Amylase Diffusion, ALS | | |
| BTND3G | Pos KM | Neg AP | Neg Phadebas | Human Origin, Quantifiler Human Pos | |
| BTPDUX | Pos KM, HemaTrace | NT | NT | | |
| BTTP3M | Pos TMB, HemDirect | NT | NT | | |
| BUGEUQ | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| BV63PE | Pos KM, HemaTrace | Neg A.P. | NT | | |
| BVGD7Z | Pos KM, LMG, HemaTrace | NT | NT | | |
| BVNJHB | Pos LMG, HemaTrace, Visual | NT | NT | Human Origin, HemaTrace Pos | |
| BZ6X2N | Pos Kastle Meyer Test | Neg Microscopic, p30, ALS | | | |
| BZJ4Y7 | Pos LMG, HemaTrace | NT | NT | | |
| C2HQQM | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| C3FLJX | Pos PTMB | NT | NT | | |
| C3Q9DE | Pos KM | NT | NT | | |
| C6K7JR | Pos KM | Neg ALS, AP | NT | | |
| C8LDFP | Pos PHTH, Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | | |
| C9CYZU | Pos O-tol | Neg AP | NT | | |
| CAANHB | Pos PTMB, HemaTrace | NT | NT | Human DNA, Pos Quantifiler | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|----------------------------|-------------------------|-----------------|--|
| | Blood | Semen | Saliva | Other |
| CCC7EX | Pos KM | Neg AP, Micro | Neg RSID | |
| CDDHBE | Pos KM | NT | NT | |
| CDTKV3 | Pos KM | NT | NT | |
| CFGRDX | Pos Hemastix | NT | NT | |
| CHJUW7 | Pos TMB, H'trace, Anti HHb | Neg AP | NT | |
| CK7HCU | Pos KM | | | |
| CKHTRQ | Pos KM, HemaTrace | Neg AP | NT | |
| CKYCT7 | Pos KM | Neg AP | Neg RSID | |
| CL2VAU | Pos KM | Neg ALS, AP, PSA, Micro | NT | |
| CNLXQD | Pos LMG, HemaTrace | Neg AP | NT | Human Origin, Pos HemaTrace, Ouchterlony, Quantifiler |
| CNVLHQ | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| CPMKLK | Pos KM | Neg AP | NT | |
| CTYN92 | Pos LMG, HemaTrace | NT | NT | |
| CU73D9 | Pos TMB, HemDirect | NT | NT | |
| CVQQ7Z | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| CY8KVT | Pos PTMB, HemaTrace | Neg AP | NT | |
| CZLRJV | Pos PTMB, HemaTrace | NT | NT | |
| D36P88 | Pos Hemastix, HemaTrace | NT | NT | |
| D3A6PE | Pos LMG, HT | NT | NT | |
| D89ULJ | Pos KM | Neg ALS, AP | NT | |
| DAG237 | Pos TMB | NT | NT | |
| DBCJZ2 | Pos TMB | Neg ALS, AP | NT | |
| DE9H8H | Pos KM | Neg AP, Micro | NT | |
| DEDTZV | Pos TMB | Neg AP, PSA | NT | |
| DF7KC2 | Pos ALS, HemaTrace | NT | NT | |
| DFJCYB | Pos PTMB | NT | NT | |
| DFTYX4 | Pos KM | Neg AP | NT | |
| DHDBTC | Pos RSID-Blood | Neg RSID-Semen | Neg RSID-Saliva | |
| DLTP7 | Pos LMG, HT | NT | NT | |
| DNMXDL | | | | Y Screening, Neg |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-------------------------------|----------------------------|----------------------------|------------------------------------|
| | Blood | Semen | Saliva | Other |
| DNRBEN | Pos KM, ABA HemaTrace | NT | NT | |
| DNWC9T | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| DPHKYB | Pos KM | NT | NT | |
| DU2Z4U | Pos TMB | NT | NT | |
| DVEPHD | Pos KM | Neg AP | NT | |
| DVFH9L | Pos KM, HemaTrace | Neg AP | NT | |
| DXCLNF | Pos KM, LMG, HemaTrace | NT | NT | |
| DYLMFF | Pos HemaTrace | Neg Seratec PSA | | |
| E2VZT2 | Pos LMG, HT | NT | NT | |
| E3BCMB | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| E43TUL | Pos Hemastix, HemaTrace | NT | NT | |
| E4CJMP | Pos KM | NT | NT | |
| EAAD2Q | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | |
| EARXLG | Pos KM | Neg AP (STMP) | | |
| EAVU96 | Pos KM | Neg AP | NT | |
| EC34FH | Pos KM | NT | NT | |
| EC43HP | Pos PH | Neg AP | NT | |
| ECAA4J | Pos KM | Neg ALS, AP, Micro | Neg ALS, Phadebas | Human DNA Quantifiler Duo Detected |
| EDC743 | Pos KM | Neg AP | NT | |
| EDGJYQ | Pos KM | | | |
| EGMVB6 | Pos KM | Neg BCIP | Neg Phadebas | |
| EJJR28 | Pos KM, HemaTrace | Neg AP | NT | |
| EJQV6A | Pos KM, HemaTrace | Neg AP, Micro, PSA | NT | |
| EJY6H4 | Pos TMB, HemDirect | NT | NT | |
| EKVP83 | Pos TMB | NT | NT | |
| EMVRZJ | Pos KM | Neg ALS, AP | NT | |
| ET6XRJ | Pos LMG | Neg AP | Neg RSID-Saliva | |
| EVFW2H | Pos LMG | NT | NT | |
| EWFJAH | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | |
| EXKKM3 | Pos O-tol, LMG, KM, HemaTrace | Neg AP, PSA card, Micro | Neg Amylase Diffusion | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|--|-------------------------|-----------------------------|-------------------------------|-------|
| | Blood | Semen | Saliva | | |
| EXAFT | Pos KM | Neg ALS, AP | NT | | |
| EYCHV9 | Pos KM | Neg AP, Micro | NT | | |
| EYZ88C | Pos KM | | | | |
| EZE33W | Pos FOB, TMB | Neg PSA | NT | | |
| EZP2TK | Pos KM | NT | NT | | |
| EZUFDX | Pos KM | NT | NT | | |
| F2FM22 | Pos HemaTrace | NT | NT | | |
| F2K2JU | Pos KM | NT | NT | | |
| F32Y9D | Pos KM | Neg AP | | | |
| F6QC37 | Pos LMG, KM | NT | NT | | |
| F7YFTU | Pos KM | NT | NT | | |
| F88UVU | Pos KM | NT | NT | | |
| FC8TR7 | Pos KM, O-tol, Takayama, RSID-Blood, HemaTrace | | | | |
| FFDMXB | Pos KM | NT | NT | | |
| FHERAZ | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SAlIgAE | Human Blood, Hexagon OBTI Pos | |
| FJJJQX | Pos PTMB, HemaTrace | Neg AP | NT | | |
| FKNRL6 | Pos PTMB | Neg AP | NT | | |
| FLM2GM | Pos LMG, HemaTrace | Neg AP, PSA, Micro | Neg Amylase | | |
| FP3KF4 | Pos KM, HT | Neg AP | NT | | |
| FQ64WT | Pos TMB | NT | NT | | |
| FX4JQ8 | Pos KM, HemaTrace | NT | NT | | |
| FXT7B | Pos KM | NT | NT | | |
| FY7PBV | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SAlIgAE | Human Blood, OBTI Pos | |
| FZ6TA9 | Pos KM | Neg AP, Micro for Sperm | Neg Amylase, Micro for NECs | | |
| FZA4AJ | Pos TMB, KM | Neg AP, PSA | Neg Phadebas (Amylase) | | |
| G3U9FP | Pos HemDirect | Neg p30 | Neg amalyse[sic] | | |
| G63KGV | Pos Red brown stain, PTPH, O-tol | Neg Micro, AP | NT | | |
| G73WHD | Pos PTMB | NT | NT | | |
| G8WGG7 | Pos KM | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|---------------------------------|------------------------------------|----------------------------|---|
| | Blood | Semen | Saliva | Other |
| GDWMJW | Pos KM | NT | NT | |
| GE6WJR | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| GGEM3T | Pos PPTH, Red-brown, O-tol | Neg AP, confirmed no SP with Micro | NT | |
| GGU3Z7 | Pos TMB | NT | NT | |
| GHHNEF | Pos TMB, KM | Neg ALS, AP, PSA, Micro | Neg RSID | Human, Pos Quantifiler Duo |
| GJ47VE | Pos KM, HemaTrace | Neg AP | NT | |
| GKHG2Y | Pos KM | Neg AP | NT | |
| GLJKEH | Pos TMB | NT | NT | |
| GMKF3Q | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| GPQW9Q | Pos TMB | NT | NT | |
| GRTP6T | Pos KM, HemaTrace | Neg ALS, AP | NT | |
| GT896H | Pos KM | Neg ALS, AP, Micro | Neg Phadebas | Human DNA detected, Pos Quantifiler Duo |
| GUVNDZ | Pos TMB, HemaTrace, Ouchterlony | Neg AP, PSA | NT | |
| GW3NCY | Pos PTMB, HemaTrace | NT | NT | |
| GYAGEQ | Pos KM | Neg AP | | |
| H3LQL4 | Pos PTMB | Neg AP | NT | |
| H4Z3L9 | Pos TMB | NT | NT | |
| H74VE8 | Pos KM | Neg AP, ALS, Micro, PSA | Neg ALS, Amylase Diffusion | |
| H87HEY | Pos KM, HemaTrace, LMG | NT | NT | |
| H8AKDA | Pos Takayama | NT | NT | |
| H8MPHD | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| HBDBVX | Pos TMB, HemDirect | Neg ALS, AP | NT | |
| H DPRME | Pos KM, Takayama | Neg AP | NT | Human Origin, Ouchterlony Pos |
| HDULDU | Pos PTMB, HemaTrace | Neg ALS, AP | NT | |
| HDXKU3 | Pos O-tol, ABA HemaTrace cards | NT | NT | |
| HGXEJT | Pos KM, O-tol, Hexagon OBTI | Neg AP, PSA, Micro | Neg SAlIgAE | |
| HHHYXP | Pos KM | | | |
| HHKXBC | Pos PTMB, HemaTrace | NT | NT | |
| HHLN4T | Pos KM | NT | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|--------------------------------|-------------------------|----------------------------|---|
| | Blood | Semen | Saliva | Other |
| HJLWHQ | Pos Hemastix, HemaTrace | Neg AP, Micro, PSA | Neg RSID | |
| HLUUK9 | Pos PTMB | NT | NT | |
| HMHW4U | Pos Phenolphthalein, HemaTrace | Neg ALS, BCIP | Neg Phadebus[sic] | |
| HNA29M | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| HTLJEP | Pos PTMB, HemaTrace | NT | NT | |
| HTPNQX | Pos TMB | Neg ALS, AP | NT | |
| HTZC3M | Pos TMB, HemDirect | NT | NT | |
| HVLB7J | Pos TMB | NT | NT | |
| HVRCHG | Pos KM, RSID-Blood | Neg AP | Neg RSID-Saliva | |
| HYG48D | Pos PTMB | Neg ALS, AP | NT | |
| HZMBT7 | Pos KM, HemaTrace | Neg AP | Neg Phadebas Press | |
| J4GNQH | Pos KM, LMG, RSID-Blood | Neg AP, Micro, PSA | Neg RSID-Saliva | |
| J6PU2W | Pos Phenolphthalein | NT | NT | |
| J6PWPF | Pos KM | Neg AP, Micro | Neg Radial Diffusion | |
| J9QXTJ | Pos KM | NT | NT | |
| JAMDB9 | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| JC8AUT | Pos KM | NT | NT | |
| JCJFTJ | Pos KM | Neg ALS, AP Micro | Neg Phadebas | Human DNA Quantifiler Duo detected, Pos |
| JCQYBG | Pos HemaTrace, KM | NT | NT | |
| JCVH9K | Pos KM | Neg AP | NT | |
| JE2U2F | Pos KM, HemaTrace | Neg AP | NT | |
| JEN7ZY | Pos O-tol | Neg AP | NT | |
| JG4T2L | Pos TMB, HemDirect | NT | NT | |
| JJNR6H | Pos TMB, HemeDirect[sic] | Neg ALS, AP | NT | |
| JMM7HK | Pos KM | Neg AP, PSA, Micro, ALS | Neg Amylase, ALS | |
| JMPQPM | Pos Hemastix, HemaTrace | NT | NT | |
| JNF339 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| JQ4HEG | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | |
| JQJ2VT | Pos KM | Neg AP | Neg RSID | |
| JR8HZU | Pos KM | Neg AP | Neg RSID-Saliva | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-----------------------------|----------------------------|--------------------------------------|-------------------------------|
| | Blood | Semen | Saliva | Other |
| JRVA8E | Pos KM | Neg AP/PSA | Neg Starch iodine/Phadebas | Blood, Pos HemaTrace |
| JRZUHW | Pos TMB | Neg AP, Micro, PSA | NT | |
| JTFCKD | Pos KM, HemaTrace | Neg TMP, Micro, PSA | Neg Phadebas (Press) | |
| JW6U7R | Pos Hemastix | Neg AP | Neg RSID-Saliva | Fluorescence, ALS Neg |
| JYFUAE | Pos KM | Neg ALS, AP | NT | |
| JYKHAZ | Pos KM, HemaTrace | NT | NT | |
| JZKTFT | Pos KM | NT | NT | |
| K2EJYZ | Pos Hemastix, KM, HemaTrace | Neg AP | Neg RSID | |
| K7P362 | Pos KM, HemaTrace | Neg BCIP | NT | |
| K94URW | Pos KM | Neg AP, PSA, Micro (Sperm) | Neg Amylase RD, Micro (nuc. e-cells) | |
| KBQG DV | Pos Haemastix[sic] | NT | NT | |
| KC8HNX | Pos KM | NT | NT | |
| KCGGHV | Pos PTMB | NT | NT | |
| KDALJG | Pos LMG | Neg AP | Neg RSID-Amylase | |
| KDFKHD | Pos KM | NT | NT | |
| KDLX76 | Pos KM, RSID | NT | NT | |
| KDV6RK | Pos Hemastix | NT | NT | |
| KFWA2N | Pos TMB | Neg ALS, AP | NT | |
| KNRAP2 | Pos HemaTrace | NT | NT | |
| KVFMWE | Pos LMG | Neg AP, ALS | NT | |
| KX68G8 | Pos KM, HemaTrace | | | |
| KY66ET | Pos KM, HemaTrace | Neg BCIP, p30, Micro | Neg Phadebas | |
| L2AE23 | Pos KM | NT | NT | |
| L3EQDE | Pos KM | Neg AP | NT | |
| L3T8JB | Pos Combur (TMB) , KM | Neg AP, PSA | Neg Phadebas | |
| L67LA7 | Pos O-tol | NT | NT | Human Blood, HemaTrace Pos |
| L6QKXC | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | |
| L6V3ZH | Pos LMG | NT | NT | |
| L7FRJE | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| L99ACZ | Pos KM | NT | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|--|-------------------------------|-----------------------------|--|--|
| | Blood | Semen | Saliva | | |
| LAAPVZ | Pos KM | NT | NT | | |
| LCZX6G | Pos KM | | | | |
| LDKAEU | Pos KM | | | | |
| LE7VD4 | Pos KM | Neg ALS, AP, PSA, Micro | NT | | Human Origin, HemaTrace Pos |
| LFF9AT | Pos KM | Neg AP, Micro | Neg Amylase, Micro | | |
| LG2C3X | Pos KM | NT | NT | | |
| LGG6NA | Pos LMG, HemaTrace | Neg AP | NT | | |
| LH7G73 | Pos TMB | NT | NT | | |
| LJ6JFB | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | | |
| LL9DZF | Pos KM, LMG, RSID-Blood | Neg AP, PSA, Micro | Neg RSID-Saliva | | |
| LLLEW4 | Pos KM | Neg ALS, AP, Micro, PSA | NT | | Human Origin, HemaTrace Pos ABACard |
| LME2ZD | Pos KM | NT | NT | | |
| LMGK7P | Pos KM | Neg AP, Micro for Sperm | Neg ARD, Micro for E-cells | | |
| LNNVUT | Pos KM, HemaTrace | Neg AP, H&E stain, RSID-Semen | Neg RSID-Saliva | | |
| LRUUJY | Pos PTMB, HemaTrace | Neg AP | NT | | |
| LUM3UF | Pos KM, TMB | Neg AP, PSA | Neg Phadebas | | |
| LURGKN | Pos Brown color, O-tol, phenolphthalin | Neg AP Micro | NT | | |
| LVFZ2M | Pos KM | Neg AP, Micro | Neg RSID | | |
| LWQ4KU | Pos ABACard HemaTrace | NT | NT | | |
| LYKPJN | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | | |
| M2XRZG | Pos PHE | Neg PSA, p30, Micro | NT | | |
| M379NE | Pos TMB, HemDirect | NT | NT | | |
| M4HZGF | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | | |
| M62JYR | Pos TMB, HemaTrace | NT | NT | | |
| M6JGJ6 | Pos KM | NT | NT | | |
| M8FBMN | Pos KM, HemaTrace | NT | Neg Phadebas | | |
| MAJUDA | Pos KM, HemaTrace | Neg AP, PSA | Neg Amylase (Starch\Iodine) | | Saliva, Neg Amylase (Phadebas) |
| MBFJRX | Pos KM | NT | NT | | |
| MBQ7UE | Pos TMB, HemDirect | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|---------------------------------|-------------------------|-----------------------|--------------------------------|-------|
| | Blood | Semen | Saliva | | |
| MCEUU7 | Pos LMG, HemaTrace, Ouchterlony | Neg AP | NT | Human Species, Ouchterlony Pos | |
| MENPWD | Pos TMB, HemDirect | NT | NT | | |
| MFC8LC | Pos KM | Neg AP | NT | | |
| MGM4TQ | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SALIgAE | Human Blood, Hexagon OBTI Pos | |
| MGX7FP | Pos KM, O-tol | Neg AP, PSA, Micro | Neg SALIgAE | Human Blood, Hexagon OBTI Pos | |
| MH9DMN | Pos KM, HemaTrace | Neg AP | NT | | |
| MKTG2M | Pos TMB | NT | NT | | |
| MKZYA8 | Pos KM | NT | NT | | |
| MNHQJH | Pos KM | Neg AP | NT | | |
| MP3TTB | Pos KM | NT | NT | | |
| MPFDGX | Pos KM | NT | NT | | |
| MPX92L | Pos KM | NT | NT | | |
| MQG8CD | Pos LMG, HemaTrace | Neg AP, Micro, PSA | Neg Amylase | | |
| MQVHDA | Pos O-tol | Neg AP, ALS | NT | Human Blood, RSID Pos | |
| MR9397 | Pos KM, HemaTrace | Neg AP | Neg Phadebas | | |
| MRRZGE | Pos LMG, HemaTrace | Neg AP | NT | | |
| MU3NAQ | Pos KM, HT | NT | NT | | |
| MV6XDF | Pos KM | Neg AP | NT | | |
| MWEVWY | Pos TMB, HemDirect | NT | NT | | |
| MWTEFV | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | | |
| MWZAGV | Pos TMB | Neg ALS, AP, Micro, PSA | Neg Amylase Diffusion | | |
| MX2KL6 | Pos PTMB, HemaTrace | NT | NT | | |
| MXGNRQ | Pos ABACard HemaTrace | Neg ALS, p30, Micro | NT | | |
| MY3AAZ | Pos Takayama | NT | NT | | |
| MYWRUH | Pos TMB, HemDirect | NT | NT | | |
| N2KDD4 | Pos KM | Neg AP | NT | | |
| N34PGF | Pos TMB | NT | NT | | |
| N6XAKU | Pos Hexagon OBTI | Neg PSA-Check-1 | Neg RSID-Saliva | | |
| N76RLG | Pos KM | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|--------------------------------|---------------------------|---------------------------------|-------------------------------|
| | Blood | Semen | Saliva | Other |
| N7MQPV | Pos KM | NT | NT | |
| N8MRVY | Pos KM, HT | Neg AP, Micro, PSA | Neg Amy | |
| NATTJX | Pos PTMB, HemaTrace | Neg AP | NT | Human, Pos Quantifiler |
| NC4WR9 | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| NCYLMP | Pos KM | Neg AP | Neg Phadebas test | |
| NDCK98 | Pos LMG | Neg AP, ALS, PSA, Micro | NT | Blood, Pos HemaTrace |
| NKLNJU | Pos TMB, HemDirect | NT | NT | |
| NM8NKV | Pos Visual, LMG, ABA HemaTrace | NT | NT | |
| NQU2RP | Pos p-tmb | Neg AP | NT | hemoglobin, Pos HemaTrace |
| NRJHCL | Pos TMB | Neg ALS, AP | NT | |
| NTCFRT | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion Test | |
| NUMBHQ | Pos KM | Neg AP | NT | |
| NUXZW6 | Pos KM, Precipitin | Neg AP | NT | |
| NVM4NC | Pos KM | Neg AP | Inc | |
| NWEYQR | Pos LMG, HemaTrace | Neg AP | NT | |
| NZKMQP | Pos KM | Neg ALS | NT | |
| NZTVFW | Pos KM, ABA HemaTrace | Neg AP, ALS, Micro, PSA | NT | |
| NZXA4H | Pos O-tol | Neg AP | NT | |
| P3NNCQ | Pos KM | NT | NT | |
| P8ZTZ2 | Pos LMG, HemaTrace | Neg Brentamine | NT | |
| PAYKWZ | Pos RSID-Blood | Neg RSID-Semen | Neg RSID-Saliva | |
| PCDZJK | Pos PTMB, HemaTrace | NT | NT | huDNA, Pos QF |
| PDF4UU | Pos LMG, HemaTrace | NT | NT | |
| PDKZBE | Pos KM | Neg AP, p30, Micro | NT | |
| PF96CY | Pos KM | NT | NT | |
| PGRWKU | Pos KM, TAK, HemaTrace | Neg AP, Micro, p30 | Neg Amy Diff | Human, Pos Ouch |
| PGWZ77 | Pos KM | NT | NT | |
| PLGFK4 | Pos KM, Takayama, Ouchterlony | NT | NT | |
| PLRJFK | Pos O-tol, KM | Neg Abacus p30 (PSA) card | Neg SALLgAE | Human Blood, Hexagon OBTI Pos |
| PNAADV | Pos O tol, HemDirect | Neg AP, PSA | Neg Amylase Diffusion | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|---|---------------------------|------------------|---|
| | Blood | Semen | Saliva | Other |
| PPME2B | Pos LMG | Neg AP | Neg RSID-Saliva | |
| PREFDE | Pos KM | Neg ALS, AP | NT | |
| PRQMB9 | Pos TMB (Hemastix), HemaTrace | Neg ALS | NT | |
| PTBNP3 | Pos visual, O-tol, RSID | Neg ALS, AP | NT | Human, Pos RSID-Blood-Human |
| PTEGCG | Pos KM | NT | NT | |
| PTJRGZ | Pos KM | Neg AP | NT | |
| PTMPT6 | Pos KM | Neg AP | Neg RSID-Amylase | |
| PWT34D | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase | |
| PZCZLY | Pos KM | NT | NT | |
| Q2TKFM | Pos KM | Neg AP | NT | |
| Q8BFUR | Pos PTMB, HemaTrace | NT | NT | |
| QAJZXN | Pos Phenolphthalein, HemaTrace | Neg ALS, AP, PSA, Micro | Neg ALS, SALIgAE | Human Origin, HemaTrace, Quant Pos Duo |
| QBVYX4 | Pos KM | Neg AP | NT | |
| QFZQVF | Pos TMB | Neg AP, PSA, Micro | NT | |
| QGHTTG | Pos LMG, HemaTrace | Neg AP | NT | |
| QGZK9Y | Pos Hemochromogen | NT | NT | |
| QJ78KH | Pos KM | NT | NT | |
| QK3DAP | Pos KM | Neg AP | NT | |
| QL96VC | Pos RSID, KM, LMG | Neg AP, Mirco, PSA | Neg RSID | |
| QLMMKA | Pos LMG | Neg ALS, AP | NT | |
| QNJRHK | Pos HemaTrace ABACard | Neg p30 ABACard, Micro | NT | ALS, Neg ALS |
| QPDN2J | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | |
| QQ6TCJ | Pos Hemastix, HemaTrace | NT | NT | |
| QQUKRX | Pos TMB, HemaTrace | Neg AP | Neg RSID-Saliva | |
| QRGEXE | Pos KM | Neg AP, Micro | Neg Phadebas | |
| QTJZB7 | Pos KM, O-tol, Takayama, RSID Blood, HemaTrace | NT | NT | |
| QVYFED | Pos KM | Neg ALS, AP, PSA | NT | |
| QXGRX6 | Pos TMB | Neg ALS, AP | NT | |
| QZ9UUK | Pos TMB | Neg AP, Micro, PSA | NT | |
| R2B7YZ | Pos TMB | NT | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-------------------------------------|--|--|----------------------------|
| | Blood | Semen | Saliva | Other |
| R4CWEQ | Pos LMG | NT | NT | |
| R7RKHC | Pos LMG, Ouchterlony (a-HuHb) | Neg Micro, AP, PSA | NT | |
| R9MWW7 | Pos KM, HT* | NT | NT | |
| RA6BNE | Pos Hemastix, HemaTrace | Neg AP | Neg RSID-Saliva | |
| RAEYKG | Pos TMB | Neg AP, PSA, Micro | NT | |
| RAFU4C | Pos TMB, HemDirect | NT | NT | |
| RB4GCC | Pos KM, TMB | Neg AP, PSA | Neg Phadebas | |
| RBMCUD | Pos KM | Neg AP | NT | |
| RBUBAA | Pos KM | Neg AP | NT | |
| RCVEK8 | Pos TMB | NT | NT | |
| RCZRCB | Pos KM | Neg AP | NT | |
| RET9JV | Pos PTMB, HemaTrace | Neg AP | NT | Human DNA, Pos Quantifiler |
| RFCCVG | Pos phenolphthalein[sic], HemaTrace | Neg BCIP | NT | |
| RFRTTV | Pos LMG, HemaTrace | NT | NT | |
| RKVP2Y | Pos LMG, HemaTrace, Visual | NT | NT | |
| RLDQDC | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg Phadebas | |
| RLDVME | Pos TMB, HemaTrace | Neg AP | NT | |
| RMTE3Q | Pos P/TMB | Neg AP, ALS | NT | |
| RNTCTC | Pos KM | NT | NT | |
| RNXMWV | Pos KM | Neg AP | NT | |
| RUKDA8 | Pos KM, Hemastix, HemaTrace | | | |
| RWRNXB | Pos LMG, HemaTrace | Neg AP, PSA, Micro | Neg Amylase | |
| RYKPBB | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | |
| RYZ3MZ | Pos KM, HemaTrace | Neg AP | NT | |
| RYZTNQ | Pos KM, Hexagon OBTI | Neg AP | NT | |
| T2BG9L | Pos KM, Human species testing | Neg AP, Micro for Sperm, p30 Immunoassay | Neg Micro for epithelial cells, Amylase Radial Diffusion | |
| T2EGD9 | Pos KM, HemaTrace | Neg AP | NT | |
| T2EYBQ | Pos KM | Neg AP | NT | |
| T2VPGV | Pos PTMB, HemaTrace | Neg AP | NT | Human, Pos Quantifiler |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|--------------------------------|---------------------------------------|----------------------|----------------------|-------|
| | Blood | Semen | Saliva | | |
| T2ZCAN | Pos KM | Neg AP | NT | | |
| T42GJQ | Pos LMG, HemaTrace, Visual | Neg ALS | NT | | |
| T42Q6V | Pos TMB, HemDirect | NT | NT | | |
| T4KML9 | Pos LMG | Neg AP | NT | | |
| T6HRHJ | Pos ALS, ABACard HemaTrace | Neg ALS, ABACard p30, Phosphatesmo KM | NT | | |
| T7P4YK | Pos PTMB | NT | NT | | |
| T9F2XR | Pos KM, Quantifiler | NT | NT | | |
| TA9Y6Y | Pos KM, HemaTrace | NT | NT | | |
| TARYVG | Pos KM | Neg AP | NT | | |
| TBJ4EF | Pos ABACard HemaTrace | Neg PSA, Micro | NT | | |
| TDEJ3J | Pos Hemastix, HemaTrace | NT | NT | | |
| TEJ8BA | Pos KM, HemaTrace | NT | NT | | |
| TFWNL2 | Pos PTMB, HemaTrace | Neg PSA, Micro | Neg RSID | Y-Screening, Neg | |
| TG394V | Pos KM | Neg ALS, AP | NT | | |
| THVN3F | Pos LMG | NT | NT | | |
| THZJ3J | Pos TMB | Neg AP, Micro, PSA | NT | | |
| TJ7RJV | Pos Phenolphthalein, HemaTrace | NT | Neg phadebus[sic] | | |
| TJAVA8 | Pos RSID | NT | NT | | |
| TJC97G | Pos KM, HemDirect card | Neg AP, Micro, PSA card | Neg RSID-Saliva card | | |
| TLGZ4B | Pos TMB, HemDirect | Neg AP | NT | | |
| TLWF8P | Pos KM, HemaTrace | Neg AP | NT | | |
| TPEXLA | Pos KM | Neg AP, PSA, ALS | NT | | |
| TPJWXC | Pos KM | NT | NT | | |
| TQ3JV8 | Pos KM, LMG, RSID-Blood | Neg ALS, AP, PSA, Micro | Neg RSID-Saliva | | |
| TTB6TQ | Pos Hemastix, HemaTrace | Neg AP, PSA | Neg RSID-Saliva | | |
| TTUJ89 | Pos KM | Neg AP, ALS, Micro | Neg Phadebas | Human, Pos Quant Duo | |
| TUVLEZ | Pos TMB | NT | NT | | |
| TVR4P3 | Pos KM | Neg PSA, Micro | NT | | |
| TXML6A | Pos KM | Neg AP | NT | | |
| U2UN3X | Pos Visual, LMG, ABA HemaTrace | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-----------------------------------|-----------------------------|-----------------------------------|-----------------------------------|
| | Blood | Semen | Saliva | Other |
| U3NF8M | Pos KM | NT | NT | |
| U46FLB | Pos KM, HemaTrace | Neg AP, Micro, PSA | Neg Phadebas | |
| U4KX6H | Pos O-tol | | | Human Blood, HemaTrace Pos |
| U6WJY8 | Pos KM | | | |
| U9ZQKB | Pos PTMB, HemaTrace | NT | NT | |
| UDB7AW | Pos LMG | NT | Neg Phadebas | |
| UDN33U | Pos Visual, LMG, HemaTrace | NT | NT | Human Origin, HemaTrace Pos |
| UEE6ZF | Pos KM | NT | NT | |
| UF4UJA | Pos LMG | Neg AP | Neg RSID-Saliva | |
| UG9YQX | Pos LMG, HemaTrace | Neg ALS, AP (Brentamine) | NT | Species-Human, Ouchterlony Pos |
| UGKL4T | Pos Visual, LMG, HemaTrace | NT | NT | |
| UH2V7C | Pos KM | Neg AP, Micro | Neg RSID-Saliva | |
| UKZ9EC | Pos LMG, HemaTrace | Neg AP, PSA | NT | |
| ULWTEH | Pos Phenolphthalein, HemaTrace | Neg ALS, AP, Micro | NT | |
| ULXGWJ | Pos TMB | NT | NT | |
| UN6TTC | Pos KM, HemaTrace | NT | NT | |
| UQAH66 | Pos KM | NT | NT | |
| UREU8T | Pos KM | Neg AP, Micro | NT | |
| UTJFK8 | Pos KM, Modified Takayama | Neg ALS | Neg ALS | Human Origin, Ouchterlony Pos |
| UYZ7KG | Pos PTMB | NT | NT | |
| UZEK97 | Pos TMB, Hem-Direct | NT | NT | |
| V29P4Q | Pos TMB | NT | NT | |
| V42BEU | Pos KM, LMG, HemaTrace | NT | NT | |
| V4K6B9 | Pos KM and HemaTrace | Neg AP and PSA | Neg Phadebas and Starch/Iodine | |
| V6RJCW | Pos KM | NT | NT | |
| V8AL7B | Pos KM | NT | NT | |
| V99TF3 | Pos KM | Neg AP | NT | |
| V9BHP8 | Pos LMG, HemaTrace | Neg AP | NT | |
| VCJ47C | Pos KM, HemaTrace | Neg AP, PSA, Micro | Neg RSID | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | | Other |
|---------|-----------------------|-----------------------------|-----------------------|--|--|
| | Blood | Semen | Saliva | | |
| VCK9VY | Pos KM | Neg ALS, AP, Micro, PSA | NT | | Human Origin, HemaTrace Pos |
| VDGCHZ | Pos ortho-tolidine | Neg acid phosphatase | NT | | Human, Pos RSID card |
| VE3K6B | Pos KM, HemaTrace | Neg AP, Seratec | Neg RSID | | |
| VENPQ4 | Pos Hstx, Htrace | NT | NT | | |
| VFUR3V | Pos LMG, HemaTrace | Neg AP | NT | | Species-Human, Ouchterlony, Pos Quantifiler |
| VHM72C | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase Diffusion | | |
| VHVRCF | Pos LMG, HemaTrace | Neg AP | NT | | |
| VLGNRT | Pos KM, HemaTrace | NT | NT | | |
| VMPVW7 | Pos KM | Neg AP, Microscopic, p30 | | | |
| VMYUVG | Pos KM, HemaTrace | NT | Neg Phadebas | | |
| VNEMVV | Pos KM | Neg ALS, AP, Micro, PSA | NT | | Human Origin, HemaTrace Pos |
| VNWBZQ | Pos PTMB | Neg ALS, AP | NT | | |
| VP9XNX | Pos KM | Neg AP, Micro | Neg Amylase Diffusion | | |
| VQRMDK | Pos KM | Neg ALS | NT | | |
| VT7HB4 | Pos LMG | Neg AP | Neg RSID-Amylase | | |
| VTHY9U | Pos KM, Hemastix | Neg AP | Neg Phadebas | | Urine, Neg Urease |
| VTX6CZ | Pos KM | NT | NT | | |
| VWAAKU | Pos KM | Neg AP | NT | | |
| VVWEM3 | Pos KM | NT | NT | | |
| VX9A3U | Pos KM, HemaTrace | NT | NT | | |
| VXCURH | Pos KM, HT | NT | NT | | |
| VXFDYQ | Pos KM, HemaTrace | Neg ALS, TPMP | NT | | |
| VXHF3C | Pos TMB | Neg AP | NT | | |
| VZPTKX | Pos KM, HT | Neg AP, Micro | Neg Phadebas | | |
| W2692W | Pos LMG | NT | NT | | |
| W2DYK2 | Pos KM | Neg AP | | | |
| W2N9RE | Pos KM | NT | NT | | |
| W2WH9T | Pos Takayama | NT | NT | | |
| W3AZJK | Pos KM, ABA HemaTrace | Neg AP | NT | | |
| W47KB7 | Pos TMB | NT | NT | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|-----------------------------------|-------------------------|---|-------------------------------------|
| | Blood | Semen | Saliva | Other |
| W6JZUY | Pos TMB | NT | NT | |
| W9L3K8 | Pos LMG | NT | NT | |
| WA24V3 | Pos LMG, HemaTrace | Neg AP | NT | |
| WAZA4A | Pos Hemastix, HemaTrace | NT | NT | |
| WDANC9 | Pos KM | Neg AP | NT | |
| WDXPK | Pos KM | Neg AP, Micro for Sperm | Neg Amylase Radial Diffusion, Micro for e-cells | |
| WE7XNW | Pos O-tol | Neg AP | NT | Human Blood, RSID-Blood Pos |
| WENYFU | Pos TMB, HemDirect | NT | NT | |
| WFCLQG | Pos KM | Neg AP | Neg RSID-Saliva | |
| WGCCAH | Pos PTMB | NT | NT | |
| WJCR89 | Pos KM | Neg ALS, AP, Micro, PSA | Neg ALS, Amylase Diffusion | |
| WJQYTX | Pos HemaTrace | Neg PSA | NT | |
| WKJNEB | Pos Phenolphthalein, HemaTrace | Neg BCIP | Neg Phadebas | |
| WLDFCQ | Pos KM, Hexagon OBTI test | NT | NT | |
| WQK4M6 | Pos KM, Combur (TMB) | Neg AP, PSA | Neg Phadebas | |
| WQQ6UE | Pos LMG, Ouchterlony (anti-HuHb) | Neg AP, Micro, PSA | Neg Amylase | |
| WVBFA3 | Pos KM | Neg ALS, AP, Micro, PSA | Neg Amylase | |
| WXWQ29 | Pos KM | Neg ALS, AP, Micro | Neg Phadebas | Human, Pos Quant Duo |
| WY3ANH | Pos KM | NT | NT | |
| WYJCJM | Pos luminol, Hexagon-OBTI | Neg AP | NT | |
| WZ8ZKE | Pos KM | Neg AP | NT | |
| X3VU8R | Pos KM | Neg AP | Neg Phadebas | Human Origin, Quantifiler Human Pos |
| X6EVQV | Pos KM | Neg ALS, AP | NT | |
| X7AL2V | Pos TMB | NT | NT | |
| X7HE8V | Pos KM, TMB (Hemastix), HemaTrace | Neg AP, Micro, PSA | Neg Starch-Iodine, Phadebas | Urine, Neg Urease |
| X7MTW3 | Pos KM, HemaTrace | Neg AP | NT | |
| X8883T | Pos PTMB, HemaTrace | NT | NT | Human DNA, Pos Quantifiler |
| XALJ7H | Pos KM | Neg ALS, AP, PSA, Micro | Neg ALS, Amylase Diffusion | |
| XATDGB | Pos KM | Neg AP | | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|----------------------------------|--|------------------------------|------------------|
| | Blood | Semen | Saliva | Other |
| XC3HY6 | Pos KM | Neg AP, Micro | Neg Radial Diffusion | |
| XC7LQH | Pos PTMB, HemaTrace | Neg AP | NT | |
| XDF6J8 | Pos Hemastix, HemaTrace | NT | NT | |
| XDUDN2 | Pos KM | Neg ALS, Micro, p30 | NT | |
| XERPEP | Pos KM, HemaTrace | NT | NT | |
| XFJXEP | Pos KM, ABACard HemaTrace | Neg AP | Neg Amylase (Phadebas Press) | |
| XG4W4V | Pos Takayama | Neg Seratec (p30) & Christmas Tree (Sperm) | NT | |
| XHMPE7 | Pos LMG, HemaTrace | Neg AP | NT | |
| XHP9CG | Pos TMB | Neg AP, Micro, PSA | Neg Amylase Diffusion | |
| XJYWJZ | Pos KM, HemaTrace | Neg AP | NT | |
| XMK473 | Pos KM | | | |
| XNDV62 | Pos TMB, HemDirect | NT | NT | |
| XP3DXM | Pos TMB | NT | NT | |
| XQ2BPV | Pos LMG, HemaTrace | Neg AP | NT | |
| XRALFP | Pos KM | NT | NT | |
| XRFA2X | Pos PTMB, HemaTrace | NT | NT | |
| XUPPGW | Pos Kastle Meyer (KM) | Neg ALS, Fast Blue B (FBB) | NT | |
| XWZC8V | Pos KM | Neg ALS, AP | NT | |
| XX8FUR | Pos KM | NT | NT | |
| XYH3X9 | Pos TMB, HemDirect | NT | NT | |
| Y3NAH4 | Pos TMB | NT | NT | |
| Y3TLEY | Pos KM | Neg BCIP | Neg Amylase Diffusion | |
| Y64B4K | Pos LMG, HemaTrace | NT | NT | |
| Y8N4UD | Pos LMG, Ouchterlony (anti-HuHb) | NT | NT | |
| Y9G29X | Pos KM, RSID Blood | Neg AP | Neg RSID-Saliva | |
| Y9LCDG | Pos TMB, HemaTrace | Neg AP | NT | |
| YDFWCD | Pos Hemastix | Neg AP | Neg RSID | General, Neg ALS |
| YDX768 | Pos KM | NT | NT | |
| YHHPNP | Pos KM, HemaTrace | NT | NT | |
| YJAL2X | Pos LMG | Neg AP | Neg RSID | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|---------------------------|-------------------------|-----------------------------|-------------------------------|
| | Blood | Semen | Saliva | Other |
| YJJDEY | Pos LMG | Neg AP, ALS | | |
| YJPD49 | Pos KM, Hemotracer[sic] | Neg AP, PSA | Neg Phadebas, Starch Iodine | |
| YJRLAU | Pos PTMB | NT | NT | |
| YUZGZK | Pos PTMB, HemaTrace | Neg AP | NT | |
| YW4W3Q | Pos KM, HemaTrace | NT | NT | |
| YXJ9RN | Pos KM, Quantifiler | NT | NT | |
| YZ7N79 | Pos O-tol, HemaTrace | NT | NT | |
| Z3V89J | Pos KM | Neg AP, Micro | NT | |
| Z499L6 | Pos KM | Neg AP, Micro, ALS | Neg Phadebas | QuantDuo, Pos Human DNA |
| Z4ACJA | Pos KM | Neg ALS, AP, PSA, Micro | Neg Amylase Diffusion Test | |
| Z4DT33 | Pos KM | Neg AP | NT | |
| Z4G9LU | Pos KM | NT | NT | |
| Z4RUGG | Pos KM | Neg BCIP | NT | |
| Z6WE67 | Pos LMG, HemaTrace | Neg AP | NT | |
| Z7NJFB | Pos O-tol | NT | NT | |
| Z7PJ9D | Pos TMB | Neg AP, PSA, Micro | NT | |
| Z8KYUV | Pos KM | NT | NT | |
| Z8PEHF | Pos Phenolphthalein | Neg ALS, BCIP | NT | |
| Z8ZBF9 | Pos KM | Neg AP | NT | |
| Z9AD28 | Pos KM | Neg AP, Micro | NT | |
| ZAFVX3 | Pos KM | Neg AP, ALS | NT | |
| ZDPVET | Pos KM, ABACard HemaTrace | Neg AP | Neg Phadebas Press | |
| ZEAWAWA | Pos KM, HemaTrace | NT | NT | |
| ZFZ3C2 | Pos KM | Neg ALS, AP, Micro | Neg ALS, RSID | |
| ZG8WQG | Pos HemaTrace | NT | NT | |
| ZJK3FM | Pos Takayama | NT | NT | |
| ZJYXUV | Pos PT-Takayama | Neg AP | Neg RSID-Saliva | Human Origin, Ouchterlony Pos |
| ZKFYA4 | Pos KM, HemaTrace | Neg AP, PSA | Neg Starch/Iodine, Phadebas | |
| ZMG9WR | Pos KM, RSID | NT | NT | |
| ZMUNYB | Pos TMB | Neg AP, PSA, Micro | NT | |

