**Supplementary materials**

**STR-PCR Data for 293T and Y79 cells**

**293T:**

Amelogenin: X
CSF1PO: 11,12
D13S317: 12
D16S539: 9,13
D5S818: 8,9
D7S820: 11
THO1: 7,9.3
TPOX: 11
vWA: 16,19

**Y79:**

Amelogenin: X
CSF1PO: 11,12
D13S317: 11,12
D16S539: 13,14
D5S818: 11,12
D7S820: 8,9
THO1: 6,9.3
TPOX: 8
vWA: 15,18