|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | 4-93-24143$PDX12 | **DSMZ Best Match Cell Name:** | TE-1 |
| **Database Best Match Score:** | | 76.92% | **DSMZ Best Match Cell Line No:** | RCB1894 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 10 | 11 |  |  | 11 |
| D13S317 | | 10 |  |  |  | 10 |
| D7S820 | | 10 | 11 |  |  | 10,11 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 17 | 19 |  |  | 17,18 |
| TH01 | | 9 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9 |  |  | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28.2 | 32.2 |  |  |  |
| D10S1248 | | 13 |  |  |  |  |
| D12S391 | | 18 | 20 |  |  |  |
| D18S51 | | 13 | 14 |  |  |  |
| D19S433 | | 13 | 15.2 |  |  |  |
| D1S1656 | | 18.3 |  |  |  |  |
| D22S1045 | | 17 |  |  |  |  |
| D2S1338 | | 17 | 21 |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 | 18 |  |  |  |
| D8S1179 | | 10 | 11 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 21 |  |  |  |  |
| Penta D | | 9 | 12 |  |  |  |
| Penta E | | 5 | 14 |  |  |  |

| 1 | **Sample ID:** | 4-93-24143$PDX12 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | **Sample ID:** | 4-94-24143$parent12 | **JCRB Best Match Cell Name:** | MKN45 |
| **Database Best Match Score:** | | 83.33% | **JCRB Best Match Cell Line No:** | JCRB0254 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 10 | 11 |  |  | 10,11 |
| D13S317 | | 8 | 10 |  |  | 8,11 |
| D7S820 | | 10 | 11 |  |  | 10,11 |
| D16S539 | | 10 | 12 |  |  | 10 |
| vWA | | 17 | 19 |  |  | 19 |
| TH01 | | 9 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9 |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 12 |
| D21S11 | | 28.2 | 32.2 |  |  |  |
| D10S1248 | | 13 |  |  |  |  |
| D12S391 | | 18 | 20 |  |  |  |
| D18S51 | | 13 | 14 |  |  |  |
| D19S433 | | 13 | 15.2 |  |  |  |
| D1S1656 | | 15 | 18.3 |  |  |  |
| D22S1045 | | 17 |  |  |  |  |
| D2S1338 | | 20 | 21 |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 | 18 |  |  |  |
| D8S1179 | | 10 | 11 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 21 |  |  |  |  |
| Penta D | | 9 | 12 |  |  |  |
| Penta E | | 5 | 14 |  |  |  |

| 2 | **Sample ID:** | 4-94-24143$parent12 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | 4-95-24143$pdx13 | **ICLC 2 Best Match Cell Name:** | RPMI 7932 |
| **Database Best Match Score:** | | 66.67% | **ICLC 2 Best Match Cell Line No:** | HTL96012 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **ICLC 2** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ICLC 2 Best Match Profile** |
| D5S818 | | 12 |  |  |  | 11,12 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 11 |  |  |  | 11,13 |
| D16S539 | | 5 | 12 |  |  | 12 |
| vWA | | 18 | 19 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9,9.3 |
| AMEL | | X |  |  |  | x |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 27 | 30 |  |  | 29,30 |
| D10S1248 | | 14 |  |  |  |  |
| D12S391 | | 18 | 22 |  |  |  |
| D18S51 | | 17 |  |  |  |  |
| D19S433 | | 13 | 14 |  |  |  |
| D1S1656 | | 15 | 17.3 |  |  |  |
| D22S1045 | | 11 |  |  |  |  |
| D2S1338 | | 20 |  |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 |  |  |  |  |
| D8S1179 | | 11 | 14 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 25 |  |  |  |  |
| Penta D | | 9 | 13 |  |  |  |
| Penta E | | 13 | 15 |  |  |  |

| 3 | **Sample ID:** | 4-95-24143$pdx13 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 4 | **Sample ID:** | 4-96-24143$parent13 | **DSMZ Best Match Cell Name:** | COLO-699 |
| **Database Best Match Score:** | | 75.00% | **DSMZ Best Match Cell Line No:** | ACC-196 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 8 | 11 |  |  | 11,13 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 18 | 19 |  |  | 17 |
| TH01 | | 8 | 9 |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 27 | 30 |  |  |  |
| D10S1248 | | 13 | 14 |  |  |  |
| D12S391 | | 18 | 22 |  |  |  |
| D18S51 | | 14 | 17 |  |  |  |
| D19S433 | | 13 | 14 |  |  |  |
| D1S1656 | | 15 | 17.3 |  |  |  |
| D22S1045 | | 11 |  |  |  |  |
| D2S1338 | | 20 |  |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 16 | 17 |  |  |  |
| D8S1179 | | 11 | 14 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 22 | 25 |  |  |  |
| Penta D | | 9 | 13 |  |  |  |
| Penta E | | 13 | 15 |  |  |  |