TABLE 1b - Item 4

| Webcode | Fluid ID | | | |
|---------|---|--------------------------|--------------|--|
| | Blood | Semen | Saliva | Other |
| ZN4C6T | Pos KM | Neg ALS, AP, Micro, PSA | NT | Human Origin, HemaTrace Pos ABACard |
| ZNZGCU | Pos KM | NT | NT | |
| ZPWWM7 | Pos KM, HemaTrace | Neg AP, ABACard p30, ALS | Neg RSID | |
| ZQT7YU | Pos O-tol | NT | NT | Human Blood, RSID Pos |
| ZQT9QL | Pos KM | Neg AP | NT | |
| ZRXGGK | Pos KM, HemaTrace | Neg ALS, AP, PSA, Micro | Neg Phadebas | |
| ZV2PZA | Pos HemaTrace | NT | NT | |
| ZY9M2J | Pos Hemastix, ABA HemaTrace confirmatory | NT | NT | |

Response Summary

Participants: **774**

| ITEM 4: | Blood | Semen | Saliva |
|-----------------|------------|------------|------------|
| Positive | 772 | 0 | 0 |
| Negative | 0 | 461 | 208 |
| Inconclusive | 0 | 0 | 2 |
| Not Tested (NT) | 0 | 295 | 531 |
| Not Reported | 2 | 18 | 33 |

Amplification Kit(s) & STR Results - Part I

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 22U2MJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 23HM4M | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 23RPH8 | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 299QLR | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 29GHYT | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 29LN9N | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 29YKG2 | Identifiler + | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 29YPR4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 2AAM6L | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2AEMFU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| 2AJNQN | ID Plus, PP16 HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2BF7NJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2BPBTF | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2BX7MK | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2C3XBU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2C6R22 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2CA38H | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2CGTQM | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2EVPPL | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2FUU8F | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| 2HVUMZ | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2HWUCT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 2JKVM | MiniFiler, Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2KADN9 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2KR4V8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 2NGR32 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 2P6XYJ | Identifiler® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2PFWNB | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 2RPYNT | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 2U2JR8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--------------------------------------|---------|---------|--------|--------|---------|---------|
| 2UVFVH | Identifiler Plus, Identifiler Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2VJTDZ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2VLM77 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2VQHT7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 2W3LER | SGMPlus | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| 2WMZQ2 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2XNK6G | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 2YH6CK | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 36RVDJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 39GC3E | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 3AQJAD | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3B4M2P | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3BEMLC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3BJ3ZY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3C7RUE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3CNKUC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3GHJ98 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3L2ARF | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3MLPH2 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3PBD4X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| 3RFJHQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3RKUH2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3YFZ66 | COfiler® and Profiler Plus® Identifiler® Identifiler Plus, PowerPlex®16 HS, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 3ZWMVP | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 3ZWZEL | SGM+ | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| 42MLKH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 47TF7D | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4ATLU4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 4B48LQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 4BTEWG | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---------------------------|---------|---------|--------|--------|---------|---------|
| 4CX6QQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4ETPW4 | Identifiler® PowerPlex®16 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4EY7F3 | PP16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4G3MH9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 4G8GB7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 4GHX9W | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4GUPUB | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4LFGVB | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4LJRFE | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 4LNTMU | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------------|---------|---------|--------|--------|---------|---------|
| 4MAJF7 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 4Q3CYA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4QZFQH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4RANF7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 4UA2W4 | PowerPlex® 16 | | | | | | |
| | 1 | N/A | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | N/A | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | N/A | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 4UYDXJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 4VE9JW | Identifiler® MiniFiler, SGM+ | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4VXYRF | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4YJUJF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 4Z7PPW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4Z7PPW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 4Z7PPW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------------------|---------|---------|--------|--------|---------|---------|
| 64RFXT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6698CN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 66GUGC | Identifiler® Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 66KCJG | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 69HYX9 | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6A99WG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6APC9X | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6B8AT9 | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6DBJYQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6EUNWB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 6L68TH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6M924T | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6MGZH4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6MLBHE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6N96MW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6NVBHF | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6PGABT | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6PJR4 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6PJXQB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6PT3UA | MiniFiler/Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| 6QYN8N | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6RDLLC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6V9DEG | Identifiler +/Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 6WRMM4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6XH8NM | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6ZL29L | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 6ZYTQH | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 72Y4C | COfiler® and Profiler Plus® Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 73AVKA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 73Z72P | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 768PUJ | Identifiler® Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 76JQH7 | Identifiler® Minifiler[sic] | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 77BK3Z | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 77KWJ7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 7882CC | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 78LWPP | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 79FJAF | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 7C8JYP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7CN84K | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7CYAH4 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------|---------|---------|--------|--------|---------|---------|
| 7DQRC6 | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7HEFWQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 7KBJ9X | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7L3TU2 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7M3AKC | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7MNHW2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7MTZ6D | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7N6KTY | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 7QD6J3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7V3HA6 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 7VB862 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7W8BTP | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7X4TWR | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7X7DXL | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 7XMH8K | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 7YEXH9 | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 82B49M | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 82EPQ8 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 833CUU | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 83CJJH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| 83NV24 | Identifiler Direct and Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 84MLPH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8894QM | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 88LYC9 | Identifiler® MiniFiler, Identifiler[sic] Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8AN4J2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 8B3EK4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 4 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| 8BP7YE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8CARVQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8CAUWF | SGM+, 23 | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| 8ET2U3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| 8F4YWY | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8JUTEK | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8KARRP | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8LXVUP | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8PV7ZV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8QFUMB | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8R2PXX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 8RZYUW | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8W2UYG | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8W2VXB | COfiler® and Profiler Plus® Identifiler® MiniFiler | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| 8XA6FT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 8Z9G3U | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 93JMML | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 98GM24 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 99CHVK | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 99D6YY | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 99WN7R | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9AM4CB | | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9AM647 | PP16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9CBLA8 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| 9EHE72 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9EMECM | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9EPR9W | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9HV8YY | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9JBH2X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9JHUEG | PowerPlex® 16 Hotstart | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9MMDMB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9NJ2UD | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9NXF98 | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9PM7FZ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------|-------------|-------------|---------|---------|---------|---------|
| 9QQ34D | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 9RBUJE | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11 ^,12 | 10,11 | 9,15 | 11 |
| 9RDR46 | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9TPGMW | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 | | | | | | |
| 9VWXN9 | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| 9W7YLD | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 9WQTYN | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 Hotstart | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| 9XD2LA | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| 9XQKGZ | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | Identifiler® | | | | | | |
| 9XYWPD | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 19,20,22,24 | 14,15,17,19 | 9,11,12 | 9,12,13 | 10,11 | 10,11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|-----------|---------|
| A2MM6Z | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| A34Y8Y | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| A7ERP7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AA2CWB | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ABXEL6 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ADTWZD | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AFTGRZ | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AJFDYG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AK9FHR | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ALBY22 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | [(11)],13 | 11,[12] |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| AM3AAU | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AM8DFQ | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ANYKA2 | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AP228L | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AQ648R | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AQF7KX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ATTCVU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ATW4ML | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ATWT3C | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AUF3J6 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| AUG3EW | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AVGCW2 | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AVKFG | COfiler® and Profiler Plus® Identifiler® MiniFiler | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AYECVR | | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| AZ2DB2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| AZLWDY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| B6RQRX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| B6VEA7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| B7BLRJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| B9M9L3 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------|---------|---------|--------|--------|---------|---------|
| BAF48Q | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BBEWDH | PowerPlex®16 | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BCDWPG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| BCWQ63 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BDCPZE | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| BDPDU3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BEE4NU | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BEHETD | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BFD3ZZ | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BFWZF8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| BHQHV3 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| BHZJPN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BJ34U4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| BJBPHH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BJMURV | Identifiler® PowerPlex® 16 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BJXWA9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| BKYQ7J | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BLY3C8 | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BMJJ6E | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| BQRLEH | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | | | | | | | |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| BQZZBE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BTDQ79 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BTND3G | COfiler® and Profiler Plus® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BTPDUX | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BUGEUQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BV63PE | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BVG7Z | COfiler® and Profiler Plus® Identifiler® MiniFiler | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BVNJHB | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| BZ6X2N | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| BZJ4Y7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| C2HQQM | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| C3FLJX | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| C3Q9DE | SGM Plus | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| C6K7JR | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| C8LDFP | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| C9CYZU | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CAANHB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CCC7EX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CDDHBE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CDTKV3 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| CFGRDX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CHJUW7 | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CK7HCU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CKHTRQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CKYCT7 | PP16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CL2VAU | Identifiler® MiniFiler, PowerPlex® 16 HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CNLXQD | COfiler® and Profiler Plus® | | | | | | |
| | 1 | N/A | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | N/A | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | N/A | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | N/A | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CNVLHQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CPMKLK | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CTYN92 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| CVQQ7Z | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| CY8KVT | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| CZLRJV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| D36P88 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| D3A6PE | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| D6QUGP | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| D89ULJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DBCJZ2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DE9H8H | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| DEDTZV | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| DF7KC2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| DFJCYB | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DFTYX4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DHDBTC | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DNMXDL | Identifiler® ID+, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DNRBEN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| DNWC9T | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DPHKYB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| DU2Z4U | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DVEPHD | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| DVFH9L | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DXCLNF | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| DYLMFF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| E2VZT2 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| E3BCMB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| E43TUL | PowerPlex® 16 PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| E4CJMP | IDPlus/ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EAAD2Q | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EARXLG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EAVU96 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|----------------|-----------------------------|----------------|----------------|---------------|---------------|----------------|----------------|
| EC34FH | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EC43HP | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ECAA4J | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | * see comments |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EDC743 | PP16 HS | | | | | | |
| | 1 | N/A | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | N/A | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | N/A | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | N/A | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EDGJYQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| EGMVB6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| EJJR28 | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EJQV6A | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| EJY6H4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EKVP83 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------------------|---------|---------|--------|--------|---------|---------|
| EMVRZJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ET6XRJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EV2GWB | Identifiler® Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EVFW2H | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EWFJAH | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EXKKM3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| EXXAFT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EYCHV9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| EYZ88C | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EZE33W | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| EZP2TK | Identifiler Plus, MiniFiler (unknowns only) | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| EZUFDX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F2FM22 | PowerPlex® 16 Hotstart | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F2K2JU | Identifiler+ /ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F32Y9D | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F6QC37 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F7YFTU | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| F88UVU | ID Plus, ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| FC8TR7 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| FFDMXB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| FHRAZ | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FJJQX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| FKGAZF | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| FKNRL6 | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FLM2GM | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FP3KF4 | PP16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FQ64WT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FX4JQ8 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| FXT7B | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| FY7PBV | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,15 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | | | | | | | |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| FZ6TA9 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| FZA4AJ | Identifiler® SGM Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| G3U9FP | PowerPlex® 24 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| G63KGV | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| G73WHD | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| G8WGG7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| GDWMJW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GE6WJR | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GGEM3T | ID+ | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| GGU3Z7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| GHHNEF | Identifiler® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| GJ47VE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GKHG2Y | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GLJKEH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GMKF3Q | Identifiler® MiniFiler/PowerPlex® 18D | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GPQW9Q | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GRTP6T | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| GT896H | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| GUVNDZ | | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| GW3NCY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| GYAGEQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| H3LQL4 | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| H4Z3L9 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| H74VE8 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| H87HEY | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| H8AKDA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| H8MPHD | Identifiler® Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HBDBVX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HBJAKC | IDF+ | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HDPRME | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------|---------|---------|--------|--------|---------|---------|
| HDULDU | Identifiler + | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| HGXEJT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HHHYXP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| HHLN4T | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HJLWHQ | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| HLUUK9 | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HMHW4U | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| HNA29M | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HRB7L8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HTLJEP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------------------|---------|---------|--------|--------|---------|---------|
| HTPNQX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| HTZC3M | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HVLB7J | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HVRCHG | Identifiler® Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HYG48D | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| HZMBT7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| J4GNQH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| J6PU2W | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| J6PWPF | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| J9QXTJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------------------|---------|---------|--------|--------|---------|---------|
| JAMDB9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JC8AUT | ID Plus, ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JCJFTJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JCQYBG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JCVH9K | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JD9TB2 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| JE2U2F | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| JEN7ZY | Identifiler® Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| JG4T2L | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JJNR6H | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------|---------|---------|--------|--------|---------|---------|
| JMM7HK | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JMPQPM | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JNF339 | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JQ4HEG | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| JQJ2VT | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JR8HZU | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| JRVABE | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JRZUHW | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| JTFCKD | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | PowerPlex® Fusion | | | | | | |
| JW6U7R | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| JW6U7R | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JW6U7R | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JW6U7R | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| JYFUAE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JYKHAZ | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| JZKTFT | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| K2EJYZ | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| K7P362 | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| K94URW | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | Identifiler Plus, MiniFiler | | | | | | |
| KBQGDV | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| KC8HNX | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| KCGGHV | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| KDALJG | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KDALJG | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | Identifiler[sic] Plus | | | | | | |
| KDALJG | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| KDFKHD | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KDLX76 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KDV6RK | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| KFWA2N | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KNRAP2 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KVFMWE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| KY66ET | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| L2AE23 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| L3EQDE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| L3T8JB | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| L67LA7 | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| L6QKXC | PP16 HS | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| L6V3ZH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| L7FRJE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| L99ACZ | Identifiler® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LAAPVZ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LCZX6G | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LDKAEU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LE7VD4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LFF9AT | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| LG2C3X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LGG6NA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LJ6JFB | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LL9DZF | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LLEW4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LME2ZD | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| LMGK7P | ID+, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LNNVUT | NGMSelect | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| LNU49M | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| LRUUJY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| LUM3UF | Identifiler® MiniFiler, SGM Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LURGKN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LVFZ2M | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LWQ4KU | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| LYKPJN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| M2XRZG | COfiler® and Profiler Plus® Identifiler® PowerPlex®16 Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| M379NE | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| M4HZGF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| M62JYR | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| M6JGJ6 | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| M7CERB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| M8FBMN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MAJUDA | IdentiFiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MBFJRX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MCEUU7 | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MFC8LC | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MGM4TQ | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MGX7FP | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MH9DMN | Identifiler-Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MJ6UTM | Fusion, CS7 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| MKTG2M | PowerPlex® 21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MKZYA8 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MNHQJH | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MP3TTB | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MPFDGX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MPX92L | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MQG8CD | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MQVHDA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MR9397 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MRRZGE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---------------------------------|---------|---------|--------|--------|---------|---------|
| MU3NAQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MV6XDF | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MWTEFV | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| MX2KL6 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MXGNRQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| MY3AAZ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| N2KDD4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| N34PGF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| N6XAKU | MGM Select, SGM Plus, Profiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| N76RLG | Identifiler Plus/ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------|---------|---------|--------|--------|---------|---------|
| N7MQPV | SGM+ | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| N8MRVY | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| NATTJX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| NC4WR9 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NCYLMP | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NDCK98 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NKLNUJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NM8NKV | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NMEPWU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| NQU2RP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--------------------------------------|---------|---------|--------|--------|---------|---------|
| NRJHCL | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NTCFRT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NUMBHQ | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NUXZW6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NVM4NC | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| NWEYQR | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NZKMQP | | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NZTVFW | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| NZXA4H | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| P3NNCQ | Identifiler Plus, Identifiler Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| P8ZTZ2 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PAYKWZ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PCDZJK | ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| PDKZBE | COfiler® and Profiler Plus® Identifiler® PowerPlex® 16 HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PF4BFC | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PF96CY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| PGRWKU | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| PGWZ77 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PHWKRJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| PLRJFK | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| PNAADV | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PPME2B | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PREFDE | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PRQMB9 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PTBNP3 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PTEGCG | Identifiler Plus and Identifiler Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PTJRGZ | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| PTMPT6 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PTWDN7 | Identifiler® PP16 HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| PWT34D | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| PZCZLY | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| Q2TKFM | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| Q8BFUR | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QAJZXN | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QBVYX4 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QFZQVF | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QGHTTG | Identifiler® IDF Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QGZK9Y | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QJ78KH | ID+, ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QK3DAP | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| QL96VC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QLMMKA | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QNJRHK | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QPDN2J | Identifiler® Minifiler[sic] | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QQ6TCJ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QQUKRX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QRGEXE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| QTJZB7 | ID Plus, Mini (3 & 4) | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QVYFED | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| QXGRX6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| QZ9UUK | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| R4CWEQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND |
| R7RKHC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| R9MWW7 | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RA6BNE | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RAEYKG | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RAVCP6 | PowerPlex® 16 HS, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RB4GCC | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RBMUCUD | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RBUBAA | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| RC4J44 | COfiler® and Profiler Plus® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RCVEK8 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RCZRCB | Identifiler + | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RET9JV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RFCCVG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RKVP2Y | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RLDQDC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RLDVME | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RMTE3Q | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RNTCTC | ID Plus; ID Direct | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------|---------|---------|--------|--------|---------|---------|
| RNXMWV | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RUKDA8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RWRNXB | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RYKPBB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| RYZ3MZ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| RYZTNQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| T2BG9L | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| T2EGD9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| T2EYBQ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| T2VPGV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| T2ZCAN | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| T42GJQ | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| T4KML9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| T7P4YK | | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| T9F2XR | PP Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TA9Y6Y | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TARYVG | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| TBJ4EF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| TDEJ3J | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TEJ8BA | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---------------------------------|---------|---------|--------|--------|---------|---------|
| TFWNL2 | Identifiler Plus, PowerPlex® HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TG394V | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| THVN3F | Identifiler® PowerPlex® 16 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| THZJ3J | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TJAVA8 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| TJC97G | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| TLGZ4B | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TLWF8P | PP16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TPJWXC | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| TQ3JV8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| TR8JE7 | PowerPlex® 16 HS, Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TTB6TQ | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TTUJ89 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TVELL8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TVR4P3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| TXML6A | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| U2UN3X | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| U3NF8M | Identifiler Direct and Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| U46FLB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| U4KX6H | PowerPlex®21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| U6T4KL | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| U6WJY8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| U9ZQKB | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UDB7AW | SGM+ Applied Biosystems | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16,16 | | | 9,15 | |
| | 3 | 24,25 | 16,16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| UDN33U | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UEE6ZF | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UF4UJA | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UG9YQX | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UGKL4T | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UH2V7C | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---------------------------|---------|---------|--------|--------|---------|---------|
| UKZ9EC | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ULWTEH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ULXGWJ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UMLYRQ | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UN6TTC | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UQAH66 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UREU8T | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| UVKWR6 | Identifiler® PowerPlex®16 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UYZ7KG | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| UZEK97 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| V29P4Q | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| V42BEU | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| V4K6B9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| V6RJCW | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| V8AL7B | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| V99TF3 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| V9BHP8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VCJ47C | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VCK9VY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VDGCHZ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|---|---------|---------|--------|--------|---------|---------|
| VE3K6B | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VENPQ4 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VFUR3V | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| VHM72C | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VHVRCF | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VLGNRT | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VMPVW7 | COfiler® and Profiler Plus® Identifiler® PowerPlex® 16 HS | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VNEMWV | | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VNBWZQ | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| VP9XNX | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | | | | | | | |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| VQRMDK | | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VT7HB4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VTHY9U | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VTX6CZ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| VWAAKU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| VVWEM3 | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| VX9A3U | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VXCURH | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VXHF3C | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| VZPTKX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------|---------|---------|--------|--------|---------|---------|
| W2692W | PozerPlex[sic] ESX 16 | | | | | | |
| | 1 | 17,23 | 15,16 | | | 11,13 | |
| | 2 | 24,25 | 16 | | | 9,15 | |
| | 3 | 24,25 | 16 | | | 9,15 | |
| | 4 | 17,23 | 15,16 | | | 11,13 | |
| W2DYK2 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| W2N9RE | ID Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| W2WH9T | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| W3AZJK | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| W47KB7 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| W6JZUY | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| W9L3K8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WA24V3 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WAZA4A | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-------------------|---------|---------|--------|--------|---------|---------|
| WDANC9 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WDXPJK | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| WE7XNW | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WFCLQG | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WGCAAH | PowerPlex® 16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WJCR89 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WJQYTX | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| WKHX24 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| WKJNEB | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| WLDFCQ | Identifiler® Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| WQK4M6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| WQQ6UE | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| WVBFA3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WXWQ29 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WY3ANH | ID Direct, ID Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WYJCM | Identifiler® PowerPlex® 16 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| WZ8ZKE | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| X3VU8R | COfiler® and Profiler Plus® MiniFiler & Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| X6EVQV | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| X7AL2V | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| X7HE8V | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| X7MTW3 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| X8883T | Identifiler® Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XALJ7H | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XATDGB | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XC3HY6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XDF6J8 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XDUDN2 | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XERPEP | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XFFG4Z | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| XFJXEP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XG4W4V | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XHMPE7 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XJYWJZ | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XMK473 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| XNDV62 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XQ2BPV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XQM7YV | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XRALFP | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XRFA2X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| XUPPGW | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XWZC8V | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| XX8FUR | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Y3NAH4 | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Y3TLEY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| Y64B4K | COfiler® and Profiler Plus® Identifiler® | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| Y8N4UD | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Y9G29X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| Y9LCDG | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| YDFWCD | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------|---------|---------|--------|--------|---------|---------|
| YDX768 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YHHPNP | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| YJAL2X | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YJJDEY | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YJPD49 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| YJRLAU | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YUZGZK | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| YW4W3Q | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YXJ9RN | Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| YZ7N79 | PowerPlex®21 | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| Z3CX44 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| Z3V89J | Identifiler® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| Z499L6 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| Z4ACJA | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| Z4DT33 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| Z4G9LU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| Z4RUGG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| Z6WE67 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| Z7NJFB | COfiler® and Profiler Plus® | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | - | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| Z7PJ9D | Pplex Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | | | | | | | |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|--|---------|---------|--------|--------|---------|---------|
| Z8KYUV | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Z8PEHF | Identifiler® Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Z8ZBF9 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| Z9AD28 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZAFVX3 | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZDPVET | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZEAWAWA | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZFZ3C2 | PowerPlex® 16 HS | | | | | | |
| | 1 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | - | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | - | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZG8WQG | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZJK3FM | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|-----------------------------|---------|---------|--------|--------|---------|---------|
| ZJYXUV | PowerPlex®16 | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZKFYA4 | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZMG9WR | Identifiler Plus, MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZMUNYB | PowerPlex® Fusion | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZN4C6T | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZNZGCU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZPWWM7 | PowerPlex® 16 HS | | | | | | |
| | 1 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZQT7YU | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZQT9QL | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZRXGGK | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |

