|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | 2-03-25426$OCI-LY6\_cas9 | **ATCC Best Match Cell Name:** | Raji |
| **Database Best Match Score:** | | 100.00% | **ATCC Best Match Cell Line No:** | CCL-86 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 | 13 |  |  | 10,13 |
| D13S317 | | 13 |  |  |  | 13 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 8 | 11 |  |  | 8,11 |
| vWA | | 16 | 19 |  |  | 16,19 |
| TH01 | | 6 | 7 |  |  | 6,7 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 | 13 |  |  | 8,13 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28 | 31 |  |  |  |

| 1 | **Sample ID:** | 2-03-25426$OCI-LY6\_cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | **Sample ID:** | 2-04-25426$u-2932 | **ICLC 2 Best Match Cell Name:** | OCI-AML2 |
| **Database Best Match Score:** | | 66.67% | **ICLC 2 Best Match Cell Line No:** | HTL01010 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 **ICLC 2** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ICLC 2 Best Match Profile** |
| D5S818 | | 12 |  |  |  | 12 |
| D13S317 | | 11 |  |  |  | 11,12 |
| D7S820 | | 9 | 13 |  |  | 12 |
| D16S539 | | 12 |  |  |  | 12,13 |
| vWA | | 14 | 17 |  |  | 14,17 |
| TH01 | | 9.3 |  |  |  | 6,9.3 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | | 11 | 12 |  |  | 11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28 | 30 |  |  | 29 |

| 2 | **Sample ID:** | 2-04-25426$u-2932 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | 2-05-25426$u-2932\_cas9 | **JCRB Best Match Cell Name:** | MG-63 |
| **Database Best Match Score:** | | 93.33% | **JCRB Best Match Cell Line No:** | IFO50108 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 | 12 | 13 |  | 11,12 |
| D13S317 | | 11 | 13 |  |  | 11 |
| D7S820 | | 9 | 10 | 13 |  | 10 |
| D16S539 | | 8 | 11 | 12 |  | 11,12 |
| vWA | | 14 | 16 | 17 | 19 | 16,19 |
| TH01 | | 9.3 |  |  |  | 9.3 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 | 11 | 12 | 13 | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28 | 30 | 31 |  |  |

| 3 | **Sample ID:** | 2-05-25426$u-2932\_cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | **Sample ID:** | 2-06-25426$u2932\_cdk9r | **Expasy Best Match Cell Name:** | N/A |
| **Database Best Match Score:** | | 0% | **Expasy Best Match Cell Line No:** | 2-06-25426$u2932\_cdk9r |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | |  |  |  |  |  |
| D13S317 | |  |  |  |  |  |
| D7S820 | |  |  |  |  |  |
| D16S539 | |  |  |  |  |  |
| vWA | |  |  |  |  |  |
| TH01 | |  |  |  |  |  |
| AMEL | |  |  |  |  |  |
| TPOX | |  |  |  |  |  |
| CSF1PO | |  |  |  |  |  |
| D21S11 | |  |  |  |  |  |

| 4 | **Sample ID:** | 2-06-25426$u2932\_cdk9r | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 5 | **Sample ID:** | 2-07-25426$oci-ly3\_cdk9k | **Expasy Best Match Cell Name:** | N/A |
| **Database Best Match Score:** | | 0% | **Expasy Best Match Cell Line No:** | 2-07-25426$oci-ly3\_cdk9k |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | |  |  |  |  |  |
| D13S317 | |  |  |  |  |  |
| D7S820 | |  |  |  |  |  |
| D16S539 | |  |  |  |  |  |
| vWA | |  |  |  |  |  |
| TH01 | |  |  |  |  |  |
| AMEL | |  |  |  |  |  |
| TPOX | |  |  |  |  |  |
| CSF1PO | |  |  |  |  |  |
| D21S11 | |  |  |  |  |  |