| 4 | **Sample ID:** | 4-96-24143$parent13 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 5 | **Sample ID:** | 3-95-NALM-6 | **JCRB Best Match Cell Name:** | PL504 |
| **Database Best Match Score:** | | 75.00% | **JCRB Best Match Cell Line No:** | NIHS0423 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11 |
| D13S317 | | 9 | 13 |  |  | 8,9 |
| D7S820 | | 8 | 11 |  |  | 8,11 |
| D16S539 | | 10 |  |  |  | 9,10 |
| vWA | | 15 |  |  |  | 17 |
| TH01 | | 8 | 9 |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 27 | 29 |  |  |  |

| 5 | **Sample ID:** | 3-95-NALM-6 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 6 | **Sample ID:** | 3-96-RPMI | **DSMZ Best Match Cell Name:** | HE48 |
| **Database Best Match Score:** | | 73.33% | **DSMZ Best Match Cell Line No:** | RCB2264 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 12 | 13 |  |  | 12,13 |
| D13S317 | | 12 |  |  |  | 11 |
| D7S820 | | 8 | 13 |  |  | 8,9 |
| D16S539 | | 10 | 11 |  |  | 9,11 |
| vWA | | 14 | 20 |  |  | 14,20 |
| TH01 | | 9 | 9.3 |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 10,12 |
| D21S11 | | 30 |  |  |  |  |

| 6 | **Sample ID:** | 3-96-RPMI | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7 | **Sample ID:** | M207nRFP | **COG Best Match Cell Name:** | TX-BR-073x |
| **Database Best Match Score:** | | 61.54% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 8 |  |  |  | 11 |
| D13S317 | | 11 | 14 |  |  | 8,11 |
| D7S820 | | 10 | 14 |  |  | 11,14 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 14 | 16 |  |  | 14,16 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 8,10 |
| CSF1PO | | 10 |  |  |  |  |
| D21S11 | | 30 | 31.2 |  |  | 28 |

| 7 | **Sample ID:** | M207nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8 | **Sample ID:** | M207TRPKO | **JCRB Best Match Cell Name:** | VERO |
| **Database Best Match Score:** | | 66.67% | **JCRB Best Match Cell Line No:** | JCRB0111 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 8 |  |  |  |  |
| D13S317 | | 11 | 14 |  |  |  |
| D7S820 | | 10 | 14 |  |  | 10 |
| D16S539 | | 11 | 12 |  |  |  |
| vWA | | 14 | 16 |  |  |  |
| TH01 | | 7 |  |  |  |  |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  |  |
| CSF1PO | | 10 |  |  |  | 14 |
| D21S11 | | 30 | 31.2 |  |  |  |

| 8 | **Sample ID:** | M207TRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 9 | **Sample ID:** | M230nRFP | **COG Best Match Cell Name:** | TX-OV-098h |
| **Database Best Match Score:** | | 77.78% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 13 |
| D13S317 | | 13 |  |  |  | 13 |
| D7S820 | | 7 |  |  |  |  |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9.3 |  |  |  | 9.3 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 9 | 11 |  |  | 8,11 |
| CSF1PO | | 11 |  |  |  |  |
| D21S11 | | 28 | 29 |  |  | 30 |

| 9 | **Sample ID:** | M230nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10 | **Sample ID:** | M249nRFP | **DSMZ Best Match Cell Name:** | NCI-H322 |
| **Database Best Match Score:** | | 72.73% | **DSMZ Best Match Cell Line No:** | CRL-5806 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 8 |  |  |  | 12 |
| D7S820 | | 11 | 12 |  |  | 11 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 29 | 30 |  |  |  |

