|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | **Sample ID:** | 2-83-25422$MCF7\_NCI | **ATCC Best Match Cell Name:** | NCI-H1703 |
| **Database Best Match Score:** | | 85.71% | **ATCC Best Match Cell Line No:** | CRL-5889 |

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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 | | 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 |  |  |  |

| 1 | **Sample ID:** | 2-83-25422$MCF7\_NCI | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
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| --- | --- | --- | --- | --- |
| 2 | **Sample ID:** | 2-84-25422$Molm13 | **DSMZ Best Match Cell Name:** | KPL-1 |
| **Database Best Match Score:** | | 93.33% | **DSMZ Best Match Cell Line No:** | ACC-317 |

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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 |  |  | 11,12 |
| D13S317 | | 11 |  |  |  | 10,11 |
| 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 |  |  |  |  |

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

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| --- | --- | --- | --- | --- |
| 3 | **Sample ID:** | 2-85-25422$NCI-H1573 | **JCRB Best Match Cell Name:** | HEC-1-B |
| **Database Best Match Score:** | | 85.71% | **JCRB Best Match Cell Line No:** | NIHS0480 |

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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 |  |  | 11 |
| CSF1PO | | 10 | 12 |  |  | 10,12 |
| D21S11 | | 29 |  |  |  |  |

| 3 | **Sample ID:** | 2-85-25422$NCI-H1573 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |

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| --- | --- | --- | --- | --- |
| 4 | **Sample ID:** | 2-86-25422$NCI-H1944 | **DSMZ Best Match Cell Name:** | NCI-H1435 [H1435] |
| **Database Best Match Score:** | | 76.92% | **DSMZ Best Match Cell Line No:** | CRL-5870 |

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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 |  |  |  | 11 |
| D13S317 | | 11 |  |  |  | 8,11 |
| D7S820 | | 11 | 12 |  |  | 12,14 |
| D16S539 | | 11 |  |  |  | 11 |
| vWA | | 17 | 18 |  |  | 15,17 |
| TH01 | | 6 | 7 |  |  | 6,7 |
| AMEL | | X |  |  |  | X |
| TPOX | | 8 |  |  |  | 8 |
| CSF1PO | | 13 |  |  |  | 13 |
| D21S11 | | 28 | 31 |  |  |  |

| 4 | **Sample ID:** | 2-86-25422$NCI-H1944 | **Sample's Electropherogram** |
| --- | --- | --- | --- |
| **Marker Raw Data** | | | |
|  | | | |