| 5 | **Sample ID:** | 2-07-25426$oci-ly3\_cdk9k | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 6 | **Sample ID:** | 2-08-25426$293[hek-293] | **ATCC Best Match Cell Name:** | GFPu-1 |
| **Database Best Match Score:** | | 100.00% | **ATCC Best Match Cell Line No:** | CRL-2794 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 8 |  |  |  | 8 |
| D13S317 | | 12 | 14 |  |  | 12,14 |
| D7S820 | | 11 | 12 |  |  | 11,12 |
| D16S539 | | 9 | 13 |  |  | 9,13 |
| vWA | | 16 | 19 |  |  | 16,19 |
| TH01 | | 7 | 9.3 |  |  | 7,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 11 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 28 | 30.2 |  |  |  |

| 6 | **Sample ID:** | 2-08-25426$293[hek-293] | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7 | **Sample ID:** | 2-53-25422$SUDHL4 | **COG Best Match Cell Name:** | COG-LY-457h |
| **Database Best Match Score:** | | 80.00% | **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 | | 11 | 12 |  |  | 11,12 |
| D7S820 | | 8 | 11 |  |  | 9,11 |
| D16S539 | | 11 | 13 |  |  | 12,13 |
| vWA | | 18 | 19 |  |  | 18,19 |
| TH01 | | 6 | 9.3 |  |  | 9.3 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 9 | 11 |  |  | 8,9 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 29 | 30 |  |  | 29,31.2 |

| 7 | **Sample ID:** | 2-53-25422$SUDHL4 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8 | **Sample ID:** | 2-54-25422$SUDHL8 | **COG Best Match Cell Name:** | TX-LG-093h |
| **Database Best Match Score:** | | 83.33% | **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 | 13 |  |  | 11 |
| D13S317 | | 11 | 13 |  |  | 13 |
| D7S820 | | 8 |  |  |  | 7,12 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 15 | 19 |  |  | 15,19 |
| TH01 | | 6 | 9 |  |  | 6,9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 12 |
| D21S11 | | 30 | 31.2 |  |  | 30 |

| 8 | **Sample ID:** | 2-54-25422$SUDHL8 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 9 | **Sample ID:** | 2-55-25422$KMS27 | **ICLC 2 Best Match Cell Name:** | SiHa |
| **Database Best Match Score:** | | 81.82% | **ICLC 2 Best Match Cell Line No:** | HTL98017 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 **ICLC 2** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ICLC 2 Best Match Profile** |
| D5S818 | | 10 | 12 |  |  | 9 |
| D13S317 | | 10 | 11 |  |  | 11 |
| D7S820 | | 11 |  |  |  | 10 |
| D16S539 | | 11 | 12 |  |  | 12 |
| vWA | | 14 | 17 |  |  | 14,17 |
| TH01 | | 6 | 9 |  |  | 6,9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 12 |
| D21S11 | | 30 | 32.2 |  |  | 29,31 |

| 9 | **Sample ID:** | 2-55-25422$KMS27 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10 | **Sample ID:** | 2-56-25422$KMS34 | **JCRB Best Match Cell Name:** | NY |
| **Database Best Match Score:** | | 81.82% | **JCRB Best Match Cell Line No:** | JCRB0614 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |
| D13S317 | | 8 |  |  |  | 8 |
| D7S820 | | 10 | 11 |  |  | 11 |
| D16S539 | | 10 | 13 | 14 |  | 10,13 |
| vWA | | 14 | 17 |  |  | 18 |
| TH01 | | 7 | 9 |  |  | 7,9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 9 |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 32.2 |  |  |  |  |

| 10 | **Sample ID:** | 2-56-25422$KMS34 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11 | **Sample ID:** | 2-57-25422$RAJI | **ATCC Best Match Cell Name:** | Raji |
| **Database Best Match Score:** | | 100.00% | **ATCC Best Match Cell Line No:** | CCL-86 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 | 13 |  |  | 10,13 |
| D13S317 | | 13 |  |  |  | 13 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 8 | 11 |  |  | 8,11 |
| vWA | | 16 | 19 |  |  | 16,19 |
| TH01 | | 6 | 7 |  |  | 6,7 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 | 13 |  |  | 8,13 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 28 | 31 |  |  |  |