| 10 | **Sample ID:** | M249nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11 | **Sample ID:** | M249TYRPKO | **DSMZ Best Match Cell Name:** | KCL-22 |
| **Database Best Match Score:** | | 69.23% | **DSMZ Best Match Cell Line No:** | JCRB1317 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 |  |  |  | 10,11 |
| D13S317 | | 8 |  |  |  | 8,12 |
| D7S820 | | 11 | 12 |  |  | 11,12 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 17 |  |  |  | 14 |
| TH01 | | 7 |  |  |  | 7,9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 29 | 30 |  |  |  |

| 11 | **Sample ID:** | M249TYRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 12 | **Sample ID:** | M285nRFP | **ATCC Best Match Cell Name:** | Or De |
| **Database Best Match Score:** | | 85.71% | **ATCC Best Match Cell Line No:** | CRL-1366 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **ATCC** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ATCC Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 11 | 12 |  |  | 11,12 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 12 |  |  |  | 9,12 |
| vWA | | 14 | 17 |  |  | 14,17 |
| TH01 | | 6 | 9.3 |  |  | 6,7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 10 |
| D21S11 | | 29 | 30 |  |  |  |

| 12 | **Sample ID:** | M285nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 13 | **Sample ID:** | M285TYRPKO | **DSMZ Best Match Cell Name:** | CAL-27 |
| **Database Best Match Score:** | | 86.67% | **DSMZ Best Match Cell Line No:** | ACC-446 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 11 | 12 |  |  | 10,11 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 14 | 17 |  |  | 14,17 |
| TH01 | | 6 | 9.3 |  |  | 6,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 29 | 30 |  |  |  |

| 13 | **Sample ID:** | M285TYRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14 | **Sample ID:** | 30$PK59\_xBC\_80 | **DSMZ Best Match Cell Name:** | MS751 |
| **Database Best Match Score:** | | 80.00% | **DSMZ Best Match Cell Line No:** | HTB-34 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 12 |
| D13S317 | | 9 | 10 | 11.0 | 12.0 | 12 |
| D7S820 | | 8 | 9 | 11.0 |  | 9,11 |
| D16S539 | | 9 | 11 | 12.0 |  | 11 |
| vWA | | 16 | 17 | 18.0 |  | 16 |
| TH01 | | 6 | 8 | 9.0 |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 10 | 11.0 |  | 8 |
| CSF1PO | | 10 | 11 | 12.0 |  | 11 |
| D21S11 | | 29 | 30 | 31.0 |  |  |

| 14 | **Sample ID:** | 30$PK59\_xBC\_80 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 15 | **Sample ID:** | 55$ociaml3 | **Expasy Best Match Cell Name:** | OCI-AML-3 |
| **Database Best Match Score:** | | 100.00% | **Expasy Best Match Cell Line No:** | CVCL\_1844 Best |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **Expasy** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **Expasy Best Match Profile** |
| D5S818 | | 11 | 13 |  |  | 11,13 |
| D13S317 | | 8 | 13 |  |  | 8,13 |
| D7S820 | | 9 | 10 |  |  | 9,10 |
| D16S539 | | 11 | 13 |  |  | 11,13 |
| vWA | | 17 | 18 |  |  | 17,18 |
| TH01 | | 8 | 10 |  |  | 8,10 |
| AMEL | | X |  |  |  | X |
| TPOX | |  |  |  |  | 8,11 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 29 | 30 |  |  | 29,30 |

| 15 | **Sample ID:** | 55$ociaml3 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16 | **Sample ID:** | 40$p31fuj | **JCRB Best Match Cell Name:** | Lu-134-A-H |
| **Database Best Match Score:** | | 66.67% | **JCRB Best Match Cell Line No:** | JCRB0235 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 9 | 13 |  |  | 9 |
| D7S820 | | 10 |  |  |  | 11 |
| D16S539 | | 9 | 10 |  |  | 9 |
| vWA | | 19 | 21 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 7 | 11 |  |  | 11 |
| CSF1PO | | 13 | 14 |  |  | 12 |
| D21S11 | | 29.3 |  |  |  |  |

