

**Table S1: List of qRT-PCR primer sequences**

<b>Gene</b>	<b>Primer Sequence (Forward)</b>	<b>Primer Sequence (Reverse)</b>
Oct3/4	TATTGAGTATTCCCAACGAGAAGAG	CTCAGGAAAAGGGACTGAGTAGAGT
Nanog	CTTTCACCTATTAAGGTGCTTGC	TGGCATCGGTTTCATCATGGTAC
Sox2	CATGAGAGCAAGTACTGGCAAG	CCAACGATATCAACCTGCATGG
Klf2	TCGAGGCTAGATGCCTTGTGA	AAACGAAGCAGGCGGCAGA
Klf4	TACCCCTACACTGAGTCCCG	GGAAAGGAGGGTAGTTGGGC
Klf5	CGATTCACAACCCAAATTTACC	GTATGAGTCCTCAGGTGAGCTTTTA
Esrrb	ATGAATGTGAGATCACCAAACG	G TTCAGGTAGGGGCTGTTCTC
Fgf5	ACCCACTTCCTACCCAGGTT	AGTTGTTTCCCACAAGGCCA
T (Brachyury)	CATG TACTCTTTCTTGCTGGACTTC	GAGCTTGTTGGTGAGTTTGACTTT
Stella	AGGCTCGAAGGAAATGAGTTTG	TCCTAATTCTTCCCGATTTTCG
Rex1	TCCATGGCATAGTTCCAACAG	TA ACTGATTTTCTGCCGTATGC
$\beta$ -actin	CTGAGCGCAAGTACTCTGTGTG	GTGTAAAACGCAGCTCAGTAACAGT