

Primers for qPCR		
Target transcript	Forward primer (5' → 3')	Reverse primer (5' → 3')
Klf1/2/4	GCCTCACATGAGCCTCCTGAC	GGTGAATTACTGCGTTGTTCTC
Myc	CCTACAGCCGTCTTTCCATACC	TCCCTGCCATACTGAGATCCA
Oct1/2/11	TCAGGGTTGCTTTGGAGAAGAG	GGCAGCATCATAGAGGGAGGAT
SoxB1	GTGCCATTTGCCTTCTCTTACC	GAGTCCACAGCCCATCGTTTC
Atp6l	CGGAGCAGGACTTAGTGTCG	TTCCAACAAACAAACGAGGCT
Eef2	TGAAGGTCCACGAGACGATCC	CAGAGAAGACACGACCAAAGGC
NADH	CAATGGTTGTTGCTGGAGTCTTT	CGCAGAAGTAGCCGCGAATAT
rpL18a	AACAAGGAGACCAGCTACCAACT	ATGTAATTCCAACCCACTTTCAGG
Sod	CTCACTAAGCCCTGAAACGACA	ACGGTTCTTCGCTTTCTACTTCA

**PCR primers used to generate riboprobe templates\***

Klf1/2/4	gaaat <b>ATTTAGGTGACACTATAGAAG</b> <b>ATTCACCACCTCCCCAGTTC</b>	gaaat <b>TAATACGACTCACTATAGGGA</b> <b>GAACTTCCAGCCACAGCCCTT</b>
Myc	gaaat <b>ATTTAGGTGACACTATAGAAG</b> <b>GCTCTACAGAAAAGGGA</b> <b>ACTTGA</b>	gaaat <b>TAATACGACTCACTATAGGGA</b> <b>AGTTTCATTATTCCCGAGTGTC</b>
Oct1/2/11	gaaat <b>ATTTAGGTGACACTATAGAAG</b> <b>GATTTGGAGGAGTTGGAACAG</b>	gaaat <b>TAATACGACTCACTATAGGGA</b> <b>GAGCAGCATCATAGAGGGAGGA</b>
SoxB1	gaaat <b>ATTTAGGTGACACTATAGAAG</b> <b>ACTTCACATCCAGCATACTCA</b>	gaaat <b>TAATACGACTCACTATAGGGA</b> <b>GAGTCGTTCCGAACATCACCT</b>

\*These primers include: a 5'-nucleotides leader sequence (gaaat); T7 or Sp6 protmoters (red) in forward and reverse primers, respectively; and a gene-specific region (blue)