TABLE 2

| WebCode | Item | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|---------|------------------------|---------|---------|--------|--------|---------|---------|
| ZV2PZA | Identifiler® | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 3 | 24,25 | 16,16 | 11,12 | 10,11 | 9,15 | 11,11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9,9 | 11,13 | 11,12 |
| ZVRLKN | Identifiler Plus | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| ZY9M2J | Identifiler® MiniFiler | | | | | | |
| | 1 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |
| | 2 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 3 | 24,25 | 16 | 11,12 | 10,11 | 9,15 | 11 |
| | 4 | 17,23 | 15,16 | 11,12 | 9 | 11,13 | 11,12 |

Results in brackets "[]" indicate minor or weaker alleles
 See Additional Comments (Table 10) for laboratory specific notations.

STR Results - Part II

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 22U2MJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 23HM4M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 23RPH8 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| 299QLR | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| 29GHYT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 29LN9N | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 29YKG2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 29YPR4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2AAM6L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| 2AEMFU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2AJNQN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2BF7NJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2BPBTF | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 2BX7MK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2C3XBU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2C6R22 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2CA38H | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 2CGTQM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2EVPPL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2FUU8F | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2HVUMZ | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| 2HWUCT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2JKVVM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2KADN9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2KR4V8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2NGR32 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 2P6XYJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2PFWNB | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| 2RPYNT | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2U2JR8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2UVFVH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2VJTDZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2VLM77 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2VQHT7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2W3LER | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 2WMZQ2 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 2XNK6G | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 2YH6CK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 36RVDJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 39GC3E | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3AQJAD | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 3B4M2P | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3BEMLC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3BJ3ZY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3C7RUE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3CNKUC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3GHJ98 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3L2ARF | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 3MLPH2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3PBD4X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3RFJHQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3RKUH2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 3YFZ66 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 3ZWMVP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 3ZWZEL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| 42MLKH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 47TF7D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4ATLU4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4B48LQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4BTEWG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4CX6QQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4ETPW4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4EY7F3 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 4G3MH9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4G8GB7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 4GHX9W | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4GUPUB | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 4LFGBV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4LJRFE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 4LNTMU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4MAJF7 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 4Q3CYA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4QZFBH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4RANF7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4UA2W4 | 1 | 11,14 | 15,17 | N/A | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | N/A | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | N/A | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | N/A | 27,31 | X,X | 11,13 |
| 4UYDXJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 4VE9JW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4VXYRF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 4YJUJF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 4Z7PPW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 64RFXT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6698CN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 66GUGC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 66KCJG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 69HYX9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6A99WG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6APC9X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6B8AT9 | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| 6DBJYQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6EUNWB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6L68TH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 6M924T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6MGZH4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6MLBHE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6N96MW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6NVBHF | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 6PGABT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6PJR4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6PJXQB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6PT3UA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6QYN8N | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6RDLLC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6V9DEG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 6WRMM4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 6XH8NM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6ZL29L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 6ZYTQH | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| 72YY4C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 73AVKA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 73Z72P | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 768PUJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 76JQH7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 77BK3Z | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 77KWJ7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 7882CC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 78LWPP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 79FJAF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 7C8JYP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7CN84K | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| 7CYAH4 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 7DQRC6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7HEFWQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 7KBJ9X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7L3TU2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7M3AKC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7MNHW2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7MTZ6D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7N6KTY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 7QD6J3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7V3HA6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|-----------------|--------|------------|--------|
| 7VB862 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7W8BTP | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 7X4TWR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7X7DXL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 7XMH8K | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 7YEXH9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,[15.2^],16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 82B49M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 82EPQ8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 833CUU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 83CJH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 83NV24 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 84MLPH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8894QM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 88LYC9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8AN4J2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| 8B3EK4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 4 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| 8BP7YE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8CARVQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8CAUWF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| 8ET2U3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8F4YWY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8JUTEK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8KARRP | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 8LXVUP | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| 8PV7ZV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8QFUMB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| 8R2PXK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8RZYUW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8W2UYG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8W2VXB | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 8XA6FT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 8Z9G3U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 93JMML | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 98GM24 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 99CHVK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 99D6YY | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 99WN7R | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9AM4CB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9AM647 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|-----------|--------|------------|--------|
| 9CBLA8 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9EHE72 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9EMECM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9EPR9W | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9HV8YY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9JBH2X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9JHUEG | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9MMDMB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9NJ2UD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9NXF98 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9PM7FZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9QQ34D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9RBUJE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X^,Y^ | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14~.15.2~ | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|----------|-------------|---------|------------|------------|----------|
| 9RDR46 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9TPGMW | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9VWXN9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| 9W7YLD | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| 9WQTYN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9XD2LA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| 9XQKGZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 12,13,14 | 14,16,17,20 | 13 | 30,30.2,32 | X,Y | 10,11,12 |
| 9XYWPD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| A2MM6Z | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| A34Y8Y | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| A7ERP7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AA2CWB | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ABXEL6 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|---------|---------|--------|------------|--------|
| ADTWZD | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| AFTGRZ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AJFDYG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AK9FHR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ALBY22 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AM3AAU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AM8DFQ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| ANYKA2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AP228L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AQ648R | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AQF7KX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,[17] | 14,15.2 | 27,31 | X,X | 11,13 |
| ATTCVU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ATW4ML | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| ATWT3C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AUF3J6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AUG3EW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AVGCW2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| AVKFGE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AYECVR | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| AZ2DB2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| AZLWDY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| B6RQRX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| B6VEA7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| B7BLRJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| B9M9L3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BAF48Q | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| BBEWDH | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| BCDWPG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BCWQ63 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BDCPZE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BDPDU3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BEE4NU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BEHETD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BFD3ZZ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| BFWZF8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BHQHV3 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| BHZJPN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BJ34U4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BJBPHH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| BJMURV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BJXWA9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BKYQ7J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BLY3C8 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| BMJJ6E | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BQRLEH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| BQZZBE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BTDQ79 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BTND3G | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BTPDUX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BUGEUQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BV63PE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| BVG7Z | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| BVNJHB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| BZ6X2N | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| BZJ4Y7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| C2HQQM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| C3FLX | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| C3Q9DE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| C6K7JR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| C8LDFP | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| C9CYZU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CAANHB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CCC7EX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CDDHBE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CDTKV3 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| CFGRDX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CHJUW7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CK7HCU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CKHTRQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| CKYCT7 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| CL2VAU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| CNLXQD | 1 | 11,14 | 15,17 | N/A | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | N/A | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | N/A | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | N/A | 27,31 | X,X | 11,13 |
| CNVLHQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| CPMKLK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CTYN92 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CVQQ7Z | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| CY8KVT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| CZLRJV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| D36P88 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| D3A6PE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| D6QUGP | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| D89ULJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DBCJZ2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DE9H8H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| DEDTZV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DF7KC2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| DFJCYB | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| DFTYX4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DHDBTC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DNMXDL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DNRBEN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| DNWC9T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DPHKYB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| DU2Z4U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DVEPHD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| DVFH9L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DXCLNF | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| DYLFFF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| E2VZT2 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| E3BCMB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| E43TUL | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| E4CJMP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EAAD2Q | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EARXLG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| EAVU96 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EC34FH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EC43HP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ECAA4J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EDC743 | 1 | 11,14 | 15,17 | N/A | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | N/A | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | N/A | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | N/A | 27,31 | X | 11,13 |
| EDGJYQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EGMVB6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EJJR28 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| EJQV6A | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EJY6H4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EKVP83 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EMVRZJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ET6XRJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| EV2GWB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EVFW2H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EWFJAH | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| EXKKM3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EXXAFT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EYCHV9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| EYZ88C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EZE33W | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EZP2TK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| EZUFDX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| F2FM22 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| F2K2JU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| F32Y9D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| F6QC37 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| F7YFTU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| F88UVU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| FC8TR7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| FFDMXB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| FHERAZ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| FJJJQX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| FKGAZF | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| FKNRL6 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| FLM2GM | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| FP3KF4 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| FQ64WT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| FX4JQ8 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| FXTP7B | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| FY7PBV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| FZ6TA9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| FZA4AJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| G3U9FP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| G63KGV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| G73WHD | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| G8WGG7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| GDWMJW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GE6WJR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GGEM3T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| GGU3Z7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GHHNEF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| GJ47VE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GKHG2Y | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| GLJKEH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GMKF3Q | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GPQW9Q | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GRTP6T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| GT896H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| GUVNDZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| GW3NCY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| GYAGEQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| H3LQL4 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| H4Z3L9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| H74VE8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| H87HEY | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| H8AKDA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| H8MPHD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HBDBVX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HBJAKC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HDPRME | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| HDULDU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| HGXEJT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HHHYXP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| HHLN4T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HJLWHQ | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| HLUUK9 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| HMHW4U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| HNA29M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HRB7L8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HTLJEP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| HTPNQX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| HTZC3M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HVLB7J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HVRCHG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| HYG48D | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| HZMBT7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| J4GNQH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| J6PU2W | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| J6PWPF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| J9QXTJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| JAMDB9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JC8AUT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JCJFTJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JCQYBG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JCVH9K | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| JD9TB2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| JE2U2F | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| JEN7ZY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| JG4T2L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JJNR6H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JMM7HK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JMPQPM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JNF339 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| JQ4HEG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JQJ2VT | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| JR8HZU | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| JRVA8E | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| JRZUHW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JTFCKD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JW6U7R | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| JYFUAE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| JYKHAZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| JZKTFT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| K2EJYZ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| K7P362 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| K94URW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| KBQGDV | 1 | | 15,17 | | 27,31 | X,X | |
| | 2 | | 15,17 | | 28,28 | X,Y | |
| | 3 | | 15,17 | | 28,28 | X,Y | |
| | 4 | | 15,17 | | 27,31 | X,X | |
| KC8HNX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| KCGGHV | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| KDALJG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| KDFKHD | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| KDLX76 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| KDV6RK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| KFWA2N | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| KNRAP2 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| KVFMWE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| KY66ET | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| L2AE23 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| L3EQDE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| L3T8JB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| L67LA7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| L6QKXC | 1 | 11,14 | 15,17 | - | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X | 11,13 |
| L6V3ZH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| L7FRJE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| L99ACZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LAAPVZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LCZX6G | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LDKAEU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| LE7VD4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| LFF9AT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LG2C3X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LGG6NA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| LJ6JFB | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| LL9DZF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| LLEW4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| LME2ZD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| LMGK7P | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LNNVUT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| LNU49M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| LRUUJY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LUM3UF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LURGKN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LVFZ2M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LWQ4KU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| LYKPJN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| M2XRZG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| M379NE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| M4HZGF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| M62JYR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| M6JGJ6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| M7CERB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| M8FBMN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MAJUDA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MBFJRX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MCEUU7 | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| MFC8LC | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| MGM4TQ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| MGX7FP | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| MH9DMN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| MJ6UTM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MKTG2M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MKZYA8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MNHQJH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MP3TTB | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| MPFDGX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| MPX92L | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| MQG8CD | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| MQVHDA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| MR9397 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MRRZGE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| MU3NAQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| MV6XDF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MWTEFV | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| MX2KL6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MXGNRQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| MY3AAZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| N2KDD4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| N34PGF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| N6XAKU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| N76RLG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| N7MQPV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| N8MRVY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NATTJX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NC4WR9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| NCYLMP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NDCK98 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NKLNUJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NM8NKV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NMEPWU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NQU2RP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NRJHCL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NTCFRT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NUMBHQ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| NUXZW6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NVM4NC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| NWEYQR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NZKMQP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| NZTVFW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| NZXA4H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| P3NNCQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| P8ZTZ2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PAYKWZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PCDZJK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PDKZBE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PF4BFC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PF96CY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PGRWKU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PGWZ77 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PHWKRJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PLRJFK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| PNAADV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PPME2B | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PREFDE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| PRQMB9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PTBNP3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PTEGCG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PTJRGZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| PTMPT6 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| PTWDN7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PWT34D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| PZCZLY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Q2TKFM | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| Q8BFUR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| QAJZXN | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| QBVYX4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| QFZQVF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QGHTTG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QGZK9Y | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| QJ78KH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QK3DAP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| QL96VC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| QLMMKA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QNJRHK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| QPDN2J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QQ6TCJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QQUKRX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| QRGEXE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| QTJZB7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QVYFED | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QXGRX6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| QZ9UUK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| R4CWEQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | ND | ND | ND | ND | ND | ND |
| R7RKHC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| R9MWV7 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RA6BNE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| RAEYKG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RAVCP6 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| RB4GCC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RBMUCUD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| RBUBAA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RC4J44 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| RCVEK8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RCZRCB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RET9JV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RFCCVG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RKVP2Y | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RLDQDC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RLDVME | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RMTE3Q | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| RNTCTC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RNXMWV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RUKDA8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| RWRNXB | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| RYKPBB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| RYZ3MZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| RYZTNQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| T2BG9L | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| T2EGD9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| T2EYBQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| T2VPGV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| T2ZCAN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| T42GJQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| T4KML9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| T7P4YK | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| T9F2XR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| TA9Y6Y | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TARYVG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TBJ4EF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TDEJ3J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TEJ8BA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TFWNL2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TG394V | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| THVN3F | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| THZJ3J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TJAVA8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TJC97G | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TLGZ4B | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TLWF8P | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| TPJWXC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TQ3JV8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| TR8JE7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TTB6TQ | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| TTUJ89 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TVELL8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TVR4P3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| TXML6A | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| U2UN3X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| U3NF8M | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| U46FLB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| U4KX6H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| U6T4KL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| U6WJY8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| U9ZQKB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| UDB7AW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | |
| UDN33U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UEE6ZF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| UF4UJA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UG9YQX | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| UGKL4T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UH2V7C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UKZ9EC | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| ULWTEH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ULXGWJ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UMLYRQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| UN6TTC | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| UQAH66 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| UREU8T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| UVKWR6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| UYZ7KG | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| UZEK97 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| V29P4Q | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| V42BEU | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| V4K6B9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| V6RJCW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| V8AL7B | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| V99TF3 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| V9BHP8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| VCJ47C | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| VCK9VY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VDGCHZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VE3K6B | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VENPQ4 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| VFUR3V | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| VHM72C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VHVRCF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VLGNRT | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VMPVW7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VNEMVW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VNW BZQ | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| VP9XNX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| VQRMDK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VT7HB4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VTHY9U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VTX6CZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| VWAAKU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| VWWEM3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| VX9A3U | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VXCURH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VXHF3C | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| VZPTKX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| W2692W | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | |
| W2DYK2 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| W2N9RE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| W2WH9T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| W3AZJK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| W47KB7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| W6JZUY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| W9L3K8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WA24V3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WAZA4A | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WDANC9 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| WDXPJK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WE7XNW | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WFCLQG | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| WGCAAH | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| WJCR89 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| WJQYTX | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WKHX24 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| WKJNEB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WLDFCQ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WQK4M6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WQQ6UE | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| WVBFA3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WXWQ29 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WY3ANH | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WYJCJM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| WZ8ZKE | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| X3VU8R | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| X6EVQV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| X7AL2V | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| X7HE8V | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| X7MTW3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| X8883T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| XALJ7H | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XATDGB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XC3HY6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| XDF6J8 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XDUDN2 | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| XERPEP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XFFG4Z | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| XFJXEP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| XG4W4V | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| XHMP E7 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XJYWJZ | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XMK473 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| XNDV62 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XQ2BPV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XQM7YV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XRALFP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XRFA2X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| XUPPGW | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| XWZC8V | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| XX8FUR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Y3NAH4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Y3TLEY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| Y64B4K | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Y8N4UD | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Y9G29X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Y9LCDG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| YDFWCD | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| YDX768 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| YHHPNP | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| YJAL2X | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| YJJDEY | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| YJPD49 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| YJRLAU | 1 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X,X | 11,13 |
| YUZGZK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| YW4W3Q | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| YXJ9RN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| YZ7N79 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z3CX44 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| Z3V89J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z499L6 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Z4ACJA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Z4DT33 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| Z4G9LU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z4RUGG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z6WE67 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Z7NJFB | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | - | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| Z7PJ9D | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| Z8KYUV | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| Z8PEHF | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z8ZBF9 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| Z9AD28 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZAFVX3 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZDPVET | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZEWAWA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZFZ3C2 | 1 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | - | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | - | 27,31 | X,X | 11,13 |
| ZG8WQG | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZJK3FM | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZJYXUV | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| ZKFYA4 | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZMG9WR | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZMUNYB | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

TABLE 3

| WebCode | Item | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|---------|------|---------|--------|---------|--------|------------|--------|
| ZN4C6T | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZNZGCU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZPWWM7 | 1 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | | 27,31 | X | 11,13 |
| ZQT7YU | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZQT9QL | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZRXGGK | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| ZV2PZA | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28,28 | X,Y | 12,12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X,X | 11,13 |
| ZVRLKN | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| ZY9M2J | 1 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |
| | 2 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 3 | 10,11 | 15,17 | 12,16.2 | 28 | X,Y | 12 |
| | 4 | 11,14 | 15,17 | 14,15.2 | 27,31 | X | 11,13 |

Results in brackets "[]" indicate minor or weaker alleles
See Additional Comments (Table 10) for laboratory specific notations.