| 11 | **Sample ID:** | 2-57-25422$RAJI | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 12 | **Sample ID:** | 2-58-25422$KARPAS422 | **DSMZ Best Match Cell Name:** | KARPAS-422 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-32 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 12 |  |  |  | 12 |
| D7S820 | | 12 | 13 |  |  | 12,13 |
| D16S539 | | 13 |  |  |  | 13 |
| vWA | | 19 |  |  |  | 19 |
| TH01 | | 6 | 9 |  |  | 6,9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 11 |  |  | 10,11 |
| D21S11 | | 29 | 32.2 |  |  |  |

| 12 | **Sample ID:** | 2-58-25422$KARPAS422 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 13 | **Sample ID:** | 2-59-25422$WSU-DCLC2 | **ATCC Best Match Cell Name:** | Calu-6 |
| **Database Best Match Score:** | | 88.89% | **ATCC Best Match Cell Line No:** | HTB-56 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |
| D13S317 | | 11 | 14 |  |  | 11 |
| D7S820 | | 10 | 12 |  |  | 10 |
| D16S539 | | 10 | 13 |  |  | 13 |
| vWA | | 16 | 17 |  |  | 17 |
| TH01 | | 8 | 9 |  |  | 9 |
| AMEL | | X | Y |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 11 |  |  |  | 12 |
| D21S11 | | 29 | 32.2 |  |  |  |

| 13 | **Sample ID:** | 2-59-25422$WSU-DCLC2 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14 | **Sample ID:** | 2-60-25422$SNU8 | **Expasy Best Match Cell Name:** | CAL-33 |
| **Database Best Match Score:** | | 75.00% | **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 | 12 |  |  | 11,12 |
| D13S317 | | 8 | 9 |  |  | 8,13 |
| D7S820 | | 8 | 12 |  |  | 8,10 |
| D16S539 | | 9 | 11 |  |  | 11 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | |  | 9 | 9.3 |  | 9,9.3 |
| AMEL | | X |  |  |  | X,Y |
| TPOX | | 8 | 11 |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 29 |  |  |  | 29,30 |

| 14 | **Sample ID:** | 2-60-25422$SNU8 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 15 | **Sample ID:** | 2-61-25422$SNU8\_5uL | **JCRB Best Match Cell Name:** | Lu-134-A-H |
| **Database Best Match Score:** | | 88.89% | **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 | 12 |  |  | 11 |
| D13S317 | | 8 | 9 |  |  | 9 |
| D7S820 | | 8 | 12 |  |  | 11 |
| D16S539 | | 9 | 11 |  |  | 9 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 | 9.3 |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 11 |
| CSF1PO | | 11 | 12 |  |  | 12 |
| D21S11 | | 29 |  |  |  |  |

| 15 | **Sample ID:** | 2-61-25422$SNU8\_5uL | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16 | **Sample ID:** | 2-62-25422$SNU8\_25uL | **DSMZ Best Match Cell Name:** | Lu-134-B |
| **Database Best Match Score:** | | 88.89% | **DSMZ Best Match Cell Line No:** | RCB0467 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |
| D13S317 | | 8 | 9 |  |  | 9 |
| D7S820 | | 8 | 12 |  |  | 11 |
| D16S539 | | 9 | 11 |  |  | 9 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 | 9.3 |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 11 |
| CSF1PO | | 11 | 12 |  |  | 12 |
| D21S11 | | 29 |  |  |  |  |