| 16 | **Sample ID:** | 40$p31fuj | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 17 | **Sample ID:** | 4-93-24143$PDX12x | **COG Best Match Cell Name:** | TX-OV-165x |
| **Database Best Match Score:** | | 71.43% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 10 | 11 |  |  | 11 |
| D13S317 | | 10 |  |  |  | 12 |
| D7S820 | | 10 | 11 |  |  | 10,11 |
| D16S539 | | 12 |  |  |  | 8,12 |
| vWA | | 17 | 19 |  |  | 17,19 |
| TH01 | | 9 |  |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9 |  |  | 9 |
| CSF1PO | | 10 | 12 |  |  | 10,11 |
| D21S11 | | 28.2 | 32.2 |  |  | 30,32.2 |
| D10S1248 | | 13 |  |  |  |  |
| D12S391 | | 18 | 20 |  |  |  |
| D18S51 | | 13 | 14 |  |  | 10 |
| D19S433 | | 13 | 15.2 |  |  | 13,16.2 |
| D1S1656 | | 18.3 |  |  |  |  |
| D22S1045 | | 17 |  |  |  |  |
| D2S1338 | | 17 | 21 |  |  | 17,24 |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 | 18 |  |  | 16 |
| D8S1179 | | 10 | 11 |  |  | 13 |
| DYS391 | |  |  |  |  |  |
| FGA | | 21 |  |  |  | 20,24 |
| Penta D | | 9 | 12 |  |  |  |
| Penta E | | 5 | 14 |  |  |  |

| 17 | **Sample ID:** | 4-93-24143$PDX12x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 18 | **Sample ID:** | 4-94-24143$parent12x | **DSMZ Best Match Cell Name:** | Calu-6 |
| **Database Best Match Score:** | | 77.78% | **DSMZ Best Match Cell Line No:** | ACC-734 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 10 | 11 |  |  | 11 |
| D13S317 | | 8 | 10 |  |  | 11 |
| D7S820 | | 10 | 11 |  |  | 10 |
| D16S539 | | 10 | 12 |  |  | 13 |
| vWA | | 17 | 19 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9 |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 12 |
| D21S11 | | 28.2 | 32.2 |  |  |  |
| D10S1248 | | 13 |  |  |  |  |
| D12S391 | | 18 | 20 |  |  |  |
| D18S51 | | 13 | 14 |  |  |  |
| D19S433 | | 13 | 15.2 |  |  |  |
| D1S1656 | | 15 | 18.3 |  |  |  |
| D22S1045 | | 17 |  |  |  |  |
| D2S1338 | | 20 | 21 |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 | 18 |  |  |  |
| D8S1179 | | 10 | 11 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 21 |  |  |  |  |
| Penta D | | 9 | 12 |  |  |  |
| Penta E | | 5 | 14 |  |  |  |

| 18 | **Sample ID:** | 4-94-24143$parent12x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 19 | **Sample ID:** | 4-95-24143$pdx13x | **DSMZ Best Match Cell Name:** | COLO-699 |
| **Database Best Match Score:** | | 66.67% | **DSMZ Best Match Cell Line No:** | ACC-196 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 12 |  |  |  | 11,12 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 11 |  |  |  | 11,13 |
| D16S539 | | 5 | 12 |  |  | 12 |
| vWA | | 18 | 19 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 27 | 30 |  |  |  |
| D10S1248 | | 14 |  |  |  |  |
| D12S391 | | 18 | 22 |  |  |  |
| D18S51 | | 17 |  |  |  |  |
| D19S433 | | 13 | 14 |  |  |  |
| D1S1656 | | 15 | 17.3 |  |  |  |
| D22S1045 | | 11 |  |  |  |  |
| D2S1338 | | 20 |  |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 17 |  |  |  |  |
| D8S1179 | | 11 | 14 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 25 |  |  |  |  |
| Penta D | | 9 | 13 |  |  |  |
| Penta E | | 13 | 15 |  |  |  |

| 19 | **Sample ID:** | 4-95-24143$pdx13x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 20 | **Sample ID:** | 4-96-24143$parent13x | **ATCC Best Match Cell Name:** | DMS 79 |
| **Database Best Match Score:** | | 72.73% | **ATCC Best Match Cell Line No:** | CRL-2049 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 24 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **ATCC** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ATCC Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 10 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 8 | 11 |  |  | 9,11 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 18 | 19 |  |  | 18 |
| TH01 | | 8 | 9 |  |  | 8 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 27 | 30 |  |  |  |
| D10S1248 | | 13 | 14 |  |  |  |
| D12S391 | | 18 | 22 |  |  |  |
| D18S51 | | 14 | 17 |  |  |  |
| D19S433 | | 13 | 14 |  |  |  |
| D1S1656 | | 15 | 17.3 |  |  |  |
| D22S1045 | | 11 |  |  |  |  |
| D2S1338 | | 20 |  |  |  |  |
| D2S441 | | 11 | 14 |  |  |  |
| D3S1358 | | 16 | 17 |  |  |  |
| D8S1179 | | 11 | 14 |  |  |  |
| DYS391 | |  |  |  |  |  |
| FGA | | 22 | 25 |  |  |  |
| Penta D | | 9 | 13 |  |  |  |
| Penta E | | 13 | 15 |  |  |  |

