

Supplementary information, Table S2 Primer Sequences for Q-PCR

Gene	Primer Sequence (5' to 3')	AT (°C)	PS (bp)
Oct4	F-CCCCATTTACCCACTCTACTC R-GTGACAGGAACAGAGGGAAAGG	60	68
Nanog	F-GACTAGCAACGGCCTGACTCA R-CTGCAATGGATGCTGGGATA	60	63
Rex1	F-TTCTTGCCAGGTTCTGGAAGC R-TTCCCACACTCTGCACACAC	60	297
Gata4	F-CCTGGAAGACACCCCAATCTC R-AGGTAGTGTCCCGTCCCATCT	60	116
Nkx2.5	F-CGGTGGAGCTGGACAAAGCC R-TAGCGGCGGTTCTGGAACCA	60	217
Tbx5	F-CCCAGCAAGTCTCCATCAT R-CCAGTTACGGACCATTTGTT	60	272
Tnnt2	F-GCGGAAGAGTGGGAAGAGACA R-CCACAGCTCCTTGGCCTTCT	60	127
Myh6	F-GATGCCCAGATGGCTGACTT R-GGTCAGCATGGCCATGTCCT	60	275
Myl2	F-AAAGAGGCTCCAGGTCCAAT R-CCTCTCTGCTTGCGTGGTTA	60	174
Gapdh	F-ATCACTGCCACTCAGAAG R-AAGTCACAGGAGACAACC	60	317

AT, annealing temperature; PS, product size; F, forward; R, reverse.