| 16 | **Sample ID:** | 2-62-25422$SNU8\_25uL | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 17 | **Sample ID:** | 2-63-25422$MOLM13-Cas9 | **COG Best Match Cell Name:** | H1703 |
| **Database Best Match Score:** | | 85.71% | **COG Best Match Cell Line No:** |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 | 11 |  |  | 11 |
| D13S317 | | 10 | 11 |  |  | 10 |
| D7S820 | | 10 | 12 |  |  | 10,12 |
| D16S539 | | 10 | 11 |  |  | 10,12 |
| vWA | | 16 | 17 |  |  | 16,17 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 12 |
| D21S11 | | 30 | 31 |  |  |  |

| 17 | **Sample ID:** | 2-63-25422$MOLM13-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 18 | **Sample ID:** | 2-64-25422$OCIAML3-Cas9 | **DSMZ Best Match Cell Name:** | OCI-AML3 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-582 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 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 |  |  | 8,11 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 29 | 30 |  |  |  |

| 18 | **Sample ID:** | 2-64-25422$OCIAML3-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 19 | **Sample ID:** | 2-65-25422$calu6 | **DSMZ Best Match Cell Name:** | Calu-6 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-734 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 11 |  |  |  | 11 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 13 |  |  |  | 13 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 31 |  |  |  |  |

| 19 | **Sample ID:** | 2-65-25422$calu6 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 20 | **Sample ID:** | 2-66-25422$dv90 | **DSMZ Best Match Cell Name:** | NCI-H1334 |
| **Database Best Match Score:** | | 90.00% | **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 | 13 |  |  | 11 |
| D13S317 | | 10 | 12 |  |  | 12 |
| D7S820 | | 11 | 14 |  |  | 11 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 14 | 15 |  |  | 17 |
| TH01 | | 6 | 7 | 8 |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 12 |
| D21S11 | | 31 | 31.2 |  |  |  |

| 20 | **Sample ID:** | 2-66-25422$dv90 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 21 | **Sample ID:** | 2-67-25422$hcc2108 | **DSMZ Best Match Cell Name:** | TE-14 |
| **Database Best Match Score:** | | 72.73% | **DSMZ Best Match Cell Line No:** | RCB2101 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 10 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 9 | 11 |  |  | 9,11 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 16 |  |  |  | 19 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 10 | 11 |  |  | 9,11 |
| CSF1PO | | 11 |  |  |  | 11 |
| D21S11 | | 28 | 30 |  |  |  |

| 21 | **Sample ID:** | 2-67-25422$hcc2108 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 22 | **Sample ID:** | 2-68-25422$ncih1155 | **DSMZ Best Match Cell Name:** | NCI-H1155 [H1155] |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-5818 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 |  |  |  | 10 |
| D13S317 | | 14 |  |  |  | 14 |
| D7S820 | | 8 |  |  |  | 8 |
| D16S539 | | 9 |  |  |  | 9 |
| vWA | | 15 |  |  |  | 15 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 32.2 |  |  |  |  |

| 22 | **Sample ID:** | 2-68-25422$ncih1155 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 23 | **Sample ID:** | 2-69-25422$ncih1573 | **JCRB Best Match Cell Name:** | HEC-1-B |
| **Database Best Match Score:** | | 86.67% | **JCRB Best Match Cell Line No:** | JCRB1193 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11,13 |
| D13S317 | | 11 | 13 |  |  | 11 |
| D7S820 | | 9 | 11 |  |  | 9,11 |
| D16S539 | | 12 |  |  |  | 11,12 |
| vWA | | 17 | 18 |  |  | 18 |
| TH01 | | 6 |  |  |  | 6,7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 29 |  |  |  |  |

| 23 | **Sample ID:** | 2-69-25422$ncih1573 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 24 | **Sample ID:** | 2-70-25422$ncih2009 | **DSMZ Best Match Cell Name:** | NCI-H2009 [H2009] |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-5911 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 13 |  |  |  | 13 |
| D13S317 | | 12 |  |  |  | 12 |
| D7S820 | | 9 | 11 |  |  | 9,11 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 14 |  |  |  | 14 |
| TH01 | | 9.3 |  |  |  | 9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 29 |  |  |  |  |