| 20 | **Sample ID:** | 4-96-24143$parent13x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 21 | **Sample ID:** | 3-95-NALM-6x | **JCRB Best Match Cell Name:** | PL504 |
| **Database Best Match Score:** | | 75.00% | **JCRB Best Match Cell Line No:** | NIHS0423 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11 |
| D13S317 | | 9 | 13 |  |  | 8,9 |
| D7S820 | | 8 | 11 |  |  | 8,11 |
| D16S539 | | 10 |  |  |  | 9,10 |
| vWA | | 15 |  |  |  | 17 |
| TH01 | | 8 | 9 |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 8 | 10 |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 27 | 29 |  |  |  |

| 21 | **Sample ID:** | 3-95-NALM-6x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 22 | **Sample ID:** | 3-96-RPMIx | **JCRB Best Match Cell Name:** | PC-3 |
| **Database Best Match Score:** | | 75.00% | **JCRB Best Match Cell Line No:** | JCRB0077 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 12 | 13 |  |  | 12 |
| D13S317 | | 12 |  |  |  | 11,12 |
| D7S820 | | 8 | 13 |  |  | 11,13 |
| D16S539 | | 10 | 11 |  |  | 10 |
| vWA | | 14 | 20 |  |  | 14 |
| TH01 | | 9 | 9.3 |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 12,15 |
| D21S11 | | 30 |  |  |  |  |

| 22 | **Sample ID:** | 3-96-RPMIx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 23 | **Sample ID:** | M207nRFPx | **JCRB Best Match Cell Name:** | HuO9N2 |
| **Database Best Match Score:** | | 60.00% | **JCRB Best Match Cell Line No:** | JCRB0428 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 8 |  |  |  | 13 |
| D13S317 | | 11 | 14 |  |  | 11 |
| D7S820 | | 10 | 14 |  |  | 10 |
| D16S539 | | 11 | 12 |  |  | 11 |
| vWA | | 14 | 16 |  |  | 14 |
| TH01 | | 7 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 9 |
| CSF1PO | | 10 |  |  |  | 10,11 |
| D21S11 | | 30 | 31.2 |  |  |  |

| 23 | **Sample ID:** | M207nRFPx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 24 | **Sample ID:** | M207TRPKOx | **JCRB Best Match Cell Name:** | HuO9 |
| **Database Best Match Score:** | | 60.00% | **JCRB Best Match Cell Line No:** | JCRB0427 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 8 |  |  |  | 13 |
| D13S317 | | 11 | 14 |  |  | 11 |
| D7S820 | | 10 | 14 |  |  | 10 |
| D16S539 | | 11 | 12 |  |  | 11 |
| vWA | | 14 | 16 |  |  | 14 |
| TH01 | | 7 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 9 |
| CSF1PO | | 10 |  |  |  | 10,11 |
| D21S11 | | 30 | 31.2 |  |  |  |

| 24 | **Sample ID:** | M207TRPKOx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 25 | **Sample ID:** | M230nRFPx | **DSMZ Best Match Cell Name:** | NCI-H2073 [H2073] |
| **Database Best Match Score:** | | 70.00% | **DSMZ Best Match Cell Line No:** | CRL-5918 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 12 |
| D13S317 | | 13 |  |  |  | 13 |
| D7S820 | | 7 |  |  |  | 12 |
| D16S539 | | 11 | 12 |  |  | 12 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9.3 |  |  |  | 6,9.3 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 9 | 11 |  |  | 9 |
| CSF1PO | | 11 |  |  |  | 13 |
| D21S11 | | 28 | 29 |  |  |  |

| 25 | **Sample ID:** | M230nRFPx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 26 | **Sample ID:** | M249nRFPx | **COG Best Match Cell Name:** | H322 |
| **Database Best Match Score:** | | 72.73% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 8 |  |  |  | 12 |
| D7S820 | | 11 | 12 |  |  | 11 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 29 | 30 |  |  |  |