STR Results - Part III

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 22U2MJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 23HM4M | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 23RPH8 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 299QLR | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 29GHYT | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 29LN9N | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| 29YKG2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 29YPR4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2AAM6L | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| 2AEMFU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2AJNQN | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 2BF7NJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 2BPBTF | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 2BX7MK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2C3XBU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2C6R22 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2CA38H | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 2CGTQM | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2EVPPL | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2FUU8F | 1 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| 2HVUMZ | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 2HWUCT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2JKVVM | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2KADN9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 2KR4V8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2NGR32 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2P6XYJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2PFWNB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2RPYNT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2U2JR8 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2UVFVH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2VJTDZ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2VLM77 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2VQHT7 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 2W3LER | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| 2WMZQ2 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 2XNK6G | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 2YH6CK | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 36RVDJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 39GC3E | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 3AQJAD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 3B4M2P | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 3BEMLC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3BJ3ZY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3C7RUE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 3CNKUC | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 3GHJ98 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3L2ARF | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 3MLPH2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 3PBD4X | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 3RFJHQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3RKUH2 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3YFZ66 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 3ZWMVP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 3ZWZEL | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| 42MLKH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 47TF7D | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4ATLU4 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 4B48LQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 4BTEWG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 4CX6QQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4ETPW4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4EY7F3 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4G3MH9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 4G8GB7 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 4GHX9W | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4GUPUB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4LFGBV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4LJRFE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4LNTMU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4MAJF7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4Q3CYA | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 4QZFGH | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 4RANF7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4UA2W4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 4UYDXJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4VE9JW | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 4VXYRF | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 4YJUJF | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 4Z7PPW | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 64RFXT | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| 6698CN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 66GUGC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 66KCJG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 69HYX9 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 6A99WG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6APC9X | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 6B8AT9 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 6DBJYQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6EUNWB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6L68TH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 6M924T | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 6MGZH4 | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| 6MLBHE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 6N96MW | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6NVBHF | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 6PGABT | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 6PJRG4 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 6PJXQB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6PT3UA | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6QYN8N | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6RDLLC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6V9DEG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 6WRMM4 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 6XH8NM | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 6ZL29L | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 6ZYTQH | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 72YY4C | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 73AVKA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 73Z72P | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 768PUJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 76JQH7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 77BK3Z | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 77KWJ7 | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| 7882CC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 78LWPP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 79FJAF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 7C8JYP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7CN84K | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 7CYAH4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 7DQRC6 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 7HEFWQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 7KBJ9X | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7L3TU2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7M3AKC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7MNHW2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7MTZ6D | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7N6KTY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 7QD6J3 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| 7V3HA6 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 7VB862 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7W8BTP | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 7X4TWR | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7X7DXL | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 7XMH8K | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 7YEXH9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 82B49M | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| 82EPQ8 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 833CUU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 83CJH | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 83NV24 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 84MLPH | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 8894QM | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 88LYC9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 8AN4J2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| 8B3EK4 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 4 | 19.2,19 | | | 7,9.3 | 9,11 | 14,18 |
| 8BP7YE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8CARVQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8CAUWF | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| 8ET2U3 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 8F4YWY | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 8JUTEK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8KARRP | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 8LXVUP | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 8PV7ZV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8QFUMB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 8R2PXK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8RZYUW | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 8W2UYG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 8W2VXB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 8XA6FT | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 8Z9G3U | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 93JMML | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 98GM24 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 99CHVK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 99D6YY | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 99WN7R | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9AM4CB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| 9AM647 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9CBLA8 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9EHE72 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9EMECM | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 9EPR9W | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| 9HV8YY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9JBH2X | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9JHUEG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9MMDMB | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| 9NJ2UD | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 9NXF98 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9PM7FZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|----------|---------|---------|-------|--------|----------|
| 9QQ34D | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9RBUJE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19^,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9RDR46 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9TPGMW | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,[14] | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9VWXN9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| 9W7YLD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| 9WQTYN | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 9XD2LA | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| 9XQKGZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,22,24 | | | 6,8,9 | 8,9,11 | 15,17,18 |
| 9XYWPD | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| A2MM6Z | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| A34Y8Y | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| A7ERP7 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AA2CWB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ABXEL6 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ADTWZD | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| AFTGRZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| AJFDYG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| AK9FHR | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ALBY22 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AM3AAU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AM8DFQ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ANYKA2 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| AP228L | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| AQ648R | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| AQF7KX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ATTCVU | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| ATW4ML | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ATWT3C | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AUF3J6 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AUG3EW | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| AVGCW2 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| AVKFGE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| AYECVR | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| AZ2DB2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| AZLWDY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| B6RQRX | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| B6VEA7 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| B7BLRJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| B9M9L3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BAF48Q | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BBEWDH | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BCDWPG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| BCWQ63 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| BDCPZE | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| BDPDU3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BEE4NU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BEHETD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| BFD3ZZ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BFWZF8 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| BHQHV3 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| BHZJPN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BJ34U4 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| BJBPHH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BJMURV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BJXWA9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| BKYQ7J | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BLY3C8 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BMJJ6E | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BQRLEH | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| BQZZBE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BTDQ79 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BTND3G | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BTPDUX | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BUGEUQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BV63PE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BVG7Z | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| BVNJHB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| BZ6X2N | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| BZJ4Y7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| C2HQQM | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| C3FLJX | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| C3Q9DE | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| C6K7JR | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| C8LDFP | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| C9CYZU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CAANHB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CCC7EX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CDDHBE | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CDTKV3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| CFGDX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| CHJUW7 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| CK7HCU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CKHTRQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|------------|------------|-------|------|-------|
| CKYCT7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| CL2VAU | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| CNLXQD | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| CNVLHQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| CPMKLK | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| CTYN92 | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| CVQQ7Z | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| CY8KVT | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| CZLRJV | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| D36P88 | 1 | 21,21 | not tested | not tested | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | not tested | not tested | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | not tested | not tested | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | not tested | not tested | 6,9.3 | 8,8 | 18,18 |
| D3A6PE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| D6QUGP | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| D89ULJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DBCJZ2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DE9H8H | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| DEDTZV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| DF7KC2 | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| DFJCYB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| DFTYX4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DHDBTC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DNMXDL | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DNRBEN | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| DNWC9T | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DPHKYB | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| DU2Z4U | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DVEPHD | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DVFH9L | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DXCLNF | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| DYLMEF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| E2VZT2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| E3BCMB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| E43TUL | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| E4CJMP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EAAD2Q | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EARXLG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EAVU96 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| EC34FH | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EC43HP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ECAA4J | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EDC743 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| EDGJYQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EGMVB6 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EJJR28 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EJQV6A | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EJY6H4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EKVP83 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EMVRZJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ET6XRJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|---------|
| EV2GWB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EVFW2H | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EWFJAH | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| EXKKM3 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EXXAFT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EYCHV9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| EYZ88C | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EZE33W | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EZP2TK | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| EZUFDX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| F2FM22 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| F2K2JU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,[18] |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| F32Y9D | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| F6QC37 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| F7YFTU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| F88UVU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| FC8TR7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| FFDMXB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| FHERAZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| FJJQX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| FKGAZF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| FKNRL6 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| FLM2GM | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| FP3KF4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|------------|------------|-------|------|-------|
| FQ64WT | 1 | 21 | | | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9,3 | 8 | 18 |
| FX4JQ8 | 1 | 21 | | | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9,3 | 8 | 18 |
| FXTP7B | 1 | 21,21 | Not tested | Not tested | 6,9,3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | Not tested | Not tested | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | Not tested | Not tested | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21,21 | Not tested | Not tested | 6,9,3 | 8,8 | 18,18 |
| FY7PBV | 1 | 21 | | | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9,3 | 8 | 18 |
| FZ6TA9 | 1 | 21,21 | - | - | 6,9,3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9,3 | 8,8 | 18,18 |
| FZA4AJ | 1 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| G3U9FP | 1 | 21 | 9,13 | 12,15 | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9,3 | 8 | 18 |
| G63KGV | 1 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| G73WHD | 1 | 21 | 9,13 | 12,15 | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9,3 | 8 | 18 |
| G8WGG7 | 1 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9,3 | 8,8 | 18,18 |
| GDWMJW | 1 | 21 | | | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9,3 | 8 | 18 |
| GE6WJR | 1 | 21 | | | 6,9,3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9,3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9,3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| GGEM3T | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| GGU3Z7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GHHNEF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| GJ47VE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GKHG2Y | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| GLJKEH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GMKF3Q | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GPQW9Q | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GRTP6T | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| GT896H | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| GUVNDZ | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| GW3NCY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| GYAGEQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| H3LQL4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| H4Z3L9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| H74VE8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| H87HEY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| H8AKDA | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| H8MPHD | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HBDBVX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HBJAKC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HDPRME | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| HDULDU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| HGXEJT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| HHHYXP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| HHLN4T | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HJLWHQ | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| HLUUK9 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| HMHW4U | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| HNA29M | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HRB7L8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HTLJEP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| HTPNQX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| HTZC3M | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HVLB7J | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| HVRCHG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| HYG48D | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| HZMBT7 | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| J4GNQH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| J6PU2W | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| J6PWPF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| J9QXTJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| JAMDB9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JC8AUT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JCJFTJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JCQYBG | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| JCVH9K | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JD9TB2 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| JE2U2F | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| JEN7ZY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| JG4T2L | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JJNR6H | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JMM7HK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JMPQPM | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JNF339 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JQ4HEG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JQJ2VT | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| JR8HZU | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| JRVA8E | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| JRZUHW | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| JTFCKD | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JW6U7R | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| JYFUAE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| JYKHAZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| JZKTFT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| K2EJYZ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| K7P362 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| K94URW | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| KBQGDV | 1 | 21,21 | | | | | 18,18 |
| | 2 | 19,19.2 | | | | | 14,18 |
| | 3 | 19,19.2 | | | | | 14,18 |
| | 4 | 21,21 | | | | | 18,18 |
| KC8HNX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| KCGGHV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| KDALJG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| KDFKHD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| KDLX76 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| KDV6RK | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| KFWA2N | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| KNRAP2 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| KVFMWE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| KY66ET | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| L2AE23 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| L3EQDE | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| L3T8JB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| L67LA7 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| L6QKXC | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| L6V3ZH | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| L7FRJE | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| L99ACZ | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| LAAPVZ | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| LCZX6G | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| LDKAEU | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| LE7VD4 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| LFF9AT | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| LG2C3X | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| LGG6NA | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| LJ6JFB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| LL9DZF | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| LLEW4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| LME2ZD | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| LMGK7P | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| LNNVUT | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| LNU49M | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| LRUUJY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| LUM3UF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| LURGKN | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| LVFZ2M | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| LWQ4KU | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| LYKPJN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| M2XRZG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|---------|
| M379NE | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| M4HZGF | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| M62JYR | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| M6JGJ6 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | [14],18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| M7CERB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| M8FBMN | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MAJUDA | 1 | 21,21 | Blank | Blank | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | Blank | Blank | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | Blank | Blank | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | Blank | Blank | 6,9.3 | 8,8 | 18,18 |
| MBFJRX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MCEUU7 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| MFC8LC | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| MGM4TQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| MGX7FP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| MH9DMN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| MJ6UTM | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| MKTG2M | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| MKZYA8 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MNHQJH | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| MP3TTB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| MPFDGX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| MPX92L | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| MQG8CD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| MQVHDA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| MR9397 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MRRZGE | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| MU3NAQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| MV6XDF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MWTEFV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| MX2KL6 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| MXGNRQ | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| MY3AAZ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| N2KDD4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| N34PGF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| N6XAKU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| N76RLG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| N7MQPV | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| N8MRVY | 1 | 21,21 | NA | NA | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | NA | NA | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NA | NA | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | NA | NA | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| NATTJX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| NC4WR9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NCYLMP | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| NDCK98 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NKLNJU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NM8NKV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| NMEPWU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| NQU2RP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| NRJHCL | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NTCFRT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NUMBHQ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| NUXZW6 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| NVM4NC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| NWEYQR | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| NZKMQP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NZTVFW | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| NZXA4H | 1 | 21,21 | -- | -- | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | -- | -- | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | -- | -- | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | -- | -- | 6,9.3 | 8,8 | 18,18 |
| P3NNCQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| P8TZ2 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| PAYKWZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PCDZJK | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| PDKZBE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| PF4BFC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PF96CY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| PGRWKU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| PGWZ77 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PHWKRJ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| PLRJFK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PNAADV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PPME2B | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PREFDE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| PRQMB9 | 1 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| PTBNP3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PTEGCG | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PTJRGZ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| PTMPT6 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| PTWDN7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| PWT34D | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| PZCZLY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| Q2TKFM | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| Q8BFUR | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| QAJZXN | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| QBVYX4 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| QFZQVF | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| QGHTTG | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| QGZK9Y | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| QJ78KH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QK3DAP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| QL96VC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QLMMKA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QNJRHK | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| QPDN2J | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QQ6TCJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QQUKRX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| QRGEXE | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| QTJZB7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QVYFED | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QXGRX6 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| QZ9UUK | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| R4CWEQ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | ND | | | ND | ND | ND |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| R7RKHC | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| R9MWV7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RA6BNE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RAEYKG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RAVCP6 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RB4GCC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RBM CUD | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RBUBAA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RC4J44 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RCVEK8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RCZR CB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RET9JV | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| RFCCVG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RKVP2Y | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RLDQDC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RLDVME | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RMTE3Q | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RNTCTC | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RNXMWV | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RUKDA8 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RWRNXB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| RYKPBB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| RYZ3MZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| RYZTNQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| T2BG9L | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| T2EGD9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| T2EYBQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| T2VPGV | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| T2ZCAN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| T42GJQ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| T4KML9 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| T7P4YK | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| T9F2XR | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TA9Y6Y | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| TARYVG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| TBJ4EF | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| TDEJ3J | 1 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| TEJ8BA | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| TFWNL2 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TG394V | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| THVN3F | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| THZJ3J | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TJAVA8 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| TJC97G | 1 | 21,21 | n/a | n/a | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | n/a | n/a | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | n/a | n/a | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | n/a | n/a | 6,9.3 | 8,8 | 18,18 |
| TLGZ4B | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| TLWF8P | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TPJWXC | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| TQ3JV8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| TR8JE7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TTB6TQ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| TTUJ89 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8,-- | 18 |
| TVELL8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| TVR4P3 | 1 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| TXML6A | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| U2UN3X | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| U3NF8M | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| U46FLB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| U4KX6H | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| U6T4KL | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| U6WJY8 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| U9ZQKB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| UDB7AW | 1 | 21,21 | | | 6,9.3 | | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | | 18,18 |
| UDN33U | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| UEE6ZF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| UF4UJA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| UG9YQX | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| UGKL4T | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| UH2V7C | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| UKZ9EC | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ULWTEH | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ULXGWJ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| UMLYRQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| UN6TTC | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| UQA66 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| UREU8T | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| UVKWR6 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| UYZ7KG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| UZEK97 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| V29P4Q | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| V42BEU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| V4K6B9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| V6RJCW | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| V8AL7B | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| V99TF3 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| V9BHP8 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| VCJ47C | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| VCK9VY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VDGCHZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VE3K6B | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VENPQ4 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| VFUR3V | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| VHM72C | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VHVRCF | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| VLGNRT | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VMPVW7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| VNEMVV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| VNWZBZQ | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| VP9XNX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| VQRMDK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VT7HB4 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VTHY9U | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VTX6CZ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| VWAAKU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| VWVEM3 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| VX9A3U | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VXCURH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VXHF3C | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| VZPTKX | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| W2692W | 1 | 21 | | | 6,9.3 | | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | | 14,18 |
| | 4 | 21 | | | 6,9.3 | | 18 |
| W2DYK2 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| W2N9RE | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| W2WH9T | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| W3AZJK | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| W47KB7 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| W6JZUY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| W9L3K8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WA24V3 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| WAZA4A | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| WDANC9 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| WDXPK | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| WE7XNW | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WFCLQG | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| WGCCAH | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| WJCR89 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WJQYTX | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| WKHX24 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| WKJNEB | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| WLDFCQ | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| WQK4M6 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| WQQ6UE | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| WVBFA3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WXWQ29 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| WY3ANH | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WYJCJM | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| WZ8ZKE | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| X3VU8R | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| X6EVQV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| X7AL2V | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| X7HE8V | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| X7MTW3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| X8883T | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| XALJ7H | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XATDGB | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XC3HY6 | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| XDF6J8 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XDUDN2 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| XERPEP | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XFFG4Z | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| XFJXEP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| XG4W4V | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| XHMPE7 | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| XJYWJZ | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XMK473 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| XNDV62 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XQ2BPV | 1 | 21 | - | - | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | - | - | 6,9.3 | 8 | 18 |
| XQM7YV | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| XRALFP | 1 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | NT | NT | 6,9.3 | 8 | 18 |
| XRFA2X | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| XUPPGW | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| XWZC8V | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| XX8FUR | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| Y3NAH4 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| Y3TLEY | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| Y64B4K | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| Y8N4UD | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| Y9G29X | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| Y9LCDG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| YDFWCD | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|---------|------|-------|
| YDX768 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,[9.3] | 8 | 18 |
| YHHPNP | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| YJAL2X | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| YJJDEY | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| YJPD49 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| YJRLAU | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| YUZGZK | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| YW4W3Q | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| YXJ9RN | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| YZ7N79 | 1 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | 9,13 | 12,15 | 6,9.3 | 8,8 | 18,18 |
| Z3CX44 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| Z3V89J | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| Z499L6 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| Z4ACJA | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| Z4DT33 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| Z4G9LU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| Z4RUGG | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| Z6WE67 | 1 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | N/A | N/A | 6,9.3 | 8 | 18 |
| Z7NJFB | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| Z7PJ9D | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| Z8KYUV | 1 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | - | - | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | - | - | 6,9.3 | 8,8 | 18,18 |
| Z8PEHF | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| Z8ZBF9 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| Z9AD28 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| ZAFVX3 | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ZDPVET | 1 | 21,21 | NT | NT | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | NT | NT | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | NT | NT | 6,9.3 | 8,8 | 18,18 |
| ZEWAWA | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ZFZ3C2 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ZG8WQG | 1 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | N/A | N/A | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | N/A | N/A | 6,9.3 | 8,8 | 18,18 |
| ZJK3FM | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ZJYXUV | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ZKFYA4 | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ZMG9WR | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ZMUNYB | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ZN4C6T | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ZNZGCU | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |

TABLE 4

| WebCode | Item | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|---------|------|---------|---------|---------|-------|------|-------|
| ZPWWM7 | 1 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | 9,13 | 10,14 | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | 9,13 | 12,15 | 6,9.3 | 8 | 18 |
| ZQT7YU | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ZQT9QL | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ZRXGGK | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| ZV2PZA | 1 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21,21 | | | 6,9.3 | 8,8 | 18,18 |
| ZVRLKN | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |
| ZY9M2J | 1 | 21 | | | 6,9.3 | 8 | 18 |
| | 2 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 3 | 19,19.2 | | | 7,9.3 | 9,11 | 14,18 |
| | 4 | 21 | | | 6,9.3 | 8 | 18 |

Results in brackets "[]" indicate minor or weaker alleles
 See Additional Comments (Table 10) for laboratory specific notations.

Amplification Kit(s) & YSTR Results - Part I

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|------------|------------|------------|------------|------------|------------|------------|
| 23HM4M | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 23RPH8 | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 29LN9N | | Yfiler® | | | | | | | |
| | 1 | No results | No results | No results | No results | No results | No results | No results | No results |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | No results | No results | No results | No results | No results | No results | No results | No results |
| 29YKG2 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 29YPR4 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2AAM6L | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2BF7NJ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2C3XBU | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2CGTQM | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2FUU8F | | Yfiler® | | | | | | | |
| | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NIR | NIR | NIR | NIR | NIR | NIR | NIR | NIR |
| 2HVUMZ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 2KADN9 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2KR4V8 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2P6XYJ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 2U2JR8 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|
| 2VLM77 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 36RVDJ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3BEMLC | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3C7RUE | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3GHJ98 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3PBD4X | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3RKUH2 | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 3YFZ66 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 42MLKH | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 47TF7D | | | | | | | | | |
| | 1 | | | | | | - | | |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| | 4 | | | | | | - | | |
| 4ATLU4 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 18 | 22 | 10 | 11 | 14 |
| 4CX6QQ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 4ETPW4 | | PowerPlex® Y23 | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 4GUPUB | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 4LJRFE | | Y23 | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 4LNTMU | | Yfiler® | | | | | | | |
| | 1 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NA | NA | NA | NA | NA | NA | NA | NA |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|--------|----------|-----------|--------|--------|--------|--------|
| 4Q3CYA | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 4UA2W4 | | PowerPlex®Y | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 64RFXT | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 6698CN | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 66GUGC | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 66KCJG | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 69HYX9 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 6APC9X | | Yfiler® | | | | | | | |
| | 2 | - | - | - | - | - | 10 | - | - |
| | 3 | - | - | - | - | - | 10 | - | - |
| 6EUNWB | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 6L68TH | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 6MGZH4 | | Yfiler® | | | | | | | |
| | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 6PGABT | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT |
| 6PT3UA | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 6RDLLC | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 6XH8NM | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------------|--------|----------|-----------|--------|--------|--------|--------|
| 6ZL29L | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 72YY4C | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 73AVKA | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 73Z72P | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 76JQH7 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 77BK3Z | | Yfiler® | | | | | | | |
| | 2 | 16 | 12-14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12-14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 7882CC | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 78LWPP | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 79FJAF | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 7DQRC6 | | PowerPlex® Fusion | | | | | | | |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| 7HEFWQ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 7MTZ6D | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 7VB862 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 7YEXH9 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 82B49M | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| 833CUU | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|-------------|--------|----------|-----------|--------|--------|--------|--------|--|
| 83CJJH | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 88LYC9 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8CARVQ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| 8ET2U3 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8F4YWY | | Fusion | | | | | | | | |
| | 2 | | | | | | 10 | | | |
| | 3 | | | | | | 10 | | | |
| 8KARRP | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8PV7ZV | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8QFUMB | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8R2PXX | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| 8W2UYG | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 8W2VXB | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| 93JMML | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 99CHVK | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 99WN7R | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 9AM4CB | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| 9EPR9W | | | | | | | | | | |
| | 2 | | | | | | 10 | | | |
| | 3 | | | | | | 10 | | | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|--------|----------|-----------|--------|--------|--------|--------|
| 9JBH2X | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9JHUEG | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9NXF98 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9PM7FZ | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 9RDR46 | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9W7YLD | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9WQTYN | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| 9XD2LA | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| A2MM6Z | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ADTWZD | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| AK9FHR | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| AM3AAU | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| AP228L | | Yfiler® | | | | | | | |
| | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| AQ648R | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ATTCVU | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|------------|--------|--|
| AUG3EW | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 14 | 13 | 22 | 28 | 17 | 16 | 12,14 | 14 | |
| | 3 | 14 | 13 | 22 | 28 | 17 | 16 | 12,14 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| AZ2DB2 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| AZLWDY | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BCDWPG | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BD4LUV | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| BDCPZE | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BEHETD | | Fusion | | | | | | | | |
| | 1 | | | | | | | No Results | | |
| | 2 | | | | | | | 10 | | |
| | 3 | | | | | | | 10 | | |
| | 4 | | | | | | | No Results | | |
| BFD3ZZ | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BHQHV3 | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BHZJPN | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BJ34U4 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| BJMURV | | PowerPlex® Y23 | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| BKYQ7J | | Yfiler® | | | | | | | | |
| | 1 | NT | NT | NT | NT | NT | NT | NT | NT | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT | |
| BQZZBE | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| BTND3G | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| BTPDUX | | PowerPlex® Y23 | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| BV63PE | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| BVNJHB | | PowerPlex® Fusion | | | | | | | |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| BZJ4Y7 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| C9CYZU | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| CKHTRQ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| CPMKLK | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| CVQQ7Z | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| D36P88 | | Yfiler® | | | | | | | |
| | 1 | no result | no result | no result | no result | no result | no result | no result | no result |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | no result | no result | no result | no result | no result | no result | no result | no result |
| DE9H8H | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| DEDTZV | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| DNMXDL | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| DYLFFF | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| E2VZT2 | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|--|
| E3BCMB | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| E43TUL | | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| EDC743 | | PowerPlex®Y | | | | | | | | |
| | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |
| EJQV6A | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| ET6XRJ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| EV2GWB | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| EVFW2H | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| EYCHV9 | | Yfiler® | | | | | | | | |
| | 1 | nsd | nsd | nsd | nsd | nsd | nsd | nsd | nsd | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | nsd | nsd | nsd | nsd | nsd | nsd | nsd | nsd | |
| EZE33W | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| EZP2TK | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| F2FM22 | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| FC8TR7 | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| FHERAZ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| FKNRL6 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| FP3KF4 | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|--|
| FQ64WT | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| FY7PBV | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| G3U9FP | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | y23 | | | | | | | | |
| GDWMJW | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| GE6WJR | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| GHHNEF | 4 | - | - | - | - | - | - | - | - | |
| | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| GJ47VE | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | Yfiler® | | | | | | | | |
| GKHG2Y | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| GMKF3Q | | Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| GRTP6T | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| H4Z3L9 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| H8AKDA | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12-14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| HGXEJT | 3 | 16 | 12-14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | Yfiler® | | | | | | | | |
| HMHW4U | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | Yfiler® | | | | | | | | |
| HNA29M | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| HTPNQX | | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| HVLB7J | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| HZMBT7 | | PowerPlex®Y | | | | | | | |
| | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| J4GNQH | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| JCQYBG | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| JCVH9K | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| JD9TB2 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| JRVA8E | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| JRZUHW | 1 | | | | | | - | | |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| | 4 | | | | | | - | | |
| JTFCKD | | Yfiler® | | | | | | | |
| | 1 | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| JYKHAZ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis |
| K7P362 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| K94URW | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| KBQGDV | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| KDALJG | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|
| KDLX76 | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| KNRAP2 | 4 | No Result (NR) | NR | NR | NR | NR | NR | NR | NR |
| | | PowerPlex®Y | | | | | | | |
| L67LA7 | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| L99ACZ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| LGG6NA | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| LL9DZF | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| LLEW4 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| LME2ZD | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| LYKPJN | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| | | Yfiler® | | | | | | | |
| M2XRZG | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| M6JGJ6 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MAJUDA | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| MFC8LC | 1 | Blank | Blank | Blank | Blank | Blank | Blank | Blank | Blank |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | Blank | Blank | Blank | Blank | Blank | Blank | Blank | Blank |
| MGM4TQ | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MGX7FP | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|-------------------|-------|--------|----------|-----------|--------|--------|--------|--------|
| MJ6UTM | Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MKZYA8 | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MNHQJH | Yfiler® | | | | | | | | |
| | 4 | - | - | - | - | - | - | - | - |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MPX92L | PowerPlex®Y | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MR9397 | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MRRZGE | Yfiler® | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MWTEFV | PowerPlex®Y | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| MY3AAZ | Yfiler® | | | | | | | | |
| | 2 | 16 | 12-14 | 13 | 28 | 22 | 10 | 11 | 14 |
| N6XAKU | PowerPlex®Y | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| N8MRVY | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 1 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NCYLMP | PowerPlex® Fusion | | | | | | | | |
| | 4 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| NDCK98 | Yfiler® | | | | | | | | |
| | 4 | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NM8NKV | Fusion | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 2 | | | | | | 10 | | |
| NMEPWU | Yfiler® | | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 1 | - | - | - | - | - | - | - | - |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|--------|----------|-----------|--------|--------|--------|--------|
| NUMBHQ | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NUXZW6 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NWEYQR | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NZKMQP | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| NZXA4H | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| P8ZTZ2 | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| PDKZBE | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PF4BFC | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| PF96CY | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PGRWKU | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PLRJFK | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PNAADV | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PPME2B | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PREFDE | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PRQMB9 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| PTEGCG | | Yfiler® | | | | | | | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|--|
| PTJRGZ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| PU4EHG | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| PZCZLY | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| Q2TKFM | | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| QBVYX4 | | Yfiler® | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| QFZQVF | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| QL96VC | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| QPDN2J | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| QTJZB7 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| QVYFED | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| QZ9UUK | | | | | | | | 10 | | |
| | 3 | | | | | | | 10 | | |
| RAEYKG | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RB4GCC | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RFCCVG | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RKVP2Y | | | | | | | | Fusion | | |
| | 1 | | | | | | | - | | |
| | 2 | | | | | | | 10 | | |
| | 3 | | | | | | | 10 | | |
| | 4 | | | | | | | - | | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|--|
| RLDQDC | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RLDVME | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RNXMWV | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RYKPBB | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| RYZ3MZ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| T2EGD9 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| T2EYBQ | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| T42GJQ | | Fusion | | | | | | | | |
| | 1 | | | | | | - | | | |
| | 2 | | | | | | 10 | | | |
| | 3 | | | | | | 10 | | | |
| | 4 | | | | | | - | | | |
| T9F2XR | | Yfiler® | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| TA9Y6Y | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| TEJ8BA | | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| THVN3F | | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| THZJ3J | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| TJC97G | | Yfiler® | | | | | | | | |
| | 1 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | |
| TLWF8P | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------------|--------|----------|-----------|--------|------------|--------|--------|
| TQ3JV8 | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| TVR4P3 | | Yfiler® | | | | | | | |
| | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| TXML6A | 4 | NIR | NIR | NIR | NIR | NIR | NIR | NIR | NIR |
| | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| U2UN3X | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| | | PowerPlex® Fusion | | | | | | | |
| | 2 | | | | | | 10 | | |
| U3NF8M | 3 | | | | | | 10 | | |
| | | Yfiler® | | | | | | | |
| U46FLB | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| U6T4KL | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| UDN33U | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| | | PowerPlex® Fusion | | | | | | | |
| UGKL4T | 1 | | | | | | No Results | | |
| | 2 | | | | | | 10 | | |
| | 3 | | | | | | 10 | | |
| | 4 | | | | | | No Results | | |
| UKZ9EC | | PowerPlex® Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| UMLYRQ | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| UN6TTC | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | PowerPlex® Y23 | | | | | | | |
| UVKWR6 | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| V99TF3 | | Yfiler® | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| V99TF3 | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| | | PowerPlex® Y | | | | | | | |
| V99TF3 | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 | |
|---------|------|----------------|--------|----------|-----------|--------|--------|--------|--------|--|
| V9BHP8 | | Yfiler® | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VCJ47C | 4 | - | - | - | - | - | - | - | - | |
| | | PowerPlex®Y | | | | | | | | |
| VE3K6B | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VENPQ4 | 4 | - | - | - | - | - | - | - | - | |
| | | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VMPVW7 | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | Yfiler® | | | | | | | | |
| VQRMDK | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VT7HB4 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VWVEM3 | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | - | - | - | - | - | - | - | - | |
| VX9A3U | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| VXCURH | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | | Yfiler® | | | | | | | | |
| W2WH9T | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| W47KB7 | | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| WA24V3 | 4 | ND | ND | ND | ND | ND | ND | ND | ND | |
| | | Yfiler® | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - | |
| WAZA4A | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR | |
| | | Yfiler® | | | | | | | | |
| WDANC9 | 1 | NT | NT | NT | NT | NT | NT | NT | NT | |
| | | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 | |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|------|-------------|--------|----------|-----------|--------|--------|--------|--------|
| WDXPJK | | Yfiler® | | | | | | | |
| | 1 | None | None | None | None | None | None | None | None |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| WJQYTX | 4 | None | None | None | None | None | None | None | None |
| | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| WZ8ZKE | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| X3VU8R | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| X7MTW3 | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XATDGB | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XFJXEP | | PowerPlex®Y | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XHMPE7 | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XJYWJZ | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XQ2BPV | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | | Yfiler® | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| XX8FUR | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Y3NAH4 | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 2 | | | | | | 10 | | |
| YHHPNP | 3 | | | | | | 10 | | |
| | | Yfiler® | | | | | | | |
| YJAL2X | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| YXJ9RN | | Yfiler® | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|----------------|-------|--------|----------|-----------|--------|--------|--------|--------|
| Z3V89J | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Z4DT33 | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Z4RUGG | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Z7PJ9D | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Z8KYUV | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| Z8PEHF | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ZAYBA4 | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZDPVET | PowerPlex®Y | | | | | | | | |
| | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT |
| ZEWAWA | PowerPlex® Y23 | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ZJK3FM | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZKFYA4 | Yfiler® | | | | | | | | |
| | 1 | - | - | - | - | - | - | - | - |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | - | - | - | - | - | - | - | - |
| ZMG9WR | Yfiler® | | | | | | | | |
| | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZMUNYB | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ZPWWM7 | PowerPlex®Y | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ZQT9QL | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 4 | NSD | NSD | NSD | NSD | NSD | NSD | NSD | NSD |

TABLE 5

| WebCode | Item | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|---------|---------|-------|--------|----------|-----------|--------|--------|--------|--------|
| ZV2PZA | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| ZY9M2J | Yfiler® | | | | | | | | |
| | 2 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |
| | 3 | 16 | 12,14 | 13 | 28 | 22 | 10 | 11 | 14 |

Results in brackets "[]" indicate minor or weaker alleles.
 See Additional Comments (Table 10) for laboratory specific notation

YSTR Results - Part II

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|------------|------------|------------|------------|------------|------------|------------|------------|
| 23HM4M | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 23RPH8 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 29LN9N | 1 | No results | No results | No results | No results | No results | No results | No results | No results |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | No results | No results | No results | No results | No results | No results | No results | No results |
| 29YKG2 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 29YPR4 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 2AAM6L | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 2BF7NJ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 2C3XBU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 2CGTQM | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 2FUU8F | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NIR | NIR | NIR | NIR | NIR | NIR | NIR | NIR |
| 2HVUMZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 2KADN9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 2KR4V8 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 2P6XYJ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 2U2JR8 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 2VLM77 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 36RVDJ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 3BEMLC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 3C7RUE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 3GHJ98 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 3PBD4X | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 3RKUH2 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 3YFZ66 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 42MLKH | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 47TF7D | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| 4ATLU4 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 20< | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 20< | 11 |
| 4CX6QQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 4ETPW4 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 4GUPUB | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 4LJFE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 4LNTMU | 1 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NA | NA | NA | NA | NA | NA | NA | NA |
| 4Q3CYA | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 4UA2W4 | 1 | - | - | - | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 3 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 4 | - | - | - | N/A | N/A | N/A | N/A | N/A |
| 64RFXT | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 6698CN | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 66GUGC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 66KCJG | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 69HYX9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 6APC9X | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| 6EUNWB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 6L68TH | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 6MGZH4 | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT |
| 6PGABT | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 6PT3UA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 6RDLLC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 6XH8NM | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 6ZL29L | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 72YY4C | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 73AVKA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 73Z72P | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 76JQH7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 77BK3Z | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 7882CC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 78LWPP | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 79FJAF | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 7DQRC6 | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| 7HEFWQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 7MTZ6D | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 7VB862 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 7YEXH9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 82B49M | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| 833CUU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 83CJH | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| 88LYC9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 8CARVQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| 8ET2U3 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 8F4YWY | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| 8KARRP | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 8PV7ZV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 8QFUMB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 8R2PXK | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| 8W2UYG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 8W2VXB | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 93JMML | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 99CHVK | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 99WN7R | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 9AM4CB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 9EPR9W | 2 | | | | | | | | |
| | 3 | | | | | | | | |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 9JBH2X | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| 9JHUEG | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 9NXF98 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| 9PM7FZ | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| 9RDR46 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 9W7YLD | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| 9WQTYN | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| 9XD2LA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| A2MM6Z | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| ADTWZD | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| AK9FHR | 2 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| AM3AAU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| AP228L | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| AQ648R | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ATTCVU | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| AUG3EW | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 10 | 12 | <20 | 11 | 11 | 15 | 8 | 17 |
| | 3 | 10 | 12 | <20 | 11 | 11 | 15 | 8 | 17 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| AZ2DB2 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| AZLWDY | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| BCDWPG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OL | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OL | 11 |
| BD4LUV | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| BDCPZE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| BEHETD | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| BFD3ZZ | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| BHQHV3 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| BHZJPN | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| BJ34U4 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| BJMURV | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| BKYQ7J | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT |
| BQZZBE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| BTND3G | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| BTPDUX | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| BV63PE | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| BVNJHB | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| BZJ4Y7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| C9CYZU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| CKHTRQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| CPMKLK | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CVQQ7Z | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| D36P88 | 1 | no result | no result | no result | no result | no result | no result | no result | no result |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | no result | no result | no result | no result | no result | no result | no result | no result |
| DE9H8H | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| DEDTZV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| DNMXDL | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| DYLFFF | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OL | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OL | 11 |
| E2VZT2 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| E3BCMB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| E43TUL | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| EDC743 | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 3 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| EJQV6A | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| ET6XRJ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| EV2GWB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| EVFW2H | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| EYCHV9 | 1 | nsd | nsd | nsd | nsd | nsd | nsd | nsd | nsd |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | nsd | nsd | nsd | nsd | nsd | nsd | nsd | nsd |
| EZE33W | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| EZP2TK | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| F2FM22 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|-------------|-----------|
| FC8TR7 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 (17) | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 (17) | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| FHERAZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| FKNRL6 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| FP3KF4 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| FQ64WT | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| FY7PBV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| G3U9FP | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| GDWMJW | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OL (234.22) | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OL (234.27) | 11 |
| GE6WJR | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| GHHNEF | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| GJ47VE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| GKHG2Y | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| GMKF3Q | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| GRTP6T | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| H4Z3L9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| H8AKDA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| HGXEJT | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| HMHW4U | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| HNA29M | 2 | 15 | 8 | 12 | 17 | 14 | 17 | >20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | >20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| HTPNQX | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| HVLB7J | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| HZMBT7 | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 3 | 15 | 8 | 12 | N/A | N/A | N/A | N/A | N/A |
| | 4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| J4GNQH | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| JCQYBG | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| JCVH9K | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| JD9TB2 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| JRVA8E | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| JRZUHW | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| JTFCKD | 1 | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 4 | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis | No Analysis |
| JYKHAZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| K7P362 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| K94URW | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| KBQGDV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | NR | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | NR | 11 |
| KDALJG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| KDLX76 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| KNRAP2 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| L67LA7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| L99ACZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| LGG6NA | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| LL9DZF | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| LLEW4 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| LME2ZD | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| LYKPJN | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| M2XRZG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| M6JGJ6 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| MAJUDA | 1 | Blank | Blank | Blank | Blank | Blank | Blank | Blank | Blank |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | Blank | Blank | Blank | Blank | Blank | Blank | Blank | Blank |
| MFC8LC | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| MGM4TQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| MGX7FP | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| MJ6UTM | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| MKZYA8 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| MNHQJH | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| MPX92L | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| MR9397 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| MRRZGE | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| MWTEFV | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|-------------|-----------|
| MY3AAZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| N6XAKU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| N8MRVY | 1 | NA | NA | NA | NA | NA | NA | NA | NA |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NA | NA | NA | NA | NA | NA | NA | NA |
| NCYLMP | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| NDCK98 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| NM8NKV | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| NMEPWU | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| NUMBHQ | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| NUXZW6 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| NWEYQR | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| NZKMQP | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OL (234.10) | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OL (234.07) | 11 |
| NZXA4H | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| P8TZ2 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| PDKZBE | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| PF4BFC | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| PF96CY | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| PGRWKU | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|----------|-----------|
| PLRJFK | 2 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | | 11 |
| PNAADV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| PPME2B | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| PREFDE | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| PRQMB9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OLA 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OLA 17 | 11 |
| PTEGCG | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| PTJRGZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| PU4EHG | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| PZCZLY | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| Q2TKFM | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| QBVYX4 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| QFZQVF | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| QL96VC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| QPDN2J | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| QTJZB7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 (<20) | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 (<20) | 11 |
| QVYFED | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| QZ9UUK | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| RAEYKG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| RB4GCC | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| RFCCVG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| RKVP2Y | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| RLDQDC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| RLDVME | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| RNXMWV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| RYKPBB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| RYZ3MZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| T2EGD9 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| T2EYBQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| T42GJQ | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| T9F2XR | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | INC | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| TA9Y6Y | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| TEJ8BA | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| THVN3F | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| THZJ3J | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| TJC97G | 1 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| TLWF8P | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| TQ3JV8 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| TVR4P3 | 1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NIR | NIR | NIR | NIR | NIR | NIR | NIR | NIR |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------------|-----------|
| TXML6A | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| U2UN3X | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| U3NF8M | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| U46FLB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| U6T4KL | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| UDN33U | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| UGKL4T | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| UKZ9EC | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| UMLYRQ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| UN6TTC | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| UVKWR6 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| V99TF3 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| V9BHP8 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| VCJ47C | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| VE3K6B | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| VENPQ4 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| VMPVW7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| VQRMDK | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OLA (233.93) | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OLA (233.97) | 11 |
| VT7HB4 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| VWVEM3 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| VX9A3U | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| VXCURH | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| W2WH9T | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17/<20 | 11 |
| W47KB7 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | ND | ND | ND | ND | ND | ND | ND | ND |
| WA24V3 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| WAZA4A | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| WDANC9 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| WDXPK | 1 | None | None | None | None | None | None | None | None |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | None | None | None | None | None | None | None | None |
| WJQYTX | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| WZ8ZKE | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| X3VU8R | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| X7MTW3 | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| XATDGB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| XFJXEP | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| XHMPE7 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| XJYWJZ | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| XQ2BPV | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| XX8FUR | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| Y3NAH4 | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| YHHPNP | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| YJAL2X | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| YXJ9RN | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | inc. | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | inc. | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| Z3V89J | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| Z4DT33 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| Z4RUGG | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| Z7PJ9D | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| Z8KYUV | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| Z8PEHF | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| ZAYBA4 | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZDPVET | 1 | NT | NT | NT | NT | NT | NT | NT | NT |
| | 2 | 15 | 8 | 12 | NT | NT | NT | NT | NT |
| | 3 | 15 | 8 | 12 | NT | NT | NT | NT | NT |
| | 4 | NT | NT | NT | NT | NT | NT | NT | NT |
| ZEAWAWA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| ZJK3FM | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZKFYA4 | 1 | - | - | - | - | - | - | - | - |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 4 | - | - | - | - | - | - | - | - |
| ZMG9WR | 1 | NR | NR | NR | NR | NR | NR | NR | NR |
| | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 4 | NR | NR | NR | NR | NR | NR | NR | NR |
| ZMUNYB | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <20 | 11 |

TABLE 6

| WebCode | Item | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
|---------|------|--------|--------|--------|--------|--------|--------|--------|-----------|
| ZPWWM7 | 2 | 15 | 8 | 12 | | | | | |
| | 3 | 15 | 8 | 12 | | | | | |
| ZQT9QL | 2 | 15 | 8 | 12 | 17 | 14 | 17 | OL<20 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | OL<20 | 11 |
| | 4 | NSD | NSD | NSD | NSD | NSD | NSD | NSD | NSD |
| ZV2PZA | 2 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | <19 | 11 |
| ZY9M2J | 2 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |
| | 3 | 15 | 8 | 12 | 17 | 14 | 17 | 17 | 11 |

Results in brackets "[]" indicate minor or weaker alleles.
 See Additional Comments (Table 10) for laboratory specific notations.