| 24 | **Sample ID:** | 2-70-25422$ncih2009 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 25 | **Sample ID:** | 2-71-25422$NCI-H2291 | **ATCC Best Match Cell Name:** | NCI-H2291 |
| **Database Best Match Score:** | | 100.00% | **ATCC Best Match Cell Line No:** | CRL-5939 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 12 | 13 |  |  | 12 |
| D13S317 | | 8 |  |  |  | 8 |
| D7S820 | | 9 | 11 |  |  | 9,11 |
| D16S539 | | 9 | 12 |  |  | 9,12 |
| vWA | | 14 |  |  |  | 14 |
| TH01 | | 9 | 9.3 |  |  | 9,9.3 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 12 |
| D21S11 | | 30 | 30.2 |  |  |  |

| 25 | **Sample ID:** | 2-71-25422$NCI-H2291 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 26 | **Sample ID:** | 2-72-25422$ncih1944 | **COG Best Match Cell Name:** | H1944 |
| **Database Best Match Score:** | | 100.00% | **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 | | 11 |  |  |  | 11 |
| D7S820 | | 11 | 12 |  |  | 11,12 |
| D16S539 | | 11 |  |  |  | 11 |
| vWA | | 17 | 18 |  |  | 17,18 |
| TH01 | | 6 | 7 |  |  | 6,7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 13 |  |  |  | 13 |
| D21S11 | | 28 | 31 |  |  |  |

| 26 | **Sample ID:** | 2-72-25422$ncih1944 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 27 | **Sample ID:** | 2-73-25422$ncih460 | **COG Best Match Cell Name:** | H460 |
| **Database Best Match Score:** | | 100.00% | **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 | | 9 | 10 |  |  | 9,10 |
| D13S317 | | 13 |  |  |  | 13 |
| D7S820 | | 9 | 12 |  |  | 9,12 |
| D16S539 | | 9 |  |  |  | 9 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9.3 |  |  |  | 9.3 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 30 |  |  |  |  |

| 27 | **Sample ID:** | 2-73-25422$ncih460 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 28 | **Sample ID:** | 2-74-25422$ncih647 | **DSMZ Best Match Cell Name:** | NCI-H647 [H647] |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-5834 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | 12 |
| D13S317 | | 9 | 11 |  |  | 9,11 |
| D7S820 | | 10 |  |  |  | 10 |
| D16S539 | | 9 |  |  |  | 9 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 6 | 9.3 |  |  | 6,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 11 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 28 | 32.2 |  |  |  |

| 28 | **Sample ID:** | 2-74-25422$ncih647 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 29 | **Sample ID:** | 2-75-25422$ncih650 | **ATCC Best Match Cell Name:** | NCI-H650 |
| **Database Best Match Score:** | | 100.00% | **ATCC Best Match Cell Line No:** | CRL-5835 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | 11 |
| D13S317 | | 8 | 12 |  |  | 8,12 |
| D7S820 | | 10 | 11 |  |  | 10,11 |
| D16S539 | | 8 | 11 |  |  | 8,11 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 6 | 9.3 |  |  | 6,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 31 |  |  |  |  |

| 29 | **Sample ID:** | 2-75-25422$ncih650 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | **Sample ID:** | 2-76-25422$rerflcad1 | **DSMZ Best Match Cell Name:** | MMAc |
| **Database Best Match Score:** | | 81.82% | **DSMZ Best Match Cell Line No:** | RCB0808 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | 12 |
| D13S317 | | 13 |  |  |  | 8,12 |
| D7S820 | | 11 | 12 |  |  | 11 |
| D16S539 | | 9 | 12 |  |  | 9,12 |
| vWA | | 14 | 17 |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8 |
| CSF1PO | | 12 | 13 |  |  | 12 |
| D21S11 | | 29 | 30 |  |  |  |