| 26 | **Sample ID:** | M249nRFPx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 27 | **Sample ID:** | M249TYRPKOx | **DSMZ Best Match Cell Name:** | NCI-H1334 |
| **Database Best Match Score:** | | 80.00% | **DSMZ Best Match Cell Line No:** | CRL-5863 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **DSMZ** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **DSMZ Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 8 |  |  |  | 12 |
| D7S820 | | 11 | 12 |  |  | 11 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 29 | 30 |  |  |  |

| 27 | **Sample ID:** | M249TYRPKOx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28 | **Sample ID:** | M285nRFPx | **ATCC Best Match Cell Name:** | NIH:OVCAR-3 |
| **Database Best Match Score:** | | 83.33% | **ATCC Best Match Cell Line No:** | HTB-161 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **ATCC** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ATCC Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 11 | 12 |  |  | 12 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 14 | 17 |  |  | 17 |
| TH01 | | 6 | 9.3 |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 11,12 |
| D21S11 | | 29 | 30 |  |  |  |

| 28 | **Sample ID:** | M285nRFPx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 29 | **Sample ID:** | M285TYRPKOx | **ATCC Best Match Cell Name:** | NIH:OVCAR-3 |
| **Database Best Match Score:** | | 83.33% | **ATCC Best Match Cell Line No:** | HTB-161 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **ATCC** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ATCC Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 11 | 12 |  |  | 12 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 14 | 17 |  |  | 17 |
| TH01 | | 6 | 9.3 |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 11,12 |
| D21S11 | | 29 | 30 |  |  |  |

| 29 | **Sample ID:** | M285TYRPKOx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | **Sample ID:** | 30$PK59\_xBC\_80x | **COG Best Match Cell Name:** | TX-V-003 |
| **Database Best Match Score:** | | 78.57% | **COG Best Match Cell Line No:** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **COG** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **COG Best Match Profile** |
| D5S818 | | 11 | 12 |  |  | 11,12 |
| D13S317 | | 9 | 10 | 11.0 | 12.0 | 10,11 |
| D7S820 | | 8 | 9 | 11.0 |  | 10 |
| D16S539 | | 9 | 11 | 12.0 |  | 11 |
| vWA | | 16 | 17 | 18.0 |  | 15,16 |
| TH01 | | 6 | 8 | 9.0 |  | 6,8 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 10 | 11.0 |  | 8 |
| CSF1PO | | 10 | 11 | 12.0 |  | 10,11 |
| D21S11 | | 29 | 30 | 31.0 |  | 30 |

| 30 | **Sample ID:** | 30$PK59\_xBC\_80x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 31 | **Sample ID:** | 55$ociaml3x | **Expasy Best Match Cell Name:** | CAL-33 |
| **Database Best Match Score:** | | 66.67% | **Expasy Best Match Cell Line No:** | CVCL\_1108 Best |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **Expasy** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **Expasy Best Match Profile** |
| D5S818 | | 11 | 13 |  |  | 11,12 |
| D13S317 | | 8 | 13 |  |  | 8,13 |
| D7S820 | | 9 | 10 |  |  | 8,10 |
| D16S539 | | 11 | 13 |  |  | 11 |
| vWA | | 17 | 18 |  |  | 17 |
| TH01 | | 8 | 10 |  |  | 9,9.3 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | |  |  |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 29 | 30 |  |  | 29,30 |

| 31 | **Sample ID:** | 55$ociaml3x | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 32 | **Sample ID:** | 40$p31fujx | **JCRB Best Match Cell Name:** | Lu-134-A-H |
| **Database Best Match Score:** | | 66.67% | **JCRB Best Match Cell Line No:** | JCRB0235 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Methodology:** | Authenticity for all cell lines used in this study was performed using the Promega GenePrint 10 System and following the protocol described in ANSI/ATCC ASN-0002-2011. The STR alleles were searched on the **JCRB** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **JCRB Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 9 | 13 |  |  | 9 |
| D7S820 | | 10 |  |  |  | 11 |
| D16S539 | | 9 | 10 |  |  | 9 |
| vWA | | 19 | 21 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 7 | 11 |  |  | 11 |
| CSF1PO | | 13 | 14 |  |  | 12 |
| D21S11 | | 29.3 |  |  |  |  |

| 32 | **Sample ID:** | 40$p31fujx | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |