|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | M207nRFP | **JCRB Best Match Cell Name:** | VERO |
| **Database Best Match Score:** | | 66.67% | **JCRB Best Match Cell Line No:** | JCRB0111 |

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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 | | 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 |  |  |  |

| 1 | **Sample ID:** | M207nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
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| --- | --- | --- | --- | --- |
| 2 | **Sample ID:** | M207TRPKO | **JCRB Best Match Cell Name:** | HuO9 |
| **Database Best Match Score:** | | 60.00% | **JCRB Best Match Cell Line No:** | JCRB0427 |

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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 | | 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 |  |  |  |

| 2 | **Sample ID:** | M207TRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
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| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | M230nRFP | **DSMZ Best Match Cell Name:** | C430 |
| **Database Best Match Score:** | | 72.73% | **DSMZ Best Match Cell Line No:** | CRL-2084 |

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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 | | 13 |  |  |  | 11 |
| D7S820 | | 7 |  |  |  | 10 |
| D16S539 | | 11 | 12 |  |  | 11 |
| vWA | | 17 |  |  |  | 17 |
| TH01 | | 9.3 |  |  |  | 7 |
| AMEL | | X | Y |  |  | X,Y |
| TPOX | | 9 | 11 |  |  | 9,11 |
| CSF1PO | | 11 |  |  |  | 11 |
| D21S11 | | 28 | 29 |  |  |  |

| 3 | **Sample ID:** | M230nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 4 | **Sample ID:** | M249nRFP | **DSMZ Best Match Cell Name:** | KCL-22 |
| **Database Best Match Score:** | | 69.23% | **DSMZ Best Match Cell Line No:** | JCRB1317 |

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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 |  |  |  | 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 |  |  |  |

| 4 | **Sample ID:** | M249nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
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| --- | --- | --- | --- | --- |
| 5 | **Sample ID:** | M249TYRPKO | **JCRB Best Match Cell Name:** | KMRC-1 |
| **Database Best Match Score:** | | 64.29% | **JCRB Best Match Cell Line No:** | JCRB1010 |

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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 |  |  |  | 11 |
| D13S317 | | 8 |  |  |  | 8 |
| D7S820 | | 11 | 12 |  |  | 11,12 |
| D16S539 | | 12 |  |  |  | 9,12 |
| vWA | | 17 |  |  |  | 17,19 |
| TH01 | | 7 |  |  |  | 7,8 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 12 |  |  |  | 9,10 |
| D21S11 | | 29 | 30 |  |  |  |

| 5 | **Sample ID:** | M249TYRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 6 | **Sample ID:** | M285nRFP | **ATCC Best Match Cell Name:** | Or De |
| **Database Best Match Score:** | | 85.71% | **ATCC Best Match Cell Line No:** | CRL-1366 |

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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 | | 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 |  |  |  |

| 6 | **Sample ID:** | M285nRFP | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 7 | **Sample ID:** | M285TYRPKO | **ATCC Best Match Cell Name:** | NIH:OVCAR-3 |
| **Database Best Match Score:** | | 83.33% | **ATCC Best Match Cell Line No:** | HTB-161 |

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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 | | 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 |  |  |  |

| 7 | **Sample ID:** | M285TYRPKO | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |