

Supplementary Table 1: Primers and Roche UPL probes used for qPCR

Gene	Forward primer	Reverse primer	UPL Probe
Cdh1	ATCCTCGCCCTGCTGATT	ACCACCGTTCTCCTCCGTA	#18
Esrrb	CGATTCATGAAATGCCTCAA	CCTCCTCGAACTCGGTCA	#89
Fgf5	AAAACCTGGTGCACCCTAGA	CATCACATTCCCGAATTAAGC	#29
Gata2	CACAAGATGAATGGACAGAACC	ACAGGTGCCCGCTCTTCT	#75
Gata6	GGTCTCTACAGCAAGATGAATGG	TGGCACAGGACAGTCCAAG	#40
Hes1	ACACCGGACAAACCAAAGAC	CGCCTCTTCTCCATGATAGG	#99
Mash1	TCTCCTGGGAATGGACTTTG	CGTTGGCGAGAAACACTAAAG	#74
Nanog	CCTCCAGCAGATGCAAGAA	GCTTGCACTTCATCCTTTGG	#25
Oct4	GTTGGAGAAGGTGGAACCAA	CTCCTTCTGCAGGGCTTTC	#95
Pax7	GGCACAGAGGACCAAGCTC	GCACGCCGGTTACTGAAC	#85
Rex1	CAGCTCCTGCACACAGAAGA	ACTGATCCGCAAACACCTG	#16
Socs3	CCTGCGCCTCAAGACCTTCA	CGGCTCAGTACCAGCGGAAT	not UPL
Sox1	GTGACATCTGCCCCATC	GAGGCCAGTCTGGTGTGTCAG	#60
Sox17	GGTCTGAAGTGCGGTTGG	TGTCTTCCCTGTCTTGGTTGA	#52
Gscd	GAGACGAAGTACCCAGACGTG	GGCGGTTCTTAAACCAGACC	#32
TBP	GGGGAGCTGTGATGTGAAGT	CCAGGAAATAATTCTGGCTCA	#97
T-Brachyury	CAGCCCACCTACTGGCTCTA	GAGCCTGGGGTGATGGTA	#100
Twist1	GAGCAACAGCGAGGAGGA	CGACTGCTGCGTCTCTTG	#66
Wnt3a	AATGGTCTCTCGGGAGTTTG	CTTGAGGTGCATGTGACTGG	#53
Zfp521	AAGCAAGCGAAACCGAGAT	TTCTGGCCTCTTCTTGCAGT	#16