Additional DNA Results

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|----------|---------|--------|---------|---------|--------|
| D10S1248 | 47TF7D | 15 | 14,16 | 14,16 | 15 |
| | 66KCJG | 15 | 14,16 | 14,16 | 15 |
| | 6APC9X | 15,15 | 14,16 | 14,16 | 15,15 |
| | 7DQRC6 | 15 | 14,16 | 14,16 | 15 |
| | 8F4YWY | 15,15 | 14,16 | 14,16 | 15,15 |
| | 9EPR9W | 15,15 | 14,16 | 14,16 | 15,15 |
| | BEHETD | 15 | 14,16 | 14,16 | 15 |
| | BVNJHB | 15 | 14,16 | 14,16 | 15 |
| | DEDTZV | 15 | 14,16 | 14,16 | 15 |
| | G3U9FP | 15 | 14,16 | 14,16 | 15 |
| | JRZUHW | 15 | 14,16 | 14,16 | 15 |
| | LNNVUT | 15,15 | 14,16 | 14,16 | 15,15 |
| | MJ6UTM | 15,15 | 14,16 | 14,16 | 15,15 |
| | N6XAKU | 15 | 14,16 | 14,16 | 15 |
| | NCYLMP | 15 | 14,16 | 14,16 | 15 |
| | NM8NKV | 15 | 14,16 | 14,16 | 15 |
| | QFZQVF | 15 | 14,16 | 14,16 | 15 |
| | QZ9UUK | 15 | 14,16 | 14,16 | 15 |
| | RAEYKG | 15 | 14,16 | 14,16 | 15 |
| | RKVP2Y | 15 | 14,16 | 14,16 | 15 |
| | T42GJQ | 15 | 14,16 | 14,16 | 15 |
| | T9F2XR | 15 | 14,16 | 14,16 | 15 |
| | THZJ3J | 15 | 14,16 | 14,16 | 15 |
| | U2UN3X | 15 | 14,16 | 14,16 | 15 |
| | UDN33U | 15 | 14,16 | 14,16 | 15 |
| | UGKL4T | 15 | 14,16 | 14,16 | 15 |
| | UN6TTC | 15 | 14,16 | 14,16 | 15 |
| | W2692W | 15 | 14,16 | 14,16 | 15 |
| | Y3NAH4 | 15,15 | 14,16 | 14,16 | 15,15 |
| | YXJ9RN | 15 | 14,16 | 14,16 | 15 |
| | Z7PJ9D | 15 | 14,16 | 14,16 | 15 |
| ZEWAWA | 15 | 14,16 | 14,16 | 15 | |
| ZMUNYB | 15 | 14,16 | 14,16 | 15 | |
| D10S148 | BTPDUX | 15 | 14,16 | 14,16 | 15 |
| D12S391 | 2YH6CK | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 47TF7D | 20 | 17.1,23 | 17.1,23 | 20 |
| | 4QZFQH | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 4VXYRF | 20,20 | 17.1,23 | 17.1,23 | 20,20 |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------|---------|---------|---------|---------|--------|
| D12S391 cont'd | 66KCJG | 20 | 17.1,23 | 17.1,23 | 20 |
| | 69HYX9 | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 6APC9X | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 6ZL29L | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 7DQRC6 | 20 | 17.1,23 | 17.1,23 | 20 |
| | 8F4YWY | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | 9EPR9W | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | ANYKA2 | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | BEHETD | 20 | 17.1,23 | 17.1,23 | 20 |
| | BTPDUX | 20 | 17.1,23 | 17.1,23 | 20 |
| | BVNJHB | 20 | 17.1,23 | 17.1,23 | 20 |
| | CHJUW7 | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | DEDTZV | 20 | 17.1,23 | 17.1,23 | 20 |
| | G3U9FP | 20 | 17.1,23 | 17.1,23 | 20 |
| | GRTP6T | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | GUVDNZ | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | JRZUHW | 20 | 17.1,23 | 17.1,23 | 20 |
| | KDV6RK | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | L67LA7 | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | LNNVUT | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | M62JYR | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | MJ6UTM | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | MKTG2M | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | N6XAKU | 20 | 17.1,23 | 17.1,23 | 20 |
| | NCYLMP | 20 | 17.1,23 | 17.1,23 | 20 |
| | NM8NKV | 20 | 17.1,23 | 17.1,23 | 20 |
| | QFZQVF | 20 | 17.1,23 | 17.1,23 | 20 |
| | QZ9UUK | 20 | 17.1,23 | 17.1,23 | 20 |
| | RAEYKG | 20 | 17.1,23 | 17.1,23 | 20 |
| | RKVP2Y | 20 | 17.1,23 | 17.1,23 | 20 |
| | T42GJQ | 20 | 17.1,23 | 17.1,23 | 20 |
| | T9F2XR | 20 | 17.1,23 | 17.1,23 | 20 |
| | THZJ3J | 20 | 17.1,23 | 17.1,23 | 20 |
| U2UN3X | 20 | 17.1,23 | 17.1,23 | 20 | |
| U4KX6H | 20,20 | 17.1,23 | 17.1,23 | 20,20 | |
| UDN33U | 20 | 17.1,23 | 17.1,23 | 20 | |
| UGKL4T | 20 | 17.1,23 | 17.1,23 | 20 | |
| UN6TTC | 20 | 17.1,23 | 17.1,23 | 20 | |
| W2692W | 20 | 17.1,23 | 17.1,23 | 20 | |
| Y3NAH4 | 20,20 | 17.1,23 | 17.1,23 | 20,20 | |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------|---------|--------|---------|---------|--------|
| D12S391 cont'd | YXJ9RN | 20 | 17.1,23 | 17.1,23 | 20 |
| | YZ7N79 | 20,20 | 17.1,23 | 17.1,23 | 20,20 |
| | Z7PJ9D | 20 | 17.1,23 | 17.1,23 | 20 |
| | ZEAWAWA | 20 | 17.1,23 | 17.1,23 | 20 |
| | ZMUNYB | 20 | 17.1,23 | 17.1,23 | 20 |
| D1S1356 | QZ9UUK | 13,16 | 12,13 | 12,13 | 13,16 |
| D1S1656 | 2YH6CK | 13,16 | 12,13 | 12,13 | 13,16 |
| | 47TF7D | 13,16 | 12,13 | 12,13 | 13,16 |
| | 4QZFQH | 13,16 | 12,13 | 12,13 | 13,16 |
| | 4VXYRF | 13,16 | 12,13 | 12,13 | 13,16 |
| | 66KCJG | 13,16 | 12,13 | 12,13 | 13,16 |
| | 69HYX9 | 13,16 | 12,13 | 12,13 | 13,16 |
| | 6APC9X | 13,16 | 12,13 | 12,13 | 13,16 |
| | 6ZL29L | 13,16 | 12,13 | 12,13 | 13,16 |
| | 7DQRC6 | 13,16 | 12,13 | 12,13 | 13,16 |
| | 8F4YWY | 13,16 | 12,13 | 12,13 | 13,16 |
| | 9EPR9W | 13,16 | 12,13 | 12,13 | 13,16 |
| | ANYKA2 | 13,16 | 12,13 | 12,13 | 13,16 |
| | BEHETD | 13,16 | 12,13 | 12,13 | 13,16 |
| | BTPDUX | 13,16 | 12,13 | 12,13 | 13,16 |
| | BVNJHB | 13,16 | 12,13 | 12,13 | 13,16 |
| | CHJUW7 | 13,16 | 12,13 | 12,13 | 13,16 |
| | DEDTZV | 13,16 | 12,13 | 12,13 | 13,16 |
| | G3U9FP | 13,16 | 12,13 | 12,13 | 13,16 |
| | GRTP6T | 13,16 | 12,13 | 12,13 | 13,16 |
| | GUVNDZ | 13,16 | 12,13 | 12,13 | 13,16 |
| | JRZUHW | 13,16 | 12,13 | 12,13 | 13,16 |
| | KDV6RK | 13,16 | 12,13 | 12,13 | 13,16 |
| | L67LA7 | 13,16 | 12,13 | 12,13 | 13,16 |
| | LNNVUT | 13,16 | 12,13 | 12,13 | 13,16 |
| | M62JYR | 13,16 | 12,13 | 12,13 | 13,16 |
| | MJ6UTM | 13,16 | 12,13 | 12,13 | 13,16 |
| | MKTG2M | 13,16 | 12,13 | 12,13 | 13,16 |
| N6XAKU | 13,16 | 12,13 | 12,13 | 13,16 | |
| NCYLMP | 13,16 | 12,13 | 12,13 | 13,16 | |
| NM8NKV | 13,16 | 12,13 | 12,13 | 13,16 | |
| QFZQVF | 13,16 | 12,13 | 12,13 | 13,16 | |
| RAEYKG | 13,16 | 12,13 | 12,13 | 13,16 | |
| T42GJQ | 13,16 | 12,13 | 12,13 | 13,16 | |
| T9F2XR | 13,16 | 12,13 | 12,13 | 13,16 | |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------|---------|--------|--------|--------|--------|
| DIS1656 cont'd | THZJ3J | 13,16 | 12,13 | 12,13 | 13,16 |
| | U2UN3X | 13,16 | 12,13 | 12,13 | 13,16 |
| | U4KX6H | 13,16 | 12,13 | 12,13 | 13,16 |
| | UDN33U | 13,16 | 12,13 | 12,13 | 13,16 |
| | UGKL4T | 13,16 | 12,13 | 12,13 | 13,16 |
| | UN6TTC | 13,16 | 12,13 | 12,13 | 13,16 |
| | W2692W | 13,16 | 12,13 | 12,13 | 13,16 |
| | Y3NAH4 | 13,16 | 12,13 | 12,13 | 13,16 |
| | YXJ9RN | 13,16 | 12,13 | 12,13 | 13,16 |
| | YZ7N79 | 13,16 | 12,13 | 12,13 | 13,16 |
| | Z7PJ9D | 13,16 | 12,13 | 12,13 | 13,16 |
| | ZEWAWA | 13,16 | 12,13 | 12,13 | 13,16 |
| | ZMUNYB | 13,16 | 12,13 | 12,13 | 13,16 |
| | DIS1686 | RKVP2Y | 13,16 | 12,13 | 12,13 |
| D22S1045 | 47TF7D | 11,17 | 11,16 | 11,16 | 11,17 |
| | 66KCJG | 11,17 | 11,16 | 11,16 | 11,17 |
| | 6APC9X | 11,17 | 11,16 | 11,16 | 11,17 |
| | 7DQRC6 | 11,17 | 11,16 | 11,16 | 11,17 |
| | 8F4YWY | 11,17 | 11,16 | 11,16 | 11,17 |
| | 9EPR9W | 11,17 | 11,16 | 11,16 | 11,17 |
| | BEHETD | 11,17 | 11,16 | 11,16 | 11,17 |
| | BTPDUX | 11,17 | 11,16 | 11,16 | 11,17 |
| | BVNJHB | 11,17 | 11,16 | 11,16 | 11,17 |
| | DEDTZV | 11,17 | 11,16 | 11,16 | 11,17 |
| | G3U9FP | 11,17 | 11,16 | 11,16 | 11,17 |
| | JRZUHW | 11,17 | 11,16 | 11,16 | 11,17 |
| | LNNVUT | 11,17 | 11,16 | 11,16 | 11,17 |
| | MJ6UTM | 11,17 | 11,16 | 11,16 | 11,17 |
| | N6XAKU | 11,17 | 11,16 | 11,16 | 11,17 |
| | NCYLMP | 11,17 | 11,16 | 11,16 | 11,17 |
| | NM8NKV | 11,17 | 11,16 | 11,16 | 11,17 |
| | QFZQVF | 11,17 | 11,16 | 11,16 | 11,17 |
| | QZ9UUK | 11,17 | 11,16 | 11,16 | 11,17 |
| | RAEYKG | 11,17 | 11,16 | 11,16 | 11,17 |
| | RKVP2Y | 11,17 | 11,16 | 11,16 | 11,17 |
| | T42GJQ | 11,17 | 11,16 | 11,16 | 11,17 |
| | T9F2XR | 11,17 | 11,16 | 11,16 | 11,17 |
| | THZJ3J | 11,17 | 11,16 | 11,16 | 11,17 |
| | U2UN3X | 11,17 | 11,16 | 11,16 | 11,17 |
| | UDN33U | 11,17 | 11,16 | 11,16 | 11,17 |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|--------------------|---------|---------|--------|--------|---------|
| D22S1045 cont'd | UGKL4T | 11,17 | 11,16 | 11,16 | 11,17 |
| | UN6TTC | 11,17 | 11,16 | 11,16 | 11,17 |
| | W2692W | 11,17 | 11,16 | 11,16 | 11,17 |
| | Y3NAH4 | 11,17 | 11,16 | 11,16 | 11,17 |
| | YXJ9RN | 11,17 | 11,16 | 11,16 | 11,17 |
| | Z7PJ9D | 11,17 | 11,16 | 11,16 | 11,17 |
| | ZEAWAWA | 11,17 | 11,16 | 11,16 | 11,17 |
| | ZMUNYB | 11,17 | 11,16 | 11,16 | 11,17 |
| D2S441 | 47TF7D | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | 66KCJG | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | 6APC9X | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | 7DGRC6 | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | 8F4YWY | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | 9EPR9W | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | BEHETD | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | BTPDUX | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | BVNJHB | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | DEDTZV | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | JRZUHW | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | LNNVUT | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | MJ6UTM | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | N6XAKU | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | NCYLMP | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | NM8NKV | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | QFZQVF | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | QZ9UUK | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | RAEYKG | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | RKVP2Y | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | T42GJQ | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | T9F2XR | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | THZJ3J | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | U2UN3X | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | UDN33U | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | UGKL4T | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | UN6TTC | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | W2692W | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | Y3NAH4 | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | YXJ9RN | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | Z7PJ9D | 11.3,12 | 13,14 | 13,14 | 11.3,12 |
| | ZEAWAWA | 11.3,12 | 13,14 | 13,14 | 11.3,12 |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|---------------|---------|---------|--------|--------|---------|
| D2S441 cont'd | ZMUNYB | 11,3,12 | 13,14 | 13,14 | 11,3,12 |
| D61043 | 4QZFQH | 11,19 | 12,12 | 12,12 | 11,19 |
| D6S1043 | 2YH6CK | 11,19 | 12,12 | 12,12 | 11,19 |
| | 4VXYRF | 11,19 | 12,12 | 12,12 | 11,19 |
| | 69HYX9 | 11,19 | 12,12 | 12,12 | 11,19 |
| | 6ZL29L | 11,19 | 12,12 | 12,12 | 11,19 |
| | ANYKA2 | 11,19 | 12,12 | 12,12 | 11,19 |
| | CHJUW7 | 11,19 | 12,12 | 12,12 | 11,19 |
| | GRTP6T | 11,19 | 12,12 | 12,12 | 11,19 |
| | GUVDNZ | 11,19 | 12,12 | 12,12 | 11,19 |
| | KDV6RK | 11,19 | 12,12 | 12,12 | 11,19 |
| | L67LA7 | 11,19 | 12,12 | 12,12 | 11,19 |
| | M62JYR | 11,19 | 12,12 | 12,12 | 11,19 |
| | MKTG2M | 11,19 | 12,12 | 12,12 | 11,19 |
| | U4KX6H | 11,19 | 12,12 | 12,12 | 11,19 |
| | YZ7N79 | 11,19 | 12,12 | 12,12 | 11,19 |
| DTS549 | G3U9FP | | 13 | 13 | |
| DYS391 | T9F2XR | - | 10 | 10 | - |
| | ZEWAWA | | 10 | 10 | |
| DYS481 | 4LJRFE | | 25 | 25 | |
| | BTPDUX | | 25 | 25 | |
| | E43TUL | | 25 | 25 | |
| | G3U9FP | | 25 | 25 | |
| | GKHG2Y | | 25 | 25 | |
| | HTPNQX | | 25 | 25 | |
| | MJ6UTM | | 25 | 25 | |
| | N6XAKU | | 25 | 25 | |
| | Q2TKFM | | 25 | 25 | |
| | UN6TTC | | 25 | 25 | |
| | VENPQ4 | | 25 | 25 | |
| | ZEWAWA | | 25 | 25 | |
| DYS533 | 4LJRFE | | 12 | 12 | |
| | BTPDUX | | 12 | 12 | |
| | G3U9FP | | 12 | 12 | |
| | GKHG2Y | | 12 | 12 | |
| | HTPNQX | | 12 | 12 | |
| | MJ6UTM | | 12 | 12 | |
| | N6XAKU | | 12 | 12 | |
| | Q2TKFM | | 12 | 12 | |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|---------------|---------|--------|--------|--------|--------|
| DYS533 cont'd | UN6TTC | | 12 | 12 | |
| | VENPQ4 | | 12 | 12 | |
| | ZEWAWA | | 12 | 12 | |
| DYS549 | 4LJRFE | | 13 | 13 | |
| | BTPDUX | | 13 | 13 | |
| | E43TUL | | 13 | 13 | |
| | GKHG2Y | | 13 | 13 | |
| | HTPNQX | | 13 | 13 | |
| | MJ6UTM | | 13 | 13 | |
| | N6XAKU | | 13 | 13 | |
| | Q2TKFM | | 13 | 13 | |
| | UN6TTC | | 13 | 13 | |
| | VENPQ4 | | 13 | 13 | |
| | ZEWAWA | | 13 | 13 | |
| | DYS570 | 4LJRFE | | 17 | 17 |
| BTPDUX | | | 17 | 17 | |
| E43TUL | | | 17 | 17 | |
| G3U9FP | | | 17 | 17 | |
| GKHG2Y | | | 17 | 17 | |
| HTPNQX | | | 17 | 17 | |
| MJ6UTM | | | 17 | 17 | |
| N6XAKU | | | 17 | 17 | |
| Q2TKFM | | | 17 | 17 | |
| UN6TTC | | | 17 | 17 | |
| VENPQ4 | | | 17 | 17 | |
| ZEWAWA | | | 17 | 17 | |
| DYS576 | 4LJRFE | | 18 | 18 | |
| | BTPDUX | | 18 | 18 | |
| | E43TUL | | 18 | 18 | |
| | G3U9FP | | 18 | 18 | |
| | GKHG2Y | | 18 | 18 | |
| | HTPNQX | | 18 | 18 | |
| | MJ6UTM | | 18 | 18 | |
| | N6XAKU | | 18 | 18 | |
| | Q2TKFM | | 18 | 18 | |
| | UN6TTC | | 18 | 18 | |
| | VENPQ4 | | 18 | 18 | |
| | ZEWAWA | | 18 | 18 | |
| DYS643 | 4LJRFE | | 15 | 15 | |

TABLE 7

| Locus | WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|---------------|---------|---------|--------|--------|---------|
| DYS643 cont'd | BTPDUX | | 15 | 15 | |
| | E43TUL | | 15 | 15 | |
| | GKHG2Y | | 15 | 15 | |
| | HTPNQX | | 15 | 15 | |
| | MJ6UTM | | 15 | 15 | |
| | N6XAKU | | 15 | 15 | |
| | Q2TKFM | | 15 | 15 | |
| | UN6TTC | | 15 | 15 | |
| | VENPQ4 | | 15 | 15 | |
| | ZEWAWA | | 15 | 15 | |
| F13A01 | MJ6UTM | 6,7 | 5,6 | 5,6 | 6,7 |
| F13B | MJ6UTM | 8,10 | 8,10 | 8,10 | 8,10 |
| FESFPS | MJ6UTM | 12,12 | 11,11 | 11,11 | 12,12 |
| FGA | N7MQPV | | | (20.2) | |
| LPL | MJ6UTM | 10,10 | 9,12 | 9,12 | 10,10 |
| PENTA C | MJ6UTM | 9,12 | 11,12 | 11,12 | 9,12 |
| SE33 | LNNVUT | 16,28.2 | 17,19 | 17,19 | 16,28.2 |
| | N6XAKU | 16,28.2 | 17,19 | 17,19 | 16,28.2 |
| VWA | N7MQPV | | | | (19) |

Mitochondrial DNA Results

TABLE 8a - HVR I

Polymorphisms from Anderson Reference

| | 16031.0 | 16032.0 | 16039.0 | 16086.0 | 16147.0 | 16189.0 | 16193.1 | 16223.0 | 16248.0 | 16311.0 | 16315.0 | 16320.0 | 16323.0 | 16351.0 | 16355.0 | 16356.0 | 16380.0 | 16381.0 | 16519.0 | |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| ITEM 1 | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | | | C | | | | C | | | | | | C | | | | C |
| 3VXCD | | | | | | C | | | | C | | | | | | C | | | | |
| 6PYL7X | | | | | | C | | | | C | | | | | | C | | | | |
| 78LWPP | | | | | | C | | | | C | | | | | | C | | | | |
| A2MM6Z | | | | | | C | | | | C | | | | | | C | | | | |
| AJWUPW | | | | | | C | | | | C | | | | | | C | | | | C |
| BD4LUV | | | | | | C | | | | C | N | | N | | | C | N | N | | |
| BJ34U4 | | | | | | C | | | | C | | | | | | C | | | | C |
| BLY3C8 | | | | | | C | | | | C | | | | | | C | | | | C |
| E2VZT2 | | | | | | C | | | | C | | | | | | C | | | | |
| F8NZXU | | | | | | C | | | | C | | | | | | C | | | | C |
| GFAKFX | | | | | | C | | | | C | | | | | | C | | | | |
| KCGGHV | | | | | | C | | | | C | | | | | | C | | | | C |
| LEP3PM | | | | | | C | | | | C | | | | | | C | | | | C |
| LMGK7P | | | | | | C | | | | C | | | | | | C | | | | |
| MU3NAQ | | | | | | C | | | | C | | | | | | C | | | | |
| N6XAKU | | | | | | C | | | | C | | | | | | C | | | | |
| NK4PCN | | | | | | C | | | | C | | | | | | C | | | | C |
| PF4BFC | | | | | | C | | | | C | | | | | | C | | | | C |
| PHWKRJ | | | | | | C | C | | | C | | | | | | C | | | | |
| PNAADV | | | | | | C | | | | C | | | | | | C | | | | |
| PU4EHG | | | N | | | C | | | | C | | | | | | C | | | | C |
| QP97XH | | | | | | C | | | | C | | | | | | C | | | | C |
| T7P4YK | | | | | | C | | | | C | | | | | | C | | | | C |
| TJ7RJV | | | | | | C | | | | C | | | | | | C | | | | |
| VHUMH4 | | | | | | C | | | | C | | | | | | C | | | | |
| WB8KXE | | | | | | C | | | | C | | | | | | C | | | | |
| Z8PEHF | | | | | | C | | | | C | | | | | | C | | | | |
| ZAYBA4 | | | | | | C | | | | C | | | | | | C | N | N | | |
| ITEM 2 | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | C | A | | | T | T | | | T | | | T | | | | | C |
| 3VXCD | | | | C | A | | | T | T | | | T | | | T | | | | | |
| 6PYL7X | | | | C | A | | | T | T | | | T | | | T | | | | | |
| 78LWPP | | | | C | A | | | T | T | | | T | | | T | | | | | |
| A2MM6Z | | | | C | A | | | T | T | | | T | | | T | | | | | |
| AJWUPW | | | | C | A | | | T | T | | | T | | | T | | | | | C |
| BD4LUV | | | | C | A | | | T | T | | | T | | | T | | | | | |
| BJ34U4 | | | | C | A | | | T | T | | | T | | | T | | | | | C |
| BLY3C8 | | | | C | A | | | T | T | | | T | | | T | | | | | C |
| E2VZT2 | | | | C | A | | | T | T | | | T | | | T | | | | | |
| F8NZXU | | | | C | A | | | T | T | | | T | | | T | | | | | |
| GFAKFX | | | | C | A | | | T | T | | | T | | | T | | | | | |
| KCGGHV | | | | C | A | | | T | T | | | T | | | T | | | | | C |

TABLE 8a - HVR I

Polymorphisms from Anderson Reference

| | 16031.0 | 16032.0 | 16039.0 | 16086.0 | 16147.0 | 16189.0 | 16193.1 | 16223.0 | 16248.0 | 16311.0 | 16315.0 | 16320.0 | 16323.0 | 16351.0 | 16355.0 | 16356.0 | 16380.0 | 16381.0 | 16519.0 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| LEP3PM | | | | C | A | | | T | T | | | T | | | T | | | | |
| LMGK7P | | | | C | A | | | T | T | | | T | | | T | | | | |
| MU3NAQ | | | | C | A | | | T | T | | | T | | | T | | | | |
| N6XAKU | | | | C | A | | | T | T | | | T | | | T | | | | |
| NK4PCN | | | | C | A | | | T | T | | | T | | | T | | | | C |
| PF4BFC | | | | C | A | | | T | T | | | T | | | T | | | | C |
| PHWKRJ | | | | C | A | | | T | T | | | T | | | T | | | | |
| PNAADV | | | | C | A | | | T | T | | | T | | | T | | | | |
| PU4EHG | | | | C | A | | | T | T | | | T | | | T | | | | C |
| QP97XH | | | | C | A | | | T | T | | | T | | | T | | | | C |
| T7P4YK | | | | C | A | | | T | T | | | T | | | T | | | | C |
| TJ7RJV | | | | C | A | | | T | T | | | T | | | T | | | | |
| VHUMH4 | | | | C | A | | | T | T | | | T | | | T | | | | |
| WB8KXE | | | | C | A | | | T | T | | | T | | | T | | | | |
| Z8PEHF | | | | C | A | | | T | T | | | T | | | T | | | | |
| ZAYBA4 | | | | C | A | | | T | T | | | T | | | T | | | | |
| ITEM 3 | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | C | A | | | T | T | | | T | | | T | | | | C |
| 3VXCD | | | | C | A | | | T | T | | | T | | | T | | | | C |
| 6PYL7X | | | | C | A | | | T | T | | | T | | | T | | | | |
| 78LWPP | | | | C | A | | | T | T | | | T | | | T | | | | |
| A2MM6Z | | | | C | A | | | T | T | | | T | | | T | | | | |
| AJWUPW | | | | C | A | | | T | T | | | T | | | T | | | | C |
| BD4LUV | | | | C | A | | | T | T | | | T | | | T | | | | |
| BJ34U4 | | | | C | A | | | T | T | | | T | | | T | | | | C |
| BLY3C8 | | | | C | A | | | T | T | | | T | | | T | | | | C |
| E2VZT2 | | | | C | A | | | T | T | | | T | | | T | | | | |
| F8NZXU | | | | C | A | | | T | T | | | T | | | T | | | | |
| GFAKFX | | | | C | A | | | T | T | | | T | | | T | | | | |
| KCGGHV | | | | C | A | | | T | T | | | T | | | T | | | | |
| LEP3PM | | | | C | A | | | T | T | | | T | | | T | | | | C |
| LMGK7P | | | | C | A | | | T | T | | | T | | | T | | | | |
| MU3NAQ | | | | C | A | | | T | T | | | T | | | T | | | | |
| N6XAKU | | | | C | A | | | T | T | | | T | | | T | | | | |
| NK4PCN | | | | C | A | | | T | T | | | T | | | T | | | | C |
| PF4BFC | | | | C | A | | | T | T | | | T | | | T | | | | C |
| PHWKRJ | | | | C | A | | | T | T | | | T | | | T | | | | |
| PU4EHG | | | | C | A | | | T | T | | | T | | | T | | | | C |
| QP97XH | | | | C | A | | | T | T | | | T | | | T | | | | C |
| T7P4YK | | | | C | A | | | T | T | | | T | | | T | | | | C |
| TJ7RJV | | | | C | A | | | T | T | | | T | | | T | | | | |
| VHUMH4 | | | | C | A | | | T | T | | | T | | | T | | | | |
| WB8KXE | | | | C | A | | | T | T | | | T | | | T | | | | C |
| Z8PEHF | | | | C | A | | | T | T | | | T | | | T | | | | |
| ZAYBA4 | | | | C | A | | | T | T | | | T | | | T | | | | |