| 30 | **Sample ID:** | 2-76-25422$rerflcad1 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 31 | **Sample ID:** | 2-77-25422$NCI-H2347 | **Expasy Best Match Cell Name:** | N/A |
| **Database Best Match Score:** | | 0% | **Expasy Best Match Cell Line No:** | 2-77-25422$NCI-H2347 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | |  |  |  |  |  |
| D13S317 | |  |  |  |  |  |
| D7S820 | |  |  |  |  |  |
| D16S539 | | 11 |  |  |  |  |
| vWA | | 16 |  |  |  |  |
| TH01 | |  |  |  |  |  |
| AMEL | | X |  |  |  |  |
| TPOX | | 8 |  |  |  |  |
| CSF1PO | |  |  |  |  |  |
| D21S11 | |  |  |  |  |  |

| 31 | **Sample ID:** | 2-77-25422$NCI-H2347 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 32 | **Sample ID:** | 2-78-25422$A427 | **DSMZ Best Match Cell Name:** | A-427 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-7906 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | 12 |
| D13S317 | | 11 | 12 |  |  | 11,12 |
| D7S820 | | 8 | 12 |  |  | 8,12 |
| D16S539 | | 11 | 13 |  |  | 11,13 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 31.2 |  |  |  |  |

| 32 | **Sample ID:** | 2-78-25422$A427 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 33 | **Sample ID:** | 2-79-25422$BT474 | **DSMZ Best Match Cell Name:** | BT-474 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-64 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11,13 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 9 | 12 |  |  | 9,12 |
| D16S539 | | 9 | 11 |  |  | 9,11 |
| vWA | | 15 | 16 |  |  | 15,16 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 11 |  |  | 10,11 |
| D21S11 | | 28 | 32.2 |  |  |  |

| 33 | **Sample ID:** | 2-79-25422$BT474 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 34 | **Sample ID:** | 2-80-25422$BX-PC3\_EF1aL-Cas9-Blast\_c028 | **ICLC 2 Best Match Cell Name:** | BxPC-3 |
| **Database Best Match Score:** | | 91.67% | **ICLC 2 Best Match Cell Line No:** | HTL96011 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 **ICLC 2** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ICLC 2 Best Match Profile** |
| D5S818 | | 11 |  |  |  | 11 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 10 | 13 |  |  | 10,13 |
| D16S539 | | 11 |  |  |  | 9,11 |
| vWA | | 14 | 18 |  |  | 14,18 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 13 |  |  |  | 13 |
| D21S11 | | 29 |  |  |  |  |

| 34 | **Sample ID:** | 2-80-25422$BX-PC3\_EF1aL-Cas9-Blast\_c028 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 35 | **Sample ID:** | 2-81-25422$DV90 | **DSMZ Best Match Cell Name:** | DV-90 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-307 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11,13 |
| D13S317 | | 10 | 12 |  |  | 10,12 |
| D7S820 | | 11 | 14 |  |  | 11,14 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 14 | 15 |  |  | 14,15 |
| TH01 | | 7 | 8 |  |  | 7,8 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 31 | 31.2 |  |  |  |

| 35 | **Sample ID:** | 2-81-25422$DV90 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 36 | **Sample ID:** | 2-82-25422$MCF7 | **DSMZ Best Match Cell Name:** | MCF7 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | RCB1904 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |  |  | 11 |
| D7S820 | | 8 | 9 |  |  | 8,9 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 14 | 15 |  |  | 14,15 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 9 | 12 |  |  | 9,12 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 30 |  |  |  |  |

| 36 | **Sample ID:** | 2-82-25422$MCF7 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 37 | **Sample ID:** | 2-83-25422$MCF7\_NCI | **DSMZ Best Match Cell Name:** | MOLM-13 |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-554 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 10 | 11 |  |  | 10,11 |
| D13S317 | | 10 | 11 |  |  | 10,11 |
| D7S820 | | 10 | 12 |  |  | 10,12 |
| D16S539 | | 10 | 11 |  |  | 10,11 |
| vWA | | 16 | 17 |  |  | 16,17 |
| TH01 | | 7 |  |  |  | 7 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 30 | 31 |  |  |  |

