

**S2 Table: List of qRT-PCR primers sequences**

<b>Gene</b>	<b>Primer Sequence (Forward)</b>	<b>Primer Sequence (Reverse)</b>
Spred1	TTAGCTGCATGCTCTGTGCT	ACAGCGATGGCACATTCTCA
Egr1	TTGTGGCCTGAACCCCTTTT	AGATGGGACTGCTGTCGTTG
Dusp1	GGGAGCTGGTCCTTATTTATTTAAC	CTCAAACAGAGTCCTTTCTCTTCTG
Nanog	ACAGGTTTCAGAAGCAGAAGTACC	AATCAGACCATTGCTAGTCTTCAAC
Oct3/4	TATTGAGTATTCCAACGAGAAGAG	CTCAGGAAAAGGGACTGAGTAGAGT
Sox2	CATGAGAGCAAGTACTGGCAAG	CCAACGATATCAACCTGCATGG
Klf2	GCGTACACACACAGGTGAGA	GCACAAGTGGCACTGAAAGG
Klf4	TACCCCTACACTGAGTCCCG	GGAAAGGAGGGTAGTTGGGC
Klf5	CGATTCACAACCCAAATTTACC	GTATGAGTCCTCAGGTGAGCTTTTA
Esrrb	GGACTATATCATGGATGAGGAACAC	TTCTTCTCTACCTTGAGTTTCTTG
Stella	AGGCTCGAAGGAAATGAGTTTG	TCCTAATTCTTCCCGATTTTCG
Rex1	TCCATGGCATAGTTCCAACAG	TAACTGATTTTCTGCCGTATGC
Brachyury	ATCAGAGTCCTTTGCTAGGTAG	GTTACAATCTTCTGGCTATGC
Fgf5	ACCCACTTCCTACCCAGGTT	AGTTGTTTCCCACAAGGCCA
$\beta$ -actin	CTGAGCGCAAGTACTCTGTGTG	GTGTA AACGCAGCTCAGTAACAGT