TABLE 8a - HVR I

Polymorphisms from Anderson Reference

| | 16031.0 | 16032.0 | 16039.0 | 16086.0 | 16147.0 | 16189.0 | 16193.1 | 16223.0 | 16248.0 | 16311.0 | 16315.0 | 16320.0 | 16323.0 | 16351.0 | 16355.0 | 16356.0 | 16380.0 | 16381.0 | 16519.0 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ITEM 4 | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | | | C | | | | C | | | | | | C | | | C |
| 3VXCD | | | | | | C | | | | C | | | | | | C | | | C |
| 6PYL7X | | | | | | C | | | | C | | | | | | C | | | |
| 78LWPP | | | | | | C | | | | C | | | | | | C | | | |
| A2MM6Z | | | | | | C | | | | C | | | | | | C | | | |
| AJWUPW | | | | | | C | | | | C | | | | | | C | | | C |
| BD4LUV | | | | | | C | | | | C | | | | | | C | | | |
| BJ34U4 | | | | | | C | | | | C | | | | | | C | | | C |
| BLY3C8 | | | | | | C | | | | C | | | | | | C | | | C |
| E2VZT2 | | | | | | C | | | | C | | | | | | C | | | |
| F8NZXU | | | | | | C | | | | C | | | | | | C | | | C |
| GFAKFX | | | | | | C | | | | C | | | | | | C | | | |
| KCGGHV | | | | | | C | | | | C | | | | | | C | | | |
| LEP3PM | | | | | | C | | | | C | | | | | | C | | | C |
| LMGK7P | | | | | | C | | | | C | | | | | | C | | | |
| MU3NAQ | | | | | | C | | | | C | | | | | | C | | | |
| N6XAKU | | | | | | C | | | | C | | | | | | C | | | |
| NK4PCN | | | | | | C | | | | C | | | | | | C | | | C |
| PF4BFC | | | | | | C | | | | C | | | | N | | C | | | |
| PHWKRJ | | | | | | C | C | | | C | | | | | | C | | | |
| PU4EHG | N | N | | | | C | | | | C | | | | | | C | | | C |
| QP97XH | | | | | | C | | | | C | | | | | | C | | | C |
| T7P4YK | | | | | | C | | | | C | | | | | | C | | | C |
| TJ7RJV | | | | | | C | | | | C | | | | | | C | | | |
| VHUMH4 | | | | | | C | | | | C | | | | | | C | | | |
| WB8KXE | | | | | | C | | | | C | | | | | | C | | | C |
| Z8PEHF | | | | | | C | | | | C | | | | | | C | | | |
| ZAYBA4 | | | | | | C | | | | C | | | | | | C | | | |

TABLE 8a - HVR I

Bases Sequenced: HVR I

| WEBCODE | ITEM 1 | ITEM 2 | ITEM 3 | ITEM 4 |
|----------------|---------------------|---------------|---------------|---------------|
| 36LJHC | 15998-16569 | 15998-16569 | 15998-16569 | 15998-16569 |
| 3VXCD | 15998-16390 | 15998-16390 | 15998-16569 | 15998-16569 |
| 6PYL7X | 16024-16388 | 16024-16388 | 16024-16391 | 16024-16388 |
| 78LWPP | 15998-16390 | 15998-16390 | 15998-16390 | 15998-16390 |
| A2MM6Z | 15998-16390 | 15998-16390 | 15998-16390 | 15998-16390 |
| AJWUPW | 15998-16569 | 15998-16569 | 15998-16569 | 15998-16569 |
| BD4LUV | 16024-16388 | 16024-16391 | 16024-16391 | 16024-16391 |
| BJ34U4 | 16009-16569 | 16013-16569 | 16007-16569 | 16012-16569 |
| BLY3C8 | 16024-16569 | 16024-16569 | 16024-16569 | 16024-16569 |
| E2VZT2 | 16024-16365 | 16024-16365 | 16024-16365 | 16024-16365 |
| F8NZXU | 15998-16569 | 15998-16390 | 15998-16390 | 15998-16569 |
| GFAKFX | 15998-16390 | 15998-16390 | 15998-16390 | 15998-16390 |
| KCGGHV | 16024-16569 | 16024-16569 | 16024-16385 | 16024-16388 |
| LEP3PM | 15998-16569 | 15998-16390 | 15998-16569 | 15998-16569 |
| LMGK7P | 15994-16400 | 15994-16400 | 15994-16400 | 15994-16400 |
| MU3NAQ | 16024-16365 | 16024-16365 | 16024-16365 | 16024-16365 |
| N6XAKU | 16020-16390 | 16020-16390 | 16020-16390 | 16020-16390 |
| NK4PCN | 15998-16569 | 15998-16569 | 15998-16569 | 15998-16569 |
| PF4BFC | 16024-16569 | 16024-16569 | 16024-16569 | 16024-16376 |
| PHWKRJ | 16039-16379 | 16039-16379 | 16039-16379 | 16039-16379 |
| PNAADV | 16018-16374 | 16018-16374 | | |
| PU4EHG | 16024-16569 | 16024-16569 | 16024-16569 | 16024-16569 |
| QP97XH | 15998-16569 | 15998-16569 | 15998-16569 | 15998-16569 |
| T7P4YK | 16024-16193,16197-* | 16024-16569 | 16024-16569 | 16024-16569 |
| TJ7RJV | 15998-16390 | 15998-16390 | 15998-16390 | 15998-16390 |
| VHUMH4 | 16024-16388 | 16024-16391 | 16024-16391 | 16024-16366 |
| WB8KXE | 15998-16390 | 15998-16390 | 15998-16569 | 15998-16569 |
| Z8PEHF | 15998-16390 | 15998-16390 | 15998-16390 | 15998-16390 |
| ZAYBA4 | 16024-16389 | 16024-16391 | 16024-16391 | 16024-16391 |

Mitochondrial DNA Results

TABLE 8b - HVR II

Polymorphisms from Anderson Reference

| | 48.0 | 49.0 | 50.0 | 73.0 | 74.0 | 75.0 | 76.0 | 132.0 | 152.0 | 195.0 | 199.0 | 204.0 | 207.0 | 263.0 | 310.0 | 311.0 | 314.0 | 315.0 | 315.1 | 358.0 | 424.0 | 425.0 | 426.0 | 455.0 | 463.0 | 499.0 | 524.1 | 524.2 | 573.1 | 573.2 | 573.3 | 573.4 | 574.0 | 576.0 | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
| ITEM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | A | A | C | | | | | | | | | | | | |
| 3VXCD | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6PYL7X | | | | G | | | | | C | | | | | G | C | | | | Z | | | | | | | | | | | | | | | | | | | | | |
| 78LWPP | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2MM6Z | | | | G | | | | | C | | | | | C | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| AJWUPW | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | | | | |
| BD4LUV | | | | G | | | | | C | | | | | G | C | | | | N | | | | | | N | N | | | | | | | | | | | | | | |
| BJ34U4 | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLY3C8 | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| E2VZT2 | | | | G | | | | | C | | | | | G | C | | | | D | | | | | | | | | | | | | | | | | | | | | |
| F8NZXU | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | | | | |
| GFAKFX | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| KCGGHV | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | A | C | | | | | | | | | | | |
| LEP3PM | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | | | | |
| LMGK7P | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| MU3NAQ | | | | G | | | | | C | | | | | G | C | | | | D | | | | | | | | | | | | | | | | | | | | | |
| N6XAKU | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| NK4PCN | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | | | | |
| PF4BFC | | | | G | | | | | C | | | | | G | C | | | | N | | | | | | | | A | A | C | | | | | | | | | | | |
| PHWKRJ | | | | G | | | | | C | | | | | G | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PNAADV | | | | G | | | | | C | | | | | G | D | D | | | | | | | | | | | | | | | | | | | | | | | | |
| PU4EHG | | | | G | | | | | C | | | | | G | C | | | | N | N | | | | | | | A | A | C | | | | | | | | | | | |
| QP97XH | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | | | | |
| T7P4YK | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| TJ7RJV | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| VHUMH4 | | | | G | | | | | C | | | | | G | C | | | | N | | | | | | | | | | | | | | | | | | | | | |
| WB8KXE | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z8PEHF | | | | G | | | | | C | | | | | G | C | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZAYBA4 | | | | G | | | | | C | | | | | G | C | | | | N | N | | | | | N | | | | | | | | | | | | | | | |
| ITEM 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3VXCD | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6PYL7X | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78LWPP | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A2MM6Z | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AJWUPW | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BD4LUV | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | N | N | | | | | | | | | | | | | |
| BJ34U4 | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLY3C8 | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E2VZT2 | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F8NZXU | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFAKFX | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KCGGHV | | | | G | | | | | C | C | C | A | G | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 8b - HVR II

Polymorphisms from Anderson Reference

| | 48.0 | 49.0 | 50.0 | 73.0 | 74.0 | 75.0 | 76.0 | 132.0 | 152.0 | 195.0 | 199.0 | 204.0 | 207.0 | 263.0 | 310.0 | 311.0 | 314.0 | 315.0 | 315.1 | 358.0 | 424.0 | 425.0 | 426.0 | 455.0 | 463.0 | 499.0 | 524.1 | 524.2 | 573.1 | 573.2 | 573.3 | 573.4 | 574.0 | 576.0 | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| LEP3PM | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| LMGK7P | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| MU3NAQ | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| N6XAKU | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| NK4PCN | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| PF4BFC | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| PHWKRJ | | | | G | | | | | C | | C | C | A | G | | | | | | | | | | | | | | | | | | | | | |
| PNAADV | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| PU4EHG | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| QP97XH | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| T7P4YK | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| TJ7RJV | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| VHUMH4 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| WB8KXE | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| Z8PEHF | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| ZAYBA4 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| ITEM 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| 3VXCD | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| 6PYL7X | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| 78LWPP | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| A2MM6Z | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| AJWUPW | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| BD4LUV | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| BJ34U4 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| BLY3C8 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| E2VZT2 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| F8NZXU | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| GFAKFX | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| KCGGHV | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| LEP3PM | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| LMGK7P | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| MU3NAQ | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| N6XAKU | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| NK4PCN | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| PF4BFC | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| PHWKRJ | | | | G | | | | | C | | C | C | A | G | | | | | | | | | | | | | | | | | | | | | |
| PU4EHG | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| QP97XH | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| T7P4YK | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | C | C |
| TJ7RJV | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| VHUMH4 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| WB8KXE | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | C | C | C | C | |
| Z8PEHF | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |
| ZAYBA4 | | | | G | | | | | C | | C | C | A | G | | | | | | C | | | | | | | | | | | | | | | |

TABLE 8b - HVR II

Polymorphisms from Anderson Reference

| | 48.0 | 49.0 | 50.0 | 73.0 | 74.0 | 75.0 | 76.0 | 132.0 | 152.0 | 195.0 | 199.0 | 204.0 | 207.0 | 263.0 | 310.0 | 311.0 | 314.0 | 315.0 | 315.1 | 358.0 | 424.0 | 425.0 | 426.0 | 455.0 | 463.0 | 499.0 | 524.1 | 524.2 | 573.1 | 573.2 | 573.3 | 573.4 | 574.0 | 576.0 | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
| ITEM 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36LJHC | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| 3VXCD | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| 6PYL7X | | | | G | | | | | | C | | | | G | C | | | | Z | | | | | | | | | | | | | | | | | | |
| 78LWPP | | | | G | | | | | | C | | | | G | C | | | | - | | | | | | | | | | | | | | | | | | |
| A2MM6Z | | | | G | | | | | | C | | | | C | C | | | | | | | | | | | | | | | | | | | | | | |
| AJWUPW | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| BD4LUV | N | N | N | G | N | | | | | C | | | | G | C | | | | N | | | | | N | | | | | | | | | | | | | |
| BJ34U4 | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| BLY3C8 | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| E2VZT2 | | | | G | | | | | | C | | | | G | C | | | | D | | | | | | | | | | | | | | | | | | |
| F8NZXU | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| GFAKFX | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| KCGGHV | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| LEP3PM | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| LMGK7P | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| MU3NAQ | | | | G | | | | | | C | | | | G | C | | | | D | | | | | | | | | | | | | | | | | | |
| N6XAKU | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| NK4PCN | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| PF4BFC | | | | G | N | N | N | N | | C | | | | G | C | | | | N | | | N | N | N | | | | | | | | | | | | | |
| PHWKRJ | | | | G | | | | | | C | | | | G | | | | | | | | | | | | | | | | | | | | | | | |
| PU4EHG | | | | G | | | | | | C | | | | G | C | | | N | N | | | | | | | | A | A | C | | | | | | | | |
| QP97XH | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| T7P4YK | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| TJ7RJV | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| VHUMH4 | | | | G | N | N | | N | | C | | | | G | C | | | | N | | | | | N | N | | | | | | | | | | | | |
| WB8KXE | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | A | A | C | | | | | | | | |
| Z8PEHF | | | | G | | | | | | C | | | | G | C | | | | | | | | | | | | | | | | | | | | | | |
| ZAYBA4 | | | | G | | | | | | C | | | | G | C | | | N | N | | N | | | | | | | | | | | | | | | | |

TABLE 8b - HVR II

Bases Sequenced: HVR II

| WEBCODE | ITEM 1 | ITEM 2 | ITEM 3 | ITEM 4 |
|----------------|----------------|---------------|---------------|---------------|
| 36LJHC | 1-616 | 1-408 | 1-408 | 1-616 |
| 3VVXCD | 49-408 | 49-408 | 1-573.4 | 1-616 |
| 6PYL7X | 39-367 | 35-365 | 35-369 | 50-367 |
| 78LWPP | 49-407 | 49-407 | 49-401 | 49-407 |
| A2MM6Z | 49-402 | 49-402 | 49-402 | 49-402 |
| AJWUPW | 1-616 | 1-408 | 1-573.4 | 1-616 |
| BD4LUV | 39-464 | 35-464 | 35-464 | 39-451 |
| BJ34U4 | 1-392 | 1-390 | 1-390 | 1-390 |
| BLY3C8 | 1-368 | 1-535 | 1-531 | 1-365 |
| E2VZT2 | 73-340 | 73-340 | 73-340 | 73-340 |
| F8NZXU | 1-616 | 49-408 | 49-408 | 1-616 |
| GFAKFX | 49-408 | 49-408 | 49-408 | 49-408 |
| KCGGHV | 1-342, 516-565 | 1-526 | 42-368 | 42-365 |
| LEP3PM | 1-616 | 49-408 | 1-573.4 | 1-616 |
| LMGK7P | 35-409 | 35-409 | 35-409 | 35-409 |
| MU3NAQ | 73-340 | 73-340 | 73-340 | 73-340 |
| N6XAKU | 61-362 | 61-367 | 61-367 | 61-367 |
| NK4PCN | 1-616 | 1-573.4 | 1-573.4 | 1-616 |
| PF4BFC | 1-576 | 1-575 | 1-575 | 51-449 |
| PHWKRJ | 58-308 | 58-308 | 58-308 | 58-308 |
| PNAADV | 58-385 | 58-385 | | |
| PU4EHG | 1-576 | 1-575 | 1-575 | 1-576 |
| QP97XH | 1-616 | 1-573.4 | 1-573.4 | 1-616 |
| T7P4YK | 1-312 | 1-501 | 1-576 | 1-364 |
| TJ7RJV | 49-402 | 49-402 | 49-402 | 49-402 |
| VHUMH4 | 39-464 | 35-464 | 35-464 | 50-450 |
| WB8KXE | 49-408 | 49-408 | 1-573.4 | 1-616 |
| Z8PEHF | 49-402 | 49-402 | 49-402 | 49-402* |
| ZAYBA4 | 39-464 | 35-464 | 35-464 | 35-367 |