| 37 | **Sample ID:** | 2-83-25422$MCF7\_NCI | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 38 | **Sample ID:** | 2-84-25422$Molm13 | **DSMZ Best Match Cell Name:** | NCI-H1869 [H1869] |
| **Database Best Match Score:** | | 81.82% | **DSMZ Best Match Cell Line No:** | CRL-5900 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 |
| D13S317 | | 11 |  |  |  | 11 |
| D7S820 | | 8 | 9 |  |  | 8,9 |
| D16S539 | | 11 | 12 |  |  | 12 |
| vWA | | 14 | 15 |  |  | 16 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 9 | 12 |  |  | 8,9 |
| CSF1PO | | 10 |  |  |  | 10 |
| D21S11 | | 30 |  |  |  |  |

| 38 | **Sample ID:** | 2-84-25422$Molm13 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 39 | **Sample ID:** | 2-85-25422$NCI-H1573 | **COG Best Match Cell Name:** | H1573 |
| **Database Best Match Score:** | | 100.00% | **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 | 13 |  |  | 11,13 |
| D13S317 | | 11 | 13 |  |  | 11,13 |
| D7S820 | | 9 | 11 |  |  | 9,11 |
| D16S539 | | 12 |  |  |  | 12 |
| vWA | | 17 | 18 |  |  | 17,18 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 29 |  |  |  |  |

| 39 | **Sample ID:** | 2-85-25422$NCI-H1573 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 40 | **Sample ID:** | 2-86-25422$NCI-H1944 | **DSMZ Best Match Cell Name:** | NCI-H1944 [H1944] |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-5907 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 11 |  |  |  | 11 |
| D7S820 | | 11 | 12 |  |  | 11,12 |
| D16S539 | | 11 |  |  |  | 11 |
| vWA | | 17 | 18 |  |  | 17,18 |
| TH01 | | 6 | 7 |  |  | 6,7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 13 |  |  |  | 13 |
| D21S11 | | 28 | 31 |  |  |  |

| 40 | **Sample ID:** | 2-86-25422$NCI-H1944 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 41 | **Sample ID:** | 2-87-25422$MAPAC-HS-77 | **COG Best Match Cell Name:** | TX-OV-098h |
| **Database Best Match Score:** | | 88.89% | **COG Best Match Cell Line No:** |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 12 | 13 |  |  | 13 |
| D13S317 | | 11 | 13 |  |  | 13 |
| D7S820 | | 10 | 11 |  |  |  |
| D16S539 | | 9 | 11 |  |  | 11,12 |
| vWA | | 17 | 19 |  |  | 17 |
| TH01 | | 6 | 9.3 |  |  | 9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 11 |  |  |  |  |
| D21S11 | | 28 |  |  |  | 30 |

| 41 | **Sample ID:** | 2-87-25422$MAPAC-HS-77 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 42 | **Sample ID:** | 2-88-25422$MAPAC-HS-77-Cas9 | **ICLC 2 Best Match Cell Name:** | CTSC#446 |
| **Database Best Match Score:** | | 92.31% | **ICLC 2 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 **ICLC 2** Database. | | | | | |
| **Marker Characterization** | | | | | | |
| **Marker** | | **Allele 1** | **Allele 2** | **Allele 3** | **Allele 4** | **ICLC 2 Best Match Profile** |
| D5S818 | | 11 | 12 | 13 |  | 13 |
| D13S317 | | 11 | 12 | 13 |  | 9,12 |
| D7S820 | | 10 | 11 | 13 |  | 10,11 |
| D16S539 | | 9 | 11 | 13 |  | 11,13 |
| vWA | | 17 | 19 |  |  | 17 |
| TH01 | | 6 | 9 | 9.3 |  | 9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 10 | 11 |  |  | 11 |
| D21S11 | | 28 | 31 |  |  | 29,32.2 |

