Supplementary Table 1. Primer sequences

No.	Gene (humans)	Accession (mRNA)	Forward primer sequence (5'–3')	Reverse primer sequence (5'–3')	Product length
1	*SOX2*	NM_003106.4	ACATGAACGGCTGGAGCA	GTAGGACATGCTGTAGGTGGG	197
2	*OCT4*	NM_001173531.3	CCTGGGGGTTCTATTTGGGAA	GTAGGACATGCTGTAGGTGGG	173
3	*C-MYC*	NM_001354870.1	GGGAGGCTATTCTGCCCATT	TCGCGGGAGGCTGGTTTT	128
4	*NANOG*	NM_001297698.2	AATGGTGTGACGCAGGGATG	GGACTGGATGTTCTGGGTCTG	111
5	*p16*	NM_000077.5	GACCGTAACTATTCGGTGCGT	TTTGAGGGACAGGGTCGGA	247
6	*p21*	NM_000389.5	ACTTCCTCTGCCCTGCTGC	GGTCTGCCTCCGTTTTCG	190
7	*β-ACTIN*	NM_001101.5	CCTCGCCTTTGCCGATCC	CTTCTGACCCATGCCCACC	199