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 9

| 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 |
| 22U2MJ | No | Yes | Yes | No | 2KR4V8 | No | Yes | Yes | No |
| 23HM4M | No | Yes | Yes | No | 2NGR32 | No | Yes | Yes | No |
| 23RPH8 | No | Yes | Yes | No | 2P6XYJ | No | Yes | Yes | No |
| 299QLR | No | Yes | Yes | No | 2PFWNB | No | Yes | Yes | No |
| 29GHYT | No | Yes | Yes | No | 2RPYNT | No | Yes | Yes | No |
| 29LN9N | No | Yes | Yes | No | 2U2JR8 | No | Yes | Yes | No |
| 29YKG2 | No | Yes | Yes | No | 2UVFVH | No | Yes | Yes | No |
| 29YPR4 | No | Yes | Yes | No | 2VJTDZ | No | Yes | Yes | No |
| 2AAM6L | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | 2VLM77 | No | Yes | Yes | No |
| 2AEMFU | No | Yes | Yes | No | 2VQHT7 | No | Yes | Yes | No |
| 2AJNQN | No | Yes | Yes | No | 2W3LER | No | Yes | Yes | No |
| 2BF7NJ | No | Yes | Yes | No | 2WMZQ2 | No | Yes | Yes | No |
| 2BPBTF | No | Yes | Yes | No | 2XNK6G | No | Yes | Yes | No |
| 2BX7MK | No | Yes | Yes | No | 2YH6CK | No | Yes | Yes | No |
| 2C3XBU | No | Yes | Yes | No | 36LJHC | No | Yes | Yes | No |
| 2C6R22 | No | Yes | Yes | No | 36RVDJ | No | Yes | Yes | No |
| 2CA38H | No | Yes | Yes | No | 39GC3E | No | Yes | Yes | No |
| 2CGTQM | No | Yes | Yes | No | 3AQJAD | No | Yes | Yes | No |
| 2EVPPL | No | Yes | Yes | No | 3B4M2P | No | Yes | Yes | No |
| 2FUU8F | No | Yes | Yes | No | 3BEMLC | No | Yes | Yes | No |
| 2HVUMZ | No | Yes | Yes | No | 3BJ3ZY | No | Yes | Yes | No |
| 2HWUCT | No | Yes | Yes | No | 3C7RUE | No | Yes | Yes | No |
| 2JKVVM | No | Yes | Yes | No | 3CNKUC | No | Yes | Yes | No |
| 2KADN9 | No | Yes | Yes | No | 3GHJ98 | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 3L2ARF | No | Yes | Yes | No | 4QZFQH | No | Yes | Yes | No |
| 3MLPH2 | No | Yes | Yes | No | 4RANF7 | No | Yes | Yes | No |
| 3PBD4X | No | Yes | Yes | No | 4UA2W4 | No | Yes | Yes | No |
| 3RFJHQ | No | Yes | Yes | No | 4UYDXJ | No | Yes | Yes | No |
| 3RKUH2 | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | 4VE9JW | No | Yes | Yes | No |
| 3VWXCD | No | Yes | Yes | No | 4VXYRF | No | Yes | Yes | No |
| 3YFZ66 | No | Yes | Yes | No | 4YJUJF | No | Yes | Yes | No |
| 3ZWMVP | No | Yes | Yes | No | 4Z7PPW | No | Yes | Yes | No |
| 3ZWZEL | No | Yes | Yes | No | 64RFXT | No | Yes | Yes | No |
| 42MLKH | No | Yes | Yes | No | 6698CN | No | Yes | Yes | No |
| 47TF7D | No | Yes | Yes | No | 66GUGC | No | Yes | Yes | No |
| 4ATLU4 | No | Yes | Yes | No | 66KCJG | No | Yes | Yes | No |
| 4B48LQ | No | Yes | Yes | No | 69HYX9 | No | Yes | Yes | No |
| 4BTEWG | No | Yes | Yes | No | 6A99WG | No | Yes | Yes | No |
| 4CX6QQ | No | Yes | Yes | No | 6APC9X | No | Yes | Yes | No |
| 4ETPW4 | No | Yes | Yes | No | 6B8AT9 | No | Yes | Yes | No |
| 4EY7F3 | No | Yes | Yes | No | 6DBJYQ | No | Yes | Yes | No |
| 4G3MH9 | No | Yes | Yes | No | 6EUNWB | No | Yes | Yes | No |
| 4G8GB7 | No | Yes | Yes | No | 6L68TH | No | Yes | Yes | No |
| 4GHX9W | No | Yes | Yes | No | 6M924T | No | Yes | Yes | No |
| 4GUPUB | No | Yes | Yes | No | 6MGZH4 | No | Yes | Yes | No |
| 4LFGBV | No | Yes | Yes | No | 6MLBHE | No | Yes | Yes | No |
| 4LJRFE | No | Yes | Yes | No | 6N96MW | No | Yes | Yes | No |
| 4LNTMU | No | Yes | Yes | No | 6NVBHF | No | Yes | Yes | No |
| 4MAJF7 | No | Yes | Yes | No | 6PGABT | No | Yes | Yes | No |
| 4Q3CYA | No | Yes | Yes | No | 6PJRG4 | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 6PJXQB | No | Yes | Yes | No | 7L3TU2 | No | Yes | Yes | No |
| 6PT3UA | No | Yes | Yes | No | 7M3AKC | No | Yes | Yes | No |
| 6PYL7X | No | Yes | Yes | No | 7MNHW2 | No | Yes | Yes | No |
| 6QYN8N | No | Yes | Yes | No | 7MTZ6D | No | Yes | Yes | No |
| 6RDLLC | No | Yes | Yes | No | 7N6KTY | No | Yes | Yes | No |
| 6V9DEG | No | Yes | Yes | No | 7QD6J3 | No | Yes | Yes | No |
| 6WRMM4 | No | Yes | Yes | No | 7V3HA6 | No | Yes | Yes | No |
| 6XH8NM | No | Yes | Yes | No | 7VB862 | No | Yes | Yes | No |
| 6ZL29L | No | Yes | Yes | No | 7W8BTP | No | Yes | Yes | No |
| 6ZYTQH | No | Yes | Yes | No | 7X4TWR | No | Yes | Yes | No |
| 72YY4C | No | Yes | Yes | No | 7X7DXL | No | Yes | Yes | No |
| 73AVKA | No | Yes | Yes | No | 7XMH8K | No | Yes | Yes | No |
| 73Z72P | No | Yes | Yes | No | 7YEXH9 | No | Yes | Yes | No |
| 768PUJ | No | Yes | Yes | No | 82B49M | No | Yes | Yes | No |
| 76JQH7 | No | Yes | Yes | No | 82EPQ8 | No | Yes | Yes | No |
| 77BK3Z | No | Yes | Yes | No | 833CUU | No | Yes | Yes | No |
| 77KWJ7 | No | Yes | Yes | No | 83CJJH | No | Yes | Yes | No |
| 7882CC | No | Yes | Yes | No | 83NV24 | No | Yes | Yes | No |
| 78LWPP | No | Yes | Yes | No | 84MLPH | No | Yes | Yes | No |
| 79FJAF | No | Yes | Yes | No | 8894QM | No | Yes | Yes | No |
| 7C8JYP | No | Yes | Yes | No | 88LYC9 | No | Yes | Yes | No |
| 7CN84K | No | Yes | Yes | No | 8AN4J2 | No | | Yes | |
| 7CYAH4 | No | Yes | Yes | No | 8B3EK4 | No | Yes | Yes | No |
| 7DQRC6 | No | Yes | Yes | No | 8BP7YE | No | Yes | Yes | No |
| 7HEFWQ | No | Yes | Yes | No | 8CARVQ | No | Yes | Yes | No |
| 7KBJ9X | No | Yes | Yes | No | 8CAUWF | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| 8ET2U3 | No | Yes | Yes | No | 9JHUEG | No | Yes | Yes | No |
| 8F4YWY | No | Yes | Yes | No | 9MMDMB | No | Yes | Yes | No |
| 8JUTEK | No | Yes | Yes | No | 9NJ2UD | No | Yes | Yes | No |
| 8KARRP | No | Yes | Yes | No | 9NXF98 | No | Yes | Yes | No |
| 8LXVUP | No | Yes | Yes | No | 9PM7FZ | No | Yes | Yes | No |
| 8PV7ZV | No | Yes | Yes | No | 9QQ34D | No | Yes | Yes | No |
| 8QFUMB | No | Yes | Yes | No | 9RBUJE | No | Yes | Yes | No |
| 8R2PXK | No | Yes | Yes | No | 9RDR46 | No | Yes | Yes | No |
| 8RZYUW | No | Yes | Yes | No | 9TPGMW | No | Yes | Yes | No |
| 8W2UYG | No | Yes | Yes | No | 9VWXN9 | No | Yes | Yes | No |
| 8W2VXB | No | Yes | Yes | No | 9W7YLD | No | Yes | Yes | No |
| 8XA6FT | No | Yes | Yes | No | 9WQTYN | No | Yes | Yes | No |
| 8Z9G3U | No | Yes | Yes | No | 9XD2LA | No | Yes | Yes | No |
| 93JMML | No | Yes | Yes | No | 9XQKGZ | No | No | Yes | No |
| 98GM24 | No | Yes | Yes | No | 9XYWPD | No | Yes | Yes | No |
| 99CHVK | No | Yes | Yes | No | A2MM6Z | No | Yes | Yes | No |
| 99D6YY | No | Yes | Yes | No | A34Y8Y | No | Yes | Yes | No |
| 99WN7R | No | Yes | Yes | No | A7ERP7 | No | Yes | Yes | No |
| 9AM4CB | No | Yes | Yes | No | AA2CWB | No | Yes | Yes | No |
| 9AM647 | No | Yes | Yes | No | ABXEL6 | No | Yes | Yes | No |
| 9CBLA8 | No | Yes | Yes | No | ADTWZD | No | Yes | Yes | No |
| 9EHE72 | No | Yes | Yes | No | AFTGRZ | No | Yes | Yes | No |
| 9EMECCM | No | Yes | Yes | No | AJFDYG | No | Yes | Yes | No |
| 9EPR9W | No | Yes | Yes | No | AJWUPW | No | Yes | Yes | No |
| 9HV8YY | No | Yes | Yes | No | AK9FHR | No | Yes | Yes | No |
| 9JBH2X | No | Yes | Yes | No | ALBY22 | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| AM3AAU | No | Yes | Yes | No | BDPDU3 | No | Yes | Yes | No |
| AM8DFQ | No | Yes | Yes | No | BEE4NU | No | Yes | Yes | No |
| ANYKA2 | No | Yes | Yes | No | BEHETD | No | Yes | Yes | No |
| AP228L | No | Yes | Yes | No | BFD3ZZ | No | Yes | Yes | No |
| AQ648R | No | Yes | Yes | No | BFWZF8 | No | Yes | Yes | No |
| AQF7KX | No | Yes | Yes | No | BHQHV3 | No | Yes | Yes | No |
| ATTCVU | No | Yes | Yes | No | BHZJPN | No | Yes | Yes | No |
| ATW4ML | No | Yes | Yes | No | BJ34U4 | No | Yes | Yes | No |
| ATWT3C | No | Yes | Yes | No | BJBPHH | No | Yes | Yes | No |
| AUF3J6 | No | Yes | Yes | No | BJMURV | No | Yes | Yes | No |
| AUG3EW | No | Yes | Yes | No | BJXWA9 | No | Yes | Yes | No |
| AVGCW2 | No | Yes | Yes | No | BKYQ7J | No | Yes | Yes | No |
| AVKFGE | No | Yes | Yes | No | BLY3C8 | No | Yes | Yes | No |
| AYECVR | No | Yes | Yes | No | BMJJ6E | No | Yes | Yes | No |
| AZ2DB2 | No | Yes | Yes | No | BQRLEH | No | Yes | Yes | No |
| AZLWDY | No | Yes | Yes | No | BQZZBE | No | Yes | Yes | No |
| B6RQRX | No | Yes | Yes | No | BTDQ79 | No | Yes | Yes | No |
| B6VEA7 | No | Yes | Yes | No | BTND3G | No | Yes | Yes | No |
| B7BLRJ | No | Yes | Yes | No | BTPDUX | No | Yes | Yes | No |
| B9M9L3 | No | Yes | Yes | No | BUGEUQ | No | Yes | Yes | No |
| BAF48Q | No | Yes | Yes | No | BV63PE | No | Yes | Yes | No |
| BBEWDH | No | Yes | Yes | No | BVGD7Z | No | Yes | Yes | No |
| BCDWPG | No | Yes | Yes | No | BVNJHB | No | Yes | Yes | No |
| BCWQ63 | No | Yes | Yes | No | BZ6X2N | No | Yes | Yes | No |
| BD4LUV | No | Yes | Yes | No | BZJ4Y7 | No | Yes | Yes | No |
| BDCPZE | No | Yes | Yes | No | C2HQQM | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| C3FLJX | No | Yes | Yes | No | DBCJZ2 | No | Yes | Yes | No |
| C3Q9DE | No | Yes | Yes | No | DE9H8H | No | Yes | Yes | No |
| C6K7JR | No | Yes | Yes | No | DEDTZV | No | Yes | Yes | No |
| C8LDFP | No | Yes | Yes | No | DF7KC2 | No | Yes | Yes | No |
| C9CYZU | No | Yes | Yes | No | DFJCYB | No | Yes | Yes | No |
| CAANHB | No | Yes | Yes | No | DFTYX4 | No | Yes | Yes | No |
| CCC7EX | No | Yes | Yes | No | DHDBTC | No | Yes | Yes | No |
| CDDHBE | No | Yes | Yes | No | DNMXDL | No | Yes | Yes | No |
| CDTKV3 | No | Yes | Yes | No | DNRBEN | No | Yes | Yes | No |
| CFGRDX | No | Yes | Yes | No | DNWC9T | No | Yes | Yes | No |
| CHJUW7 | No | Yes | Yes | No | DPHKYB | No | Yes | Yes | No |
| CK7HCU | No | Yes | Yes | No | DU2Z4U | No | Yes | Yes | No |
| CKHTRQ | No | Yes | Yes | No | DVEPHD | No | Yes | Yes | No |
| CKYCT7 | No | Yes | Yes | No | DVFH9L | No | Yes | Yes | No |
| CL2VAU | No | Yes | Yes | No | DXCLNF | No | Yes | Yes | No |
| CNLXQD | No | Yes | Yes | No | DYLMFF | No | Yes | Yes | No |
| CNVLHQ | No | Yes | Yes | No | E2VZT2 | No | Yes | Yes | No |
| CPMKLK | No | Yes | Yes | No | E3BCMB | No | Yes | Yes | No |
| CTYN92 | No | Yes | Yes | No | E43TUL | No | Yes | Yes | No |
| CVQQ7Z | No | Yes | Yes | No | E4CJMP | No | Yes | Yes | No |
| CY8KVT | No | Yes | Yes | No | EAAD2Q | No | Yes | Yes | No |
| CZLRJV | No | Yes | Yes | No | EARXLG | No | Yes | Yes | No |
| D36P88 | No | Yes | Yes | No | EAVU96 | No | Yes | Yes | No |
| D3A6PE | No | Yes | Yes | No | EC34FH | No | Yes | Yes | No |
| D6QUGP | No | Yes | Yes | No | EC43HP | No | Yes | Yes | No |
| D89ULJ | No | Yes | Yes | No | ECAA4J | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| EDC743 | No | Yes | Yes | No | FC8TR7 | No | Yes | Yes | No |
| EDGJYQ | No | Yes | Yes | No | FFDMXB | No | Yes | Yes | No |
| EGMVB6 | No | Yes | Yes | No | FHERAZ | No | Yes | Yes | No |
| EJZR28 | No | Yes | Yes | No | FJJQX | No | Yes | Yes | No |
| EJQV6A | No | Yes | Yes | No | FKGAZF | No | Yes | Yes | No |
| EJY6H4 | No | Yes | Yes | No | FKNRL6 | No | Yes | Yes | No |
| EKVP83 | No | Yes | Yes | No | FLM2GM | No | Yes | Yes | No |
| EMVRZJ | No | Yes | Yes | No | FP3KF4 | No | Yes | Yes | No |
| ET6XRJ | No | Yes | Yes | No | FQ64WT | No | Yes | Yes | No |
| EV2GWB | No | Yes | Yes | No | FX4JQ8 | No | Yes | Yes | No |
| EVFW2H | No | Yes | Yes | No | FXTP7B | No | Yes | Yes | No |
| EWFJAH | No | Yes | Yes | No | FY7PBV | No | Yes | Yes | No |
| EXKKM3 | No | Yes | Yes | No | FZ6TA9 | No | Yes | Yes | No |
| EXAFT | No | Yes | Yes | No | FZA4AJ | No | Yes | Yes | No |
| EYCHV9 | No | Yes | Yes | No | G3U9FP | No | Yes | Yes | No |
| EYZ88C | No | Yes | Yes | No | G63KGV | No | Yes | Yes | No |
| EZE33W | Yes | No | No | Yes | G73WHD | No | Yes | Yes | No |
| EZP2TK | No | Yes | Yes | No | G8WGG7 | No | Yes | Yes | No |
| EZUFDX | No | Yes | Yes | No | GDWMJW | No | Yes | Yes | No |
| F2FM22 | No | Yes | Yes | No | GE6WJR | No | Yes | Yes | No |
| F2K2JU | No | Yes | Yes | No | GFAKFX | No | Yes | Yes | No |
| F32Y9D | No | Yes | Yes | No | GGEM3T | No | Yes | Yes | No |
| F6QC37 | No | Yes | Yes | No | GGU3Z7 | No | Yes | Yes | No |
| F7YFTU | No | Yes | Yes | No | GHHNEF | No | Yes | Yes | No |
| F88UVU | No | Yes | Yes | No | GJ47VE | No | Yes | Yes | No |
| F8NZXU | No | Yes | Yes | No | GKHG2Y | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| GLJKEH | No | Yes | Yes | No | HTLJEP | No | Yes | Yes | No |
| GMKF3Q | No | Yes | Yes | No | HTPNQX | No | Yes | Yes | No |
| GPQW9Q | No | Yes | Yes | No | HTZC3M | No | Yes | Yes | No |
| G RTP6T | No | Yes | Yes | No | HVLB7J | No | Yes | Yes | No |
| GT896H | No | Yes | Yes | No | HVRCHG | No | Yes | Yes | No |
| GUVNDZ | No | Yes | Yes | No | HYG48D | No | Yes | Yes | No |
| GW3NCY | No | Yes | Yes | No | HZMBT7 | No | Yes | Yes | No |
| GYAGEQ | No | Yes | Yes | No | J4GNQH | No | Yes | Yes | No |
| H3LQL4 | No | Yes | Yes | No | J6PU2W | No | Yes | Yes | No |
| H4Z3L9 | No | Yes | Yes | No | J6PWPF | No | Yes | Yes | No |
| H74VE8 | No | Yes | Yes | No | J9QXTJ | No | Yes | Yes | No |
| H87HEY | No | Yes | Yes | No | JAMDB9 | No | Yes | Yes | No |
| H8AKDA | No | Yes | Yes | No | JC8AUT | No | Yes | Yes | No |
| H8MPHD | No | Yes | Yes | No | JCJFTJ | No | Yes | Yes | No |
| HBDBVX | No | Yes | Yes | No | JCQYBG | No | Yes | Yes | No |
| HBJAKC | No | Yes | Yes | No | JCVH9K | No | Yes | Yes | No |
| HDPRME | No | Yes | Yes | No | JD9TB2 | No | Yes | Yes | No |
| HDULDU | No | Yes | Yes | No | JE2U2F | No | Yes | Yes | No |
| HGXEJT | No | Yes | Yes | No | JEN7ZY | No | Yes | Yes | No |
| HHHYXP | No | Yes | Yes | No | JG4T2L | No | Yes | Yes | No |
| HHLN4T | No | Yes | Yes | No | JJNR6H | No | Yes | Yes | No |
| HJLWHQ | No | Yes | Yes | No | JMM7HK | No | Yes | Yes | No |
| HLUUK9 | No | Yes | Yes | No | JMPQPM | No | Yes | Yes | No |
| HMHW4U | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | JNF339 | No | Yes | Yes | No |
| HNA29M | No | Yes | Yes | No | JQ4HEG | No | Yes | Yes | No |
| HRB7L8 | No | Yes | Yes | No | JQJ2VT | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|---|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| JR8HZU | No | Yes | Yes | No | L6QKXC | No | Yes | Yes | No |
| JRVA8E | No | Yes | Yes | No | L6V3ZH | No | Yes | Yes | No |
| JRZUHW | No | Yes | Yes | No | L7FRJE | No | Yes | Yes | No |
| JTFCKD | No | Yes | Yes | No | L99ACZ | No | Yes | Yes | No |
| JW6U7R | No | Yes | Yes | No | LAAPVZ | No | Yes | Yes | No |
| JYFUAE | No | Yes | Yes | No | LCZX6G | No | Yes | Yes | No |
| JYKHAZ | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | LDKAEU | No | Yes | Yes | No |
| JZKTFT | No | Yes | Yes | No | LE7VD4 | No | Yes | Yes | No |
| K2EJYZ | No | Yes | Yes | No | LEP3PM | No | Yes | Yes | No |
| K7P362 | No | Yes | Yes | No | LFF9AT | No | Yes | Yes | No |
| K94URW | No | Yes | Yes | No | LG2C3X | No | Yes | Yes | No |
| KBQGDV | No | Yes | Yes | No | LGG6NA | No | Yes | Yes | No |
| KC8HNX | No | Yes | Yes | No | LJ6JFB | No | Yes | Yes | No |
| KCGGHV | No | Yes | Yes | No | LL9DZF | No | Yes | Yes | No |
| KDALJG | No | Yes | Yes | No | LLLEW4 | No | Yes | Yes | No |
| KDFKHD | No | Yes | Yes | No | LME2ZD | No | Yes | Yes | No |
| KDLX76 | No | Yes | Yes | No | LMGK7P | No | Yes | Yes | No |
| KDV6RK | No | Yes | Yes | No | LNNVUT | No | Yes | Yes | No |
| KFWA2N | No | Yes | Yes | No | LNU49M | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| KNRAP2 | No | Yes | Yes | No | LRUUJY | No | Yes | Yes | No |
| KVFMWE | No | Yes | Yes | No | LUM3UF | No | Yes | Yes | No |
| KY66ET | No | Yes | Yes | No | LURGKN | No | Yes | Yes | No |
| L2AE23 | No | Yes | Yes | No | LVFZ2M | No | Yes | Yes | No |
| L3EQDE | No | Yes | Yes | No | LWQ4KU | No | Yes | Yes | No |
| L3T8JB | No | Yes | Yes | No | LYKPJN | No | Yes | Yes | No |
| L67LA7 | No | Yes | Yes | No | M2XRZG | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| M379NE | No | Yes | Yes | No | MWTEFV | No | Yes | Yes | No |
| M4HZGF | No | Yes | Yes | No | MX2KL6 | No | Yes | Yes | No |
| M62JYR | No | Yes | Yes | No | MXGNRQ | No | Yes | Yes | No |
| M6JGJ6 | No | Yes | Yes | No | MY3AAZ | No | Yes | Yes | No |
| M7CERB | No | Yes | Yes | No | N2KDD4 | No | Yes | Yes | No |
| M8FBMN | No | Yes | Yes | No | N34PGF | No | Yes | Yes | No |
| MAJUDA | No | Yes | Yes | No | N6XAKU | No | Yes | Yes | No |
| MBFJRX | No | Yes | Yes | No | N76RLG | No | Yes | Yes | No |
| MCEUU7 | No | Yes | Yes | No | N7MQPV | No | Yes | Yes | No |
| MFC8LC | No | Yes | Yes | No | N8MRVY | No | Yes | Yes | No |
| MGM4TQ | No | Yes | Yes | No | NATTJX | No | Yes | Yes | No |
| MGX7FP | No | Yes | Yes | No | NC4WR9 | No | Yes | Yes | No |
| MH9DMN | No | Yes | Yes | No | NCYLMP | No | Yes | Yes | No |
| MJ6UTM | No | Yes | Yes | No | NDCK98 | No | Yes | Yes | No |
| MKTG2M | No | Yes | Yes | No | NK4PCN | No | Yes | Yes | No |
| MKZYA8 | No | Yes | Yes | No | NKLNJU | No | Yes | Yes | No |
| MNHQJH | No | Yes | Yes | No | NM8NKV | No | Yes | Yes | No |
| MP3TTB | No | Yes | Yes | No | NMEPWU | No | Yes | Yes | No |
| MPFDGX | No | Yes | Yes | No | NQU2RP | No | Yes | Yes | No |
| MPX92L | No | Yes | Yes | No | NRJHCL | No | Yes | Yes | No |
| MQG8CD | No | Yes | Yes | No | NTCFRT | No | Yes | Yes | No |
| MQVHDA | No | Yes | Yes | No | NUMBHQ | No | Yes | Yes | No |
| MR9397 | No | Yes | Yes | No | NUXZW6 | No | Yes | Yes | No |
| MRRZGE | No | Yes | Yes | No | NVM4NC | No | Yes | Yes | No |
| MU3NAQ | No | Yes | Yes | No | NWEYQR | No | Yes | Yes | No |
| MV6XDF | No | Yes | Yes | No | NZKMQP | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| NZTVFW | No | Yes | Yes | No | Q8BFUR | No | Yes | Yes | No |
| NZXA4H | No | Yes | Yes | No | QAJZXN | No | Yes | Yes | No |
| P3NNCQ | No | Yes | Yes | No | QBVYX4 | No | Yes | Yes | No |
| P8ZTZ2 | No | Yes | Yes | No | QFZQVF | No | Yes | Yes | No |
| PAYKWZ | No | Yes | Yes | No | QGHTTG | No | Yes | Yes | No |
| PCDZJK | No | Yes | Yes | No | QGZK9Y | No | Yes | Yes | No |
| PDKZBE | No | Yes | Yes | No | QJ78KH | No | Yes | Yes | No |
| PF4BFC | No | Yes | Yes | No | QK3DAP | No | Yes | Yes | No |
| PF96CY | No | Yes | Yes | No | QL96VC | No | Yes | Yes | No |
| PGRWKU | No | Yes | Yes | No | QLMMKA | No | Yes | Yes | No |
| PGWZ77 | No | Yes | Yes | No | QNJRHK | No | Yes | Yes | No |
| PHWKRJ | No | Yes | Yes | No | QP97XH | No | Yes | Yes | No |
| PLRJFK | No | Yes | Yes | No | QPDN2J | No | Yes | Yes | No |
| PNAADV | No | Yes | Yes | No | QQ6TCJ | No | Yes | Yes | No |
| PPME2B | No | Yes | Yes | No | QQUKRX | No | Yes | Yes | No |
| PREFDE | No | Yes | Yes | No | QRGEXE | No | Yes | Yes | No |
| PRQMB9 | No | Yes | Yes | No | QTJZB7 | No | Yes | Yes | No |
| PTBNP3 | No | Yes | Yes | No | QVYFED | No | Yes | Yes | No |
| PTEGCG | No | Yes | Yes | No | QXGRX6 | No | Yes | Yes | No |
| PTJRGZ | No | Yes | Yes | No | QZ9UUK | No | Yes | Yes | No |
| PTMPT6 | No | Yes | Yes | No | R4CWEQ | No | No | Yes | No |
| PTWDN7 | No | Yes | Yes | No | R7RKHC | No | Yes | Yes | No |
| PU4EHG | No | Yes | Yes | No | R9MWV7 | No | Yes | Yes | No |
| PWT34D | No | Yes | Yes | No | RA6BNE | No | Yes | Yes | No |
| PZCZLY | No | Yes | Yes | No | RAEYKG | No | Yes | Yes | No |
| Q2TKFM | No | Yes | Yes | No | RAVCP6 | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| RB4GCC | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | T7P4YK | No | Yes | Yes | No |
| RBMCUD | No | Yes | Yes | No | T9F2XR | No | Yes | Yes | No |
| RBUBAA | No | Yes | Yes | No | TA9Y6Y | No | Yes | Yes | No |
| RC4J44 | No | Yes | Yes | No | TARYVG | No | Yes | Yes | No |
| RCVEK8 | No | Yes | Yes | No | TBJ4EF | No | Yes | Yes | No |
| RCZRCB | No | Yes | Yes | No | TDEJ3J | No | Yes | Yes | No |
| RET9JV | No | Yes | Yes | No | TEJ8BA | No | Yes | Yes | No |
| RFCCVG | No | Yes | Yes | No | TFWNL2 | No | Yes | Yes | No |
| RKVP2Y | No | Yes | Yes | No | TG394V | No | Yes | Yes | No |
| RLDQDC | No | Yes | Yes | No | THVN3F | No | Yes | Yes | No |
| RLDVME | No | Yes | Yes | No | THZJ3J | No | Yes | Yes | No |
| RMTE3Q | No | Yes | Yes | No | TJ7RJV | No | Yes | Yes | No |
| RNTCTC | No | Yes | Yes | No | TJAVA8 | No | Yes | Yes | No |
| RNXMWV | No | Yes | Yes | No | TJC97G | No | Yes | Yes | No |
| RUKDA8 | No | Yes | Yes | No | TLGZ4B | No | Yes | Yes | No |
| RWRNXB | No | Yes | Yes | No | TLWF8P | No | Yes | Yes | No |
| RYKPBB | No | Yes | Yes | No | TPJWXC | No | Yes | Yes | No |
| RYZ3MZ | No | Yes | Yes | No | TQ3JV8 | No | Yes | Yes | No |
| RYZTNQ | No | Yes | Yes | No | TR8JE7 | No | Yes | Yes | No |
| T2BG9L | No | Yes | Yes | No | TTB6TQ | No | Yes | Yes | No |
| T2EGD9 | No | Yes | Yes | No | TTUJ89 | No | Yes | Yes | No |
| T2EYBQ | No | Yes | Yes | No | TVELL8 | No | Yes | Yes | No |
| T2VPGV | No | Yes | Yes | No | TVR4P3 | No | Yes | Yes | No |
| T2ZCAN | No | Yes | Yes | No | TXML6A | No | Yes | Yes | No |
| T42GJQ | No | Yes | Yes | No | U2UN3X | No | Yes | Yes | No |
| T4KML9 | No | Yes | Yes | No | U3NF8M | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| U46FLB | No | Yes | Yes | No | V8AL7B | No | Yes | Yes | No |
| U4KX6H | No | Yes | Yes | No | V99TF3 | No | Yes | Yes | No |
| U6T4KL | No | Yes | Yes | No | V9BHP8 | No | Yes | Yes | No |
| U6WJY8 | No | Yes | Yes | No | VCJ47C | No | Yes | Yes | No |
| U9ZQKB | No | Yes | Yes | No | VCK9VY | No | Yes | Yes | No |
| UDB7AW | No | Yes | Yes | No | VDGCHZ | No | Yes | Yes | No |
| UDN33U | No | Yes | Yes | No | VE3K6B | No | Yes | Yes | No |
| UEE6ZF | No | Yes | Yes | No | VENPQ4 | No | Yes | Yes | No |
| UF4UJA | No | Yes | Yes | No | VFUR3V | No | Yes | Yes | No |
| UG9YQX | No | Yes | Yes | No | VHM72C | No | Yes | Yes | No |
| UGKL4T | No | Yes | Yes | No | VHUMH4 | No | Yes | Yes | No |
| UH2V7C | No | Yes | Yes | No | VHVRCF | No | Yes | Yes | No |
| UKZ9EC | No | Yes | Yes | No | VLGNRT | No | Yes | Yes | No |
| ULWTEH | No | Yes | Yes | No | VMPVW7 | No | Yes | Yes | No |
| ULXGWJ | No | Yes | Yes | No | VNEMVW | No | Yes | Yes | No |
| UMLYRQ | No | Yes | Yes | No | VNWBZQ | No | Yes | Yes | No |
| UN6TTC | No | Yes | Yes | No | VP9XNX | No | Yes | Yes | No |
| UQAH66 | No | Yes | Yes | No | VQRMDK | No | Yes | Yes | No |
| UREU8T | No | Yes | Yes | No | VT7HB4 | No | Yes | Yes | No |
| UVKWR6 | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | VTHY9U | No | Yes | Yes | No |
| UYZ7KG | No | Yes | Yes | No | VTX6CZ | No | Yes | Yes | No |
| UZEK97 | No | Yes | Yes | No | VWAAKU | No | Yes | Yes | No |
| V29P4Q | No | Yes | Yes | No | VWWEM3 | No | Yes | Yes | No |
| V42BEU | No | Yes | Yes | No | VX9A3U | No | Yes | Yes | No |
| V4K6B9 | No | Yes | Yes | No | VXCURH | No | Yes | Yes | No |
| V6RJCW | No | Yes | Yes | No | VXHF3C | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|---|--------|------------------|--------|---------|---|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| VZPTKX | No | Yes | Yes | No | WY3ANH | No | Yes | Yes | No |
| W2692W | No | Yes | Yes | No | WYJCJM | No | Yes | Yes | No |
| W2DYK2 | No | Yes | Yes | No | WZ8ZKE | No | Yes | Yes | No |
| W2N9RE | No | Yes | Yes | No | X3VU8R | No | Yes | Yes | No |
| W2WH9T | No | Yes | Yes | No | X6EVQV | No | Yes | Yes | No |
| W3AZJK | No | Yes | Yes | No | X7AL2V | No | Yes | Yes | No |
| W47KB7 | No | Yes | Yes | No | X7HE8V | No | Yes | Yes | No |
| W6JZUY | No | Yes | Yes | No | X7MTW3 | No | Yes | Yes | No |
| W9L3K8 | No | Yes | Yes | No | X8883T | No | Yes | Yes | No |
| WA24V3 | No | Yes | Yes | No | XALJ7H | No | Yes | Yes | No |
| WAZA4A | No | Yes | Yes | No | XATDGB | No | Yes | Yes | No |
| WB8KXE | No | Yes | Yes | No | XC3HY6 | No | Yes | Yes | No |
| WDANC9 | No | Yes | Yes | No | XDF6J8 | No | Yes | Yes | No |
| WDXPJK | No | Yes | Yes | No | XDUDN2 | No | Yes | Yes | No |
| WE7XNW | No | Yes | Yes | No | XERPEP | No | Yes | Yes | No |
| WFCLQG | No | Yes | Yes | No | XFFG4Z | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| WGCCAH | No | Yes | Yes | No | XFJXEP | No | Yes | Yes | No |
| WJCR89 | No | Yes | Yes | No | XG4W4V | No | Yes | Yes | No |
| WJQYTX | No | Yes | Yes | No | XHMPE7 | No | Yes | Yes | No |
| WKHX24 | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | | XJYWJZ | No | Yes | Yes | No |
| WKJNEB | No | Yes | Yes | No | XMK473 | No | Yes | Yes | No |
| WLDFCQ | No | Yes | Yes | No | XNDV62 | No | Yes | Yes | No |
| WQK4M6 | No | Yes | Yes | No | XQ2BPV | No | Yes | Yes | No |
| WQQ6UE | No | Yes | Yes | No | XQM7YV | No | Yes | Yes | No |
| WVBFA3 | No | Yes | Yes | No | XRALFP | No | Yes | Yes | No |
| WXWQ29 | No | Yes | Yes | No | XRFA2X | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|---|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| XUPPGW | No | Yes | Yes | No | Z4RUGG | No | Yes | Yes | No |
| XWZC8V | No | Yes | Yes | No | Z6WE67 | No | Yes | Yes | No |
| XX8FUR | No | Yes | Yes | No | Z7NJFB | No | Yes | Yes | No |
| Y3NAH4 | No | Yes | Yes | No | Z7PJ9D | No | Yes | Yes | No |
| Y3TLEY | No | No | Yes | Yes | Z8KYUV | No | Yes | Yes | No |
| Y64B4K | No | Yes | Yes | No | Z8PEHF | No | Yes | Yes | No |
| Y8N4UD | No | Yes | Yes | No | Z8ZBF9 | No | Yes | Yes | No |
| Y9G29X | No | Yes | Yes | No | Z9AD28 | No | Yes | Yes | No |
| Y9LCDG | No | Yes | Yes | No | ZAFVX3 | No | Yes | Yes | No |
| YDFWCD | No | Yes | Yes | No | ZAYBA4 | No | Yes | Yes | No |
| YDX768 | No | Yes | Yes | No | ZDPVET | No | Yes | Yes | No |
| YHHPNP | No | Yes | Yes | No | ZEAWAWA | No | Yes | Yes | No |
| YJAL2X | No | Yes | Yes | No | ZFZ3C2 | No | Yes | Yes | No |
| YJJDEY | No | Yes | Yes | No | ZG8WQQG | No | Yes | Yes | No |
| YJPD49 | No | Yes | Yes | No | ZJK3FM | No | Yes | Yes | No |
| YJRLAU | No | Yes | Yes | No | ZJYXUV | No | Yes | Yes | No |
| YUZGZK | No | Yes | Yes | No | ZKFYA4 | No | Yes | Yes | No |
| YW4W3Q | No | Yes | Yes | No | ZMG9WR | No | Yes | Yes | No |
| YXJ9RN | No | Yes | Yes | No | ZMUNYB | No | Yes | Yes | No |
| YZ7N79 | No | Yes | Yes | No | ZN4C6T | No | Yes | Yes | No |
| Z3CX44 | No | Yes | Yes | No | ZNZGCU | No | Yes | Yes | No |
| Z3V89J | No | Yes | Yes | No | ZPWWM7 | No | Yes | Yes | No |
| Z499L6 | No | Yes | Yes | No | ZQT7YU | No | Yes | Yes | No |
| Z4ACJA | No | Yes | Yes | No | ZQT9QL | No | Yes | Yes | No |
| Z4DT33 | No | Yes | Yes | No | ZRXGGK | No Interpretations Reported, DNA Analyzed for Database purposes only. | | | |
| Z4G9LU | No | Yes | Yes | No | ZV2PZA | No | Yes | Yes | No |

TABLE 9

| WebCode | Victim (Item 1) | | Suspect (Item 2) | | WebCode | Victim (Item 1) | | Suspect (Item 2) | |
|---------|-----------------|--------|------------------|--------|---------|-----------------|--------|------------------|--------|
| | Item 3 | Item 4 | Item 3 | Item 4 | | Item 3 | Item 4 | Item 3 | Item 4 |
| ZVRLKN | No | Yes | Yes | No | | | | | |
| ZY9M2J | No | Yes | Yes | No | | | | | |

| Response Summary | | | Participants reporting DNA results: 778 | | | |
|--|-----|-----------------|---|------------------|------------|--|
| <i>Based on results obtained from DNA analysis, could the Victim (Item 1) and/or the Suspect (Item 2) be a contributor to the questioned stains (Items 3 & 4)?</i> | | | | | | |
| Responses | | Victim (Item 1) | | Suspect (Item 2) | | |
| | | Item 3 | Item 4 | Item 3 | Item 4 | |
| | Yes | 1 | 763 | 767 | 2 | |
| | No | 767 | 4 | 1 | 765 | |
| | Inc | 0 | 0 | 0 | 0 | |

Participants not reporting Interpretation results: 10

Additional Comments

TABLE 10

| WebCode | Additional Comments |
|---------|---|
| 23RPH8 | Based on the analysis performed, the victim (Item 1) is the source of the DNA identified from Item 4. Based on the analysis performed, the suspect (Item 2) is the source of the DNA identified from Item 3. |
| 29YPR4 | Items 1 and 4 were only amplified with Identifiler and not amplified with Yfiler. |
| 2CGTQM | A peak was detected in stutter position at D19S433 on Item 3 that was outside of the laboratory's filter range. |
| 2FUU8F | NIR- No Interpretable Results. (Reported in Y chromosome section [Tables 5 & 6 YSTR Results]) |
| 2HVUMZ | Female references are not analyzed with Yfiler. NR = no results; INC = inconclusive. According to our policies for Yfiler, alleles that fall off-ladder and migrate out of locus range are deemed inconclusive thus DYS635 locus is inconclusive for items 2 & 3. |
| 2JKVVM | Minifiler data is concordant with Identifiler Plus data. |
| 2KADN9 | Minifiler results were concordant with the Identifiler results. |
| 2RPYNT | Items 1 & 2 used Profiler Plus/Cofiler. Items 3 & 4 used Identifiler. |
| 2W3LER | The scenario was described as a 'physical assault' with no further detail provided. Given the undiluted appearance of the blood staining on items 3 and 4, coupled with the full DNA profiles obtained from the bloodstains, neither of which indicated the presence of DNA from more than one individual, no further testing for saliva/semen/any other body fluid was carried out. |
| 36LJHC | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "*C7"] |
| 3B4M2P | Male DNA Decton[sic] (Plexor HY System). 16LS14 - Item 3 "Questioned stain from the victim's shirt": Male DNA+. 17LS14 - Item 4 "Questioned stain from the suspect's shirt": Male DNA neg. 18LS14 - RBQ012314LS. |
| 3MLPH2 | Identifiler Plus amplification was performed on Items 1, 2, 3, and 4. Minifiler amplification was performed on Items 1 and 2. |
| 3VWXCD | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA results, HVRII, Items 2 and 3: "*C7"] |
| 3ZWMVP | Results are a combination of Identifiler Plus and Minifiler. |
| 4BTEWG | Regarding screening analysis of item 3 and item 4, section policy allows analyst discretion to which screening test performed. |
| 4G3MH9 | Item 4 suffered from inhibition in ID Plus amplification (Chelex extraction). Three of three analysts in our lab taking this test were affected by inhibition in this sample - all three were Chelex/ID Plus. |
| 4LNTMU | Off-ladder allele at DYS635 in Items 2 & 3 appears to be a 17 variant allele and is reproducible. |
| 4UA2W4 | The results identified from item 3 are consistent with item 2 (suspect). The results identified from item 4 are consistent with item 1 (victim). |
| 4UYDXJ | Item 3, Questioned stain from the victim's shirt: Plexor HY (male DNA) - Positive. Item 4, Questioned stain from the suspect's shirt: Plexor HY (male DNA) - Negative. |
| 4VE9JW | Items 3 and 4 also underwent analysis using Minifiler and SGM+. Where results were obtained, these were consistent with those obtained using Identifiler. |

