

**Table S1.** List of primers

	Target	Forward/Reverse primer (5'-3')
EBNA1	EBNA1	F: ATCGTCAAAGCTGCACACAG /R: CCCAGGAGTCCCAGTAGTCA
Pluripotency Markers (qPCR)	DNMT3B OCT4 GDF3 NANOG GABRB3 SOX2 TDGF1 GAPDH	HS00171876_m1 HS03005111_g1 HS00220998_m1 HS02387400_g1 HS00241459_m1 HS00602736_s1 HS02339497_g1 HS99999905_m1
Pluripotency Markers (qPCR)	<i>Pax6</i> <i>Sox17</i> <i>FoxA2</i> TBX6 TBXT SOX1	F: TGGGCAGGTATTACGAGACTG /R: ACTCCCGCTTATACTGGGCTA F: GAGCCAAGGGCGAGTCCCGTA /R: CCTTCCACGACTTGCCCAGCAT F: GGAGCAGCTACTATGCAGAGC /R: CGTGTTTCATGCCGTTTCATCC F: CATCCACGAGAATTGTACCCG /R: AGCAATCCAGTTTAGGGGTGT F: ACCCAGTTCATAGCGGTGAC /R: CCATTGGGAGTACCCAGGTT F: CAGTACAGCCCCATCTCCAAC /R: GCGGGCAAGTACATGCTGA