Supplementary Table 1. STR analysis of HEK293 cell line.

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|  | Test Results for Submitted Sample | ExPASy Reference Database Profile |
| Loci | Query Profile: VG1-20200117 | Database Profile: HEK293\* |
| Amelogenin | X |  | X |  |
| D13S317 | 12 | 14 | 12 | 14 |
| D7S820 | 11 |  | 11 | *12* |
| D16S539 | 9 | 13 | 9 | 13 |
| TPOX | 11 |  |  |  |
| TH01 | 7 | 9.3 | 7 | 9.3 |
| CSF1PO | 12 |  | *11* | 12 |
| vWA | 16 | 19 | 16 | 19 |
| D5S818 | 8 |  | 8 | *9* |

Note: In order to protect the identity of the donor, 8 core STR loci plus Amelogenin can be made public to verify cell identity. Alleles from all loci will be reported when avaiable. The sample match is based on the reference data available at the time of comparison. The sample is shown to be a HEK293 derivative.