TABLE 10

| WebCode | Additional Comments |
|---------|--|
| 6B2YTX | Biological screening only - No DNA testing. |
| 6EUNWB | Off ladder allele reported at DYS635 for items 2 and 3. Less than smallest haplotype at locus. |
| 6MGZH4 | NT = Not Tested |
| 6PGABT | DYS635 Haplotype may also be reported as <20. |
| 6PT3UA | Reported results are a combination of Identifiler Plus and MiniFiler data. |
| 6V9DEG | In regards to screening analysis of Item 3 and Item 4, laboratory policy allows for the selection of screening tests based on analyst's experience and training at the discretion of the analyst. |
| 73Z72P | NR = No Result. Item 1 not analyzed with Yfiler since it is a female known sample. |
| 76JQH7 | Concordant results were obtained with all items for Identifiler and Minifiler. |
| 78LWPP | For Part 1 [Table 1 - Serology Screening Results]: KM testing was performed by the analyst. The RSID-blood testing was performed by a member of the forensic biology unit proficient in that type of testing. Page 5 [Tables 5 & 6 - YSTR Results]: NR = No Results. |
| 7C8JYP | Male DNA Detection (Plexor HY) - Item 3: Male DNA detected (1.947 ng/uL). Item 4: Detection of male DNA inconclusive (0.0002657 ng/uL - below detection limit). |
| 7YEXH9 | ^ - possible stutter |
| 88LYC9 | Items 3 and 4 were tested with Minifiler. The results are concordant with the Identifiler results. Item 3 was tested with Identifiler[sic] Plus. The results are concordant with the Identifiler results. |
| 8W2UYG | Concordant results were obtained with Identifiler Plus and Minifiler STR kits. |
| 8W2VXB | Profiler Plus / Cofiler kits used for Items 1 and 2. Identifiler kit used for Items 3 and 4. NR = No Result. Yfiler kit used for Items 1, 2, 3 and 4. Minifiler kit used for Items 3 and 4. <20 at DYS635 (Yfiler result) for Items 2 & 3 means allele is less than 20 on ladder. |
| 99CHVK | Minifiler analysis performed, results concordant with Identifiler Plus. Body fluid identification was performed by an analyst in the Forensic Biology section. |
| 99D6YY | Chemical and immunological tests indicated the presence of human blood on item 3 and item 4. Chemical tests did not indicate the presence of seminal stains on item 3 or item 4. Immunological testing did not indicate the presence of alpha-amylase, an enzyme found in high concentrations in saliva on item 3 or item 4. |
| 9EHE72 | Items 1 & 2 were amplified using Profiler Plus and Cofiler. Items 3 & 4 were amplified using Identifiler. |
| 9NXF98 | Minifiler performed on Item 4. Results consistent between Minifiler results and overlapping loci from Identifiler Plus for this item. |
| 9PM7FZ | NR = no result |
| 9RBUJE | Item 3 tested positive for Male DNA by Plexor HY. Item 4 tested negative for Male DNA by Plexor HY. ~ = Allele below stochastic threshold, but suitable for statistics, assuming single-source. ^ = Allele below stochastic threshold. |
| A2MM6Z | The Identifiler Plus kit was used for samples 1-4. MiniFiler analysis was also performed on samples 3 and 4. The results obtained for these two samples were concordant with the Identifiler Plus results. Item 3 was amplified with subregions (primers A1, B2, A2 and B1) and HV1B revealed the presence of a mixture. When reamplified with the full HV1 region (primers A1 and B1), no mixture was observed. Based on a similar situation in prior casework, it is likely an extaneous[sic] DNA, consistent with a bacterial DNA (like toxoplasmosis) inherent to the sample was observed in the HV1B amplification. Therefore, HV1, HV2A and HV2B were used for the final sample profile. |
| AA2CWB | Items 1 & 2 used Profiler Plus / Cofiler. Items 3 & 4 used Identifiler. |
| AFTGRZ | Profiler Plus and Cofiler were used for Item 1 and Item 2. Identifiler was used for Item 3 and Item 4. |
| AJWUPW | According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length |

TABLE 10

| WebCode | Additional Comments |
|---------|--|
| | variants in the HV2 c-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions, C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.) When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "C7"] |
| AK9FHR | DYS635 - Inconclusive for Items 2 & 3. Probable 17 allele. 8 bp smaller than 19 virtual bin. |
| ALBY22 | Item 4 at D8S1179 (DNA Result) = Peak height intensity less than stochastic threshold |
| AQ648R | NT = Not Tested. NR = NO RESULTS. |
| AUG3EW | NR=No result |
| AVKFGF | Items 1 and 2 were analyzed using Profiler Plus and COfiler. Items 3 and 4 were analyzed using Identifiler and MiniFiler. |
| B77F6U | Analyst is still in DNA training, so no DNA analysis was performed for this test. |
| BD4LUV | NR = No results |
| BHQHV3 | Items 1 and 4 not tested with Y-STRs. |
| BKYQ7J | NT = Not Tested |
| BLY3C8 | Screening was not performed because the examiner has not been trained to perform screening. |
| BQZZBE | An off-ladder variant allele was generated in the Y-STR profile at the DYS635 locus. The off-ladder variant allele fell below the sizing ladder, therefore according to our procedure it is designated as <20 for that locus. |
| BVGD7Z | Profiler Plus and Cofiler kits were used to test Items 1 and 2. Identifiler and MiniFiler kits were used to test Items 3 and 4. |
| BVNJHB | Page 5A included for additional locus D22S1045. |
| C8LDFP | [From Table 1 - Serology Screening Results: "PHTH = phenolphthalein"] |
| CDTKV3 | Items 1 and 2 were tested using the Cofiler/Profiler Plus kits. Items 3 and 4 were tested using the Identifiler kit. |
| CNLXQD | Hematrace test and Ouchterlony test positive results are reported as: "confirmatory test for human blood suggests the presence of human blood". |
| CPMKLK | Items 1, 2, 3 and 4 were extracted by using organic extraction. |
| CTYN92 | Technically reviewed by DNA Technical Lead [Name]. |
| CVQQ7Z | Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler and Minifiler. |
| D3A6PE | Items 1 and 2 used Cofiler/Profiler Plus kit. Items 3 and 4 used Identifiler kit. |
| DPHKYB | No STR results obtained for substrate controls (items 3sc, 4sc). |
| DXCLNF | Items 1 & 2 Profiler Plus/COfiler. Items 3 & 4 Identifiler. For items 1 and 4, the result at the amelogenin locus was changed on the data sheet from genotype to phenotype. |
| DYLMFF | [From Table 6 - YSTR Results, Part II: "OL = 233.71 = "17"] |
| E2VZT2 | HT = HemaTrace, NR = No Result, D = Base Deletion. Identifiler testing performed on Item 3 and Item 4. Profiler Plus and Cofiler testing performed on Item 1 and Item 2. Yfiler and mitochondrial DNA testing performed on Item 1, Item 2, Item 3, and Item 4. <20 = less than the 20 allele in DYS635 allelic ladder. |
| E4CJMP | A semen screen was performed on Item 3 because the case circumstances did not characterize the nature of the attack on the victim, leaving open the possibility that it was a sexual assault. A semen screen was not performed on Item 4 because the stain was from the male suspect's clothing. Semen found on the suspect's clothing would be non-probative given the scenario. Our laboratory policy allows for analyst discretion in determining which tests are relevant. |

TABLE 10

| WebCode | Additional Comments |
|---------|---|
| ECAA4J | * D13S317 for "KNOWN" sample 2: Results are a single allele 11 below the stochastic threshold. Laboratory policy for this result is to report the locus as inconclusive. |
| EJQV6A | Items 3 and 4 were also run with MiniFiler. MiniFiler results were consistent with Identifiler Plus results for Items 3 and 4. |
| EVFW2H | NR=no results |
| EWFJAH | DNA Analysis was performed as follows: 1) Extraction with the Qiagen BioRobot EZ-1 Advanced XL using the EZ-1 Investigator Kit chemistry. 2) Quantification on the 7500 using QuantDuo Kit. 3) Amplification on the 9700 thermal cycler, 32 cycles, using Promega PowerPlex16. 4) Data Collection and Analysis using the 3500xl Genetic Analyzer and GeneMapper ID-X software. |
| EXKKM3 | Human Blood detected on Item 3 & Item 4 |
| EYCHV9 | nsd = no size data |
| F6QC37 | Items 1 and 2: Profiler Plus / Cofiler amplification kit used. Items 3 and 4: Identifiler amplification kit used. |
| F88UVU | Identifiler Plus: Item3, Item4. Identifiler Direct: Item1, Item2. |
| F8NZXU | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "*C7"] |
| FC8TR7 | Minifiler results of Items #3 & #4 are concordant w/ Identifiler Plus results. Minifiler results of item #1 & #2 are concordant w/ Identifiler Plus results. Sexual assault cases are screened in the Forensic Biology unit prior to being transferred to the DNA Unit. Samples #3 & #4 were serologically tested by Forensic Biology. NR = No Result (in Table 1c) [Tables 5 & 6 - YSTR Results]. |
| FX4JQ8 | Pro/Co kit used for Items 1 & 2. Identifiler kit used for Items 3 & 4. |
| FZ6TA9 | All MiniFiler results concordant with Identifiler Plus results (at the corresponding loci). |
| FZA4AJ | DNA profiling results agree at the common loci for the two STR kits used. |
| GE6WJR | All samples were amplified using both Identifiler and Minifiler. Results were concordant with all items. |
| GFAKFX | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "C7"] |
| GGEM3T | DNAse differential digest performed, no sperm observed. |
| GMKF3Q | All items were also amplified with Applied Biosystems MiniFiler DNA typing kit. Concordant results were obtained with this kit and with the Identifiler kit for all samples. Items 1 and 2 were amplified[sic] with the Promega PowerPlex 18D system. Concordant results were obtained with this kit and with the Identifiler kit for Items 1 and 2. |
| H87HEY | Items 1 and 2 were tested using the Profiler Plus/Cofiler kits. Items 3 and 4 were tested using the Identifiler amp kit. |
| H8AKDA | I performed Y-STR DNA analyses on item 4 as well. No Y-STR DNA profile was obtained from item 4. |
| HDXKU3 | We do not perform DNA analysis at this laboratory. |
| HMHW4U | Items 3 and 4 were not profiled. |
| HNA29M | Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler and Minifiler. |
| JC8AUT | Section policy allows analyst discretion based upon training and experience in the screening of evidence. |

TABLE 10

| WebCode | Additional Comments |
|---------|---|
| | Case circumstance was a physical assault on female victim by male suspect. Case circumstance did not specify if sexual assault was or was not included in physical assault. Victim's sample was tested for semen (Item 3). |
| JCQYBG | NT - not tested. NR - no results. |
| JCVH9K | 1. Chelex extraction method was utilised to extract DNA from each sample. 2. Quantitation was done using the Applied Biosystems Quantifiler Human DNA Quantitation kit. 3. The samples were amplified using the Applied Biosystems Identifiler Plus kit and Y-filer kit. 4. Electrophoresis was carried out using the 3130xl Genetic Analyzer from Applied Biosystems. |
| JD9TB2 | Items 3 & 4 also amplified using Minifiler kit. Results concordant w/ Identifiler Plus kit results. |
| JEN7ZY | 1) The suspect (Item 2) is the source of the DNA from the red-brown stain cutting collected from the Victims tan colored shirt (Item 3). 2) The victim (Item 1) is the source of the DNA from the red-brown stain cutting collected from the Suspect's green colored shirt (Item 4). |
| JYKHAZ | No DNA testing was performed for Items 3 and 4 |
| K7P362 | Minifiler was performed on Items 3 and 4 and were concordant with the Identifiler results. |
| K94URW | 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). |
| KBQGDV | NR = Off ladder variant that is unable to be sized. |
| KDALJG | Out of bin/ off ladder allele present at DYS635 locus for items 2 and 3. |
| KDLX76 | #1 & #4 - tested by Yfiler and gave No result (NR). Screening Tests on Page 2[Table 1]: DNA analyst only performed the KM testing. Forensic Biology performed the RSID confirmatory test for human blood. |
| LAAPVZ | No STR results were obtained for the substrate controls or control swab. |
| LE7VD4 | Plexor/HY Male DNA detection: Item 3 - Male DNA detected (~0.6532 ng/ μ l). Item 4 - No male DNA detected. |
| LEP3PM | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "*C7"] |
| LJ6JFB | DNA analysis was performed as follows: (1) Extraction using Qiagen BioRobot EZ1 Advanced XL and the Investigator kit. (2) Quantification using ABI Quantifiler Duo kit and 7500 RT-PCR instrument. (3) Amplification performed on ABI 9700 Thermal Cycler. (4) Data collection and analysis using ABI 3500xl Genetic Analyzer and GeneMapper ID-X software. |
| LLLEW4 | Male DNA detection (Plexor HY System): Item 3: Male DNA detected (1.469 ng/ μ l); Item 4: No male DNA detected. NR = No result |
| LMGK7P | The MiniFiler results obtained for all of the items are concordant with the Identifiler Plus (ID+) results obtained. [From Table 1 - Serology Screening Results: "ARD = Amylase Radial Diffusion"] |
| LNNVUT | For Item 4, there was an additional peak (14.2) in D19S433 which is in the stutter position off the 15.2. The peak called at a percentage of 11.12% off the main peak. Our stutter threshold is 11.02% for D19S433 with NGMSelect. In the same sample (Item 4) a peak at Amel (Y) was observed, which was in a dye pull-up position under the 15, 15 homozygous peak of D10S1248. |
| LUM3UF | DNA results were consistent across the same loci for the different kits used. |
| MCEUU7 | Our laboratory reports Hematrace positive results as "suggestive of human blood". Our laboratory reports Ouchterlony positive results as "suggestive of human blood". |
| MKZYA8 | Results reported are a combination of Identifiler Plus and Minifiler. |
| MNHQJH | 1. Item 1,2,3 and 4 were extracted using Chelex extraction method. 2. Item 1,2,3 and 4 were quantitated |

TABLE 10

| WebCode | Additional Comments |
|---------|---|
| | using Quantifiler Human DNA Quantitation Kit from Applied Biosystems and were carried out by Real Time PCR. 3. Amplification was done using the AmpFISTR Identifiler Plus and Yfiler PCR Kit. 4. Electrophoresis was carried out using Genetic Analyzer 3130xl. 5. Reagent Blank, Positive Control and Negative Control were carried out along with the analysis. |
| MU3NAQ | D = base deletion. HT = Hematrace. |
| N6XAKU | Item 1 & 4: mtDNA: because there is no T in the C-trac in HV1 on 16189, there is length heteroplasmy in the length of the C-trac & because there is no T in the C-trac in HV2 on 310, there is length heteroplasmy in the length of the C-trac. |
| N8MRVY | Concordant results were obtained using the Minifiler amplification kit for Items 3 and 4. |
| NDCK98 | *DYS635 - allele outside marker range, off-ladder, assessed against ladder for allele designation for items 2 & 3 |
| NK4PCN | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 & 3: "*C7"] |
| NMEPWU | Questioned items 3 & 4 processed for amplification with MiniFiler amplification kit. Concordant results obtained. |
| NWEYQR | [From Table 4 - STR Results Part III: "NT = not tested"] |
| NZKMQP | Y-STR PROFILE AT DYS635 FOR ITEM 2 AND 3 CONTAINED AN OMR ALLELE. |
| P3NNCQ | Identifiler Plus kit was used for Items 3 & 4. Identifiler Direct kit was used for Items 1 & 2. |
| PF4BFC | Item 3 and Item 4 were also amplified using Minifiler. The results were concordant with the the[sic] respective Identifiler results for each Item. |
| PGRWKU | The Identifiler Plus and the MiniFiler allele calls were concordant. |
| PHWKRJ | Both nuclear STR analysis and mitochondrial DNA analysis are in agreement. |
| PPME2B | For Yfiler results, a peak appeared between loci DYS439 and DYS635. The peak was not labelled by the software as it fell outside the calling ranges for the bins of either locus. For the purposes of reporting, "less than 20" in symbol form will be entered for locus DYS635. This is according to the laboratory's standard operating procedure. |
| PTEGCG | Only Item 3 was amplified and typed with YSTRs to satisfy the FBI/QAS requirement for different technologies and to compare sample to the consensus Y-STR results. The Data Interpretation results are based on Identifiler Plus data. Sample Item 1 and Sample Item 2 were analyzed by Identifiler Direct PCR kit. Sample Item 3 and Sample Item 4 were analyzed by Identifiler Plus PCR kit. One laboratory control sample associated with the forensic unknown samples (Item 3 and Item 4) yielded no results. The remaining laboratory control samples yielded the expected results. The (less-than 20) allele designation for DYS635 indicates that it [sic] the allele sized less than the smallest ladder allele for that marker. The size calculation for the allele detected was consistent with a 17. This comments section did not accomodate[sic] the less-than symbol. All text following the symbol was deleted on repeated attempts. |
| QBVYX4 | 1. Item 1 and 2 were extracted using Chelex Extraction method. 2. Item 3 and 4 were extracted using Promega DNA IQ on TECAN Freedom EVO 150. 3. Item 1,2,3 and 4 were quantitated using Quantifiler Human DNA Quantitation Kit from Applied Biosystems and were carried out by Real Time PCR. 4. Amplification was done using the AmpFISTR Identifiler Plus and Yfiler PCR Kit. 5. Electrophoresis was carried out using Genetic Analyzer 3130xl. 6. Reagent Blank, Positive Control and Negative Control were carried out along with the analysis. |
| QP97XH | According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed. (C7 = no insertion, C8 = 309.1, C9 = 309.2, C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. |

TABLE 10

| WebCode | Additional Comments |
|---------|--|
| | [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 and 3: "C7"] |
| QPDN2J | Concordant results were obtained with Identifiler and Minifiler amplifications. |
| QTJZB7 | Forensic Biology tests done by forensic biologist. |
| R4CWEQ | No DNA profile was detected/obtained for item 4, therefore both Item 1 and Item 2 are excluded as contributors. |
| R9MWW7 | Questioned samples were amplified with the Identifiler® Amplification kit. Known samples were amplified with the Profiler Plus® and CoFiler® Amplification kits. *HT = hematrace. |
| RA6BNE | For item CTS 14-571 #4, genetic activity was observed at the CSF1PO locus designated as a 12 on a 5 second injection. The peak height ratio was calculated to be 11.2%. The genetic activity was interpreted as elevated or possibly additive (N+4/N-4) stutter. Our established stutter threshold for this locus is 10%. It should be noted that this activity could also indicate the possibility of an additional donor to the sample. |
| RNTCTC | Identifiler Direct Kit used for the reference samples Items 1 & 2; Identifiler Plus Kit used for the questioned stains Items 3 & 4. Section Policy allows for analyst discretion based upon training and experience in the screening of evidence. It does not require every stain to be tested for every body fluid. Items 3 & 4 were both dark red/brown stains and uniform in color (not diluted). |
| T6HRHJ | ONLY SEROLOGY |
| T7P4YK | *Item 1 mtDNA sequenced bases in HV1 continues to 16569. |
| T9F2XR | DYS635 INC = Inconclusive |
| TEJ8BA | NT = not tested. NR = no results. |
| TJ7RJV | Item 2 was amplified with subregions and HV1B revealed the presence of a mixture. When reamplified with the full HV1 region, no mixture was observed. Based on a similar situation in prior casework, it is likely an extraneous DNA, consistent with a bacterial DNA (like toxoplasmosis) inherent to the sample, was observed in the HV1B amplification. Therefore, HV1 and HV2A, HV2B were used for the final sample profile. |
| TPEXLA | Part 1: Screening tests [Table 1] conducted only. |
| TTUJ89 | -- Possible additional genetic information may be present. No additional peaks were detected; detected data is below the stochastic threshold. |
| TVR4P3 | NIR - No Interpretable Results (reported in Y chromosome section [Tables 5 & 6 YSTR Results]). |
| TXML6A | 1) Extraction for Item 1 and Item 2 was carried out using the Chelex extraction method. 2) Extraction for Item 3 and Item 4 was carried out on the Tecan Freedom Evo 150 using the DNA IQ System. 3) Quantitation was carried out using the Quantifiler kit by Applied Biosystems. 4) Amplification for crime samples were carried out using the AmpFISTR Identifiler Plus by Applied Biosystems. 5) Y-STR analysis was carried out using the Y-Filer kit from Applied Biosystems. 6) Electrophoresis was carried out on the 3130xl Genetic Analyser[sic]. |
| U2UN3X | Also includes page 5A for the additional locus D22S1045 results. |
| U3NF8M | Identifiler Direct used for Item 1 and Item 2. Identifiler Plus used for Item 3 and Item 4. The less than 20 allele designation for DYS635 indicates the allele sized less than the smallest ladder allele for that marker. The size calculation for the allele detected was consistent with a 17. Only Item 3 was amplified and typed with YSTRs to satisfy the FBI/QAS requirement for different technologies and to compare the sample to the consensus Y-STR results. The Data Interpretation results are based on Identifiler Direct/Plus data. **If the less than symbol is used in this box all subsequent text is deleted after saving** |
| UDB7AW | In my opinion the full STR profiles obtained from items 1, 2, 3, and 4 all originate from blood. |
| UEE6ZF | No STR results obtained for substrate controls from Items 3 & 4. |
| UKZ9EC | The genotypes identified from Item 3 (Victim's shirt) are consistent with the known genotypes of the suspect. The genotypes identified from Item 4 (suspect's shirt) are consistent with the known genotypes of the victim. |

TABLE 10

| WebCode | Additional Comments |
|---------|--|
| UREU8T | MiniFiler analysis was also performed on all exhibits. The results were concordant with the Identifiler Plus results presented. |
| UVKWR6 | NR means No Results. Sample 2014P0040-0004A The sample produced no profile with Identifiler or Y-Filer. The result was thought to be due to inhibition. As I am not trained in another form of extraction, the only other option to obtain an autosomal profile was to amplify the sample with PP16. The sample was amplified with PP16 and resulted in a full profile. |
| V42BEU | 1) Items 1 & 2 were tested with Cofiler/Profiler Plus. 2) Items 3 & 4 were tested with Identifiler. |
| VCK9VY | Male DNA Y-screening results using Plexor HY system: Item 3 - Male DNA was detected, Item 4 - No Male DNA was detected. |
| VE3K6B | Minifiler was also used to amplify all samples. Concordant results were obtained with all items for Identifiler and Minifiler. |
| VFUR3V | Our lab reports Hematrace and Ouchterlony positive results as: "suggesting the presence of human blood..." |
| VNEMVV | Item 3: Questioned stain from the victim's shirt (Plexor HY/male DNA) - Positive. Item 4: Questioned stain from the suspect's shirt (Plexor HY/male DNA) - Negative. |
| VWVEM3 | Results reported are those of a combination of Identifiler Plus and MiniFiler. |
| W2N9RE | Concordant DNA types obtained for Item 3 using Identifiler Plus and Minifiler. |
| W2WH9T | Item 1 not analyzed for Y-STR DNA. No Y-STR DNA profile obtained for item 4. |
| WAZA4A | NT = not tested. NR = no results. |
| WB8KXE | *According to mtDNAU policy, insertions following nucleotide position 309 are not named. Instead, length variants in the HV2 C-stretch area are denoted by the number of cytosine residues observed (C7 = no insertions; C8 = 309.1; C9 = 309.2; C10 = 309.3, etc.). When a sequence has a T to C transition at position 310, it is notated 310C and no insertions or deletions relative to the rCRS at 303-315 are noted. [From Table 8b - Mitochondrial DNA Results, HVRII, Items 2 & 3: "*C7"] |
| WFCLQG | A minor 16 allele was detected at genetic locus D18S51 from item 1 (Known blood from victim). This allele is consistent with elevated n-4/n+4 stutter, exceeding our laboratory's stutter threshold for this locus by 0.8%. The profile from item 1 is consistent with a single source known standard and reported as such. |
| WKHX24 | Only Items 1 & 2 analyzed. |
| WY3ANH | ID Direct used for Item 1 and Item 2. ID Plus used for Item 3 and Item 4. Item 3 examined using ALS since scenario describes "physical assault" without information regarding the nature of the assault. |
| WYJCJM | Reference samples were typed with both STR amplification kits Identifiler and PowerPlex 16, evidence samples were typed with Identifiler only. |
| XDUDN2 | Item 4 was extracted using the QIAmp DNA Mini Kit and a low concentration was obtained using the Plexor HY system. This sample was amplified using the PowerPlex 16 system and electrophoresed using the ABI 3130xL genetic analyzer and a partial profile was obtained (the color of the fabric for this Item could have been a factor/possible inhibition). This sample was re-extracted using the Organic extraction and quantified using the Plexor HY system, amplified using the PowerPlex 16 system and electrophoresed using the ABI 3130xL genetic analyzer and a full profile was obtained. The results from the Organic extraction were reported. |
| XRALFP | [From Table 4 - STR Results - Part III: "NT = Not Tested"] |
| XRFA2X | Stats for Item 3: The probability of randomly selecting an individual with the same DNA profile is 1 in a number greater than the current world population for the African-American, Caucasian, and Southwestern Hispanic population. Stats for Item 4: The probability of randomly selecting an individual with the same DNA profile is 1 in a number greater than the current world population for the African-American, Caucasian, and Southwestern Hispanic population. |
| XUPPGW | DNA analysis was performed as follows: (1) DNA extraction was performed on the Qiagen BioRobot EZ-1 |

TABLE 10

| WebCode | Additional Comments |
|---------|--|
| | Advanced XL using the EZ-1 Investigator Kit chemistry. (2) Quantification was performed on the Applied Biosystems 7500 using the Applied[sic] 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 GeneMapper ID-X software. Loci not included in PP16 amplification kit left blank on pages 3 and 4 of data sheet [Tables 2 & 3 - STR Results]. |
| Y64B4K | Items 1 & 2 ampmed with Profiler/Cofiler. Items 3 & 4 ampmed with Identifiler. |
| YHHPNP | DYS635 (Yfiler) for Items 2 and 3 are being reported as the calculated allele "17" though they were originally off-ladder/out-of-marker-range in GMID-X. |
| YXJ9RN | DYS635 inconclusive. |
| Z4RUGG | Y-STR results analyzed for database purposes only. |
| Z8KYUV | KM used to determine the presumptive presence of blood. Results are a combination of Identifiler Plus + MiniFiler. |
| Z8PEHF | The DNA profiles of samples amplified with Minifiler were concordant with the DNA profiles obtained from the same samples amplified with Identifiler Plus. Items 3 and 4 were amplified with Identifiler Plus and Items 1 and 2 were amplified with Identifiler. Item 4 mtDNA np 49-52 single-stranded. Item 3 was amplified with mtDNA subregions and HV1B revealed the presence of a mixture. When amplified with the full HV1 region, no mixture was observed. Based on a similar situation in prior casework, it is likely an extraneous DNA, consistent with a bacterial DNA inherent to the sample (e.g. toxoplasmosis), was observed in the HV1B amplification. Therefore, HV1 and HV2A, HV2B were used for the final sample profile. |
| ZAYBA4 | NR = No Results |
| ZJK3FM | Only tested for blood based on BEAST narrative. NR=No Results |
| ZMG9WR | Forensic biology unit performed RSID & KM testing. Analyst performed KM testing. NR = No Results. |
| ZN4C6T | Male DNA Detection (Plexor HY system) - Item 3: Male DNA detected - quant value: 1.530 ng/μL. Item 4: No male DNA detected. |
| ZQT9QL | NSD = No size data |

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 14-571: Forensic Biology

DATA MUST BE RECEIVED BY March 10, 2014 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB and ANSI-ASQ NAB/FQS. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ASCLD/LAB and/or ANSI-ASQ NAB/FQS. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is NOT intended for submission to ASCLD/LAB or ANSI-ASQ NAB/FQS.

Scenario:

Police are investigating the physical assault of woman at her workplace. The victim states that she was attacked by one of her co-workers. The investigators are submitting stains from the victim's shirt and the suspect's 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 victim.

Item 2: Known blood from the suspect.

Item 3: Questioned stain from the victim's shirt. (tan floral material)

Item 4: Questioned stain from the suspect's shirt. (green material)

New Online Data Entry Feature!

Report results with ease! Enter your results directly into our new data entry portal or upload your STR and YSTR results from the genetic analyzer. Visit www.cts-portal.com to access this new feature. Here you will find a detailed "Help" section to guide you through completing your proficiency test online. If you have any questions please do not hesitate to contact CTS.

Please return all pages of this data sheet.

Page 1 of 8

Part I: SCREENING TESTS

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

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

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

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

Example

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

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

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

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

Please return all pages of this data sheet.

Part II: DNA ANALYSIS

TABLE 1a: STR & Amelogenin Results for Known Items

* Report alleles in numerical order, separated by a comma.

* Follow your laboratory procedures for reporting homozygotes.

STR Amplification Kit Used:

Please check all that apply.

- COfiler®/Profiler Plus® PowerPlex® 16
 Identifiler® Other _____

| ITEM | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| ITEM | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| ITEM | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

TABLE 1b: STR & Amelogenin Results for Questioned Items

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

| Example | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 | |
|----------------|----------|---------------------|--------|-----------|----------|---------|------|
| A | e | 14,15 | 14,15 | 12 | 10,11 | 14 | 12 |
| | sp | 15,16 | 12,13 | 12,17 | 6 | 18,19 | 8,11 |
| B | 14,15,16 | [12],[13], 14,15 | 12,17 | [6],10,11 | 14,18,19 | 8,11,12 | |

| ITEM | D2S1338 | D3S1358 | D5S818 | D7S820 | D8S1179 | D13S317 |
|-------------|---------|---------|--------|--------|---------|---------|
| 3 | | | | | | |
| 4 | | | | | | |

| ITEM | D16S539 | D18S51 | D19S433 | D21S11 | Amelogenin | CSF1PO |
|-------------|---------|--------|---------|--------|------------|--------|
| 3 | | | | | | |
| 4 | | | | | | |

| ITEM | FGA | Penta D | Penta E | TH01 | TPOX | vWA |
|-------------|-----|---------|---------|------|------|-----|
| 3 | | | | | | |
| 4 | | | | | | |

TABLE 1c: YSTR Results

YSTR Amplification Kit Used Please check all that apply.
 Yfiler® PowerPlex® Y Other _____

| | DYS19 | DYS385 | DYS389-I | DYS389-II | DYS390 | DYS391 | DYS392 | DYS393 |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 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"/> |
| ITEM | DYS437 | DYS438 | DYS439 | DYS448 | DYS456 | DYS458 | DYS635 | Y GATA H4 |
| 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3 | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 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"/> |

TABLE 1d: Additional DNA Results

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

| | 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.

TABLE 2: 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 | | | | |
| | | | | | |
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| | | | | | |
| Hypervariable Region II (HVR II) | Bases Sequenced | | | | |
| | Deviations | | | | |
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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.*

| | |
|---|--|
| <p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by March 10, 2014 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>Participant Code: 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> |
|---|--|

Please return all pages of this data sheet.

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **14-571: Forensic Biology**

This release page must be completed and received by **March 10, 2014** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following.

The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANSI-ASQ NAB/FQS RELEASE

If your laboratory maintains its accreditation through ANSI-ASQ NAB/FQS, please complete the following form in its entirety to have your results forwarded.

ANSI-ASQ NAB/FQS Certificate No. _____

Signature and Title: _____ Date _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release

Return Instructions

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

Page 8 of 8