| 42 | **Sample ID:** | 2-88-25422$MAPAC-HS-77-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 43 | **Sample ID:** | 2-89-25422$KP-2 | **DSMZ Best Match Cell Name:** | HKb20 |
| **Database Best Match Score:** | | 92.86% | **DSMZ Best Match Cell Line No:** | RCB2253 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | | 8 | 9 |  |  | 8,9 |
| D13S317 | | 12 |  |  |  | 12 |
| D7S820 | | 11 |  |  |  | 11 |
| D16S539 | | 9 | 14 |  |  | 9,13 |
| vWA | | 14 | 16 | 19 |  | 16,19 |
| TH01 | | 7 | 9.3 |  |  | 7,9.3 |
| AMEL | | X |  |  |  | X |
| TPOX | | 11 |  |  |  | 11 |
| CSF1PO | | 11 | 12 |  |  | 11,12 |
| D21S11 | | 28 | 31.2 |  |  |  |

| 43 | **Sample ID:** | 2-89-25422$KP-2 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 44 | **Sample ID:** | 2-90-25422$HPAFII | **ATCC Best Match Cell Name:** | Calu-6 |
| **Database Best Match Score:** | | 77.78% | **ATCC Best Match Cell Line No:** | HTB-56 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11 |
| D13S317 | | 12 |  |  |  | 11 |
| D7S820 | | 10 | 13 |  |  | 10 |
| D16S539 | | 11 | 13 |  |  | 13 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 11 |  |  | 12 |
| D21S11 | | 31 |  |  |  |  |

| 44 | **Sample ID:** | 2-90-25422$HPAFII | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 45 | **Sample ID:** | 2-91-25422$HPAFII-Cas9 | **DSMZ Best Match Cell Name:** | HPAF-II |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | CRL-1997 |

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11,13 |
| D13S317 | | 12 |  |  |  | 12 |
| D7S820 | | 10 | 13 |  |  | 10,13 |
| D16S539 | | 11 | 13 |  |  | 11,13 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9 |  |  |  | 9 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 10 | 11 |  |  | 10,11 |
| D21S11 | | 31 |  |  |  |  |

| 45 | **Sample ID:** | 2-91-25422$HPAFII-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 46 | **Sample ID:** | 2-92-25422$PATU8988s | **DSMZ Best Match Cell Name:** | PA-TU-8988T |
| **Database Best Match Score:** | | 100.00% | **DSMZ Best Match Cell Line No:** | ACC-162 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 11,13 |
| D13S317 | | 12 | 13 |  |  | 12,13 |
| D7S820 | | 7 | 8 |  |  | 7,8 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 16 |  |  |  | 16 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 11 | 13 |  |  | 11,13 |
| D21S11 | | 26 |  |  |  |  |

| 46 | **Sample ID:** | 2-92-25422$PATU8988s | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 47 | **Sample ID:** | 2-93-25422$PATU8988s-Cas9 | **ATCC Best Match Cell Name:** | MES-SA/Dx5 |
| **Database Best Match Score:** | | 83.33% | **ATCC Best Match Cell Line No:** | CRL-1977 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 13 |  |  | 13 |
| D13S317 | | 12 | 13 |  |  | 13 |
| D7S820 | | 7 | 8 |  |  | 7,11 |
| D16S539 | | 11 | 12 |  |  | 11,12 |
| vWA | | 16 |  |  |  | 18 |
| TH01 | | 6 |  |  |  | 6 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 | 11 |  |  | 8,11 |
| CSF1PO | | 11 | 13 |  |  | 11 |
| D21S11 | | 26 |  |  |  |  |

| 47 | **Sample ID:** | 2-93-25422$PATU8988s-Cas9 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |