Table S1. Primer set for real-time qPCR

Primer name	Gene code	Forward primer Backward primer	PCR condition	Product size
hβ-actin	X00351.1	5’-ACAATGTGGCCGAGGACTTT -3’ 5’-TGTGTGGACTTGGGAGAGGA -3’	58℃	104
hCCNA2	NM_001237.5	5’-TGCTGACCCATACCTCAAGT-3’ 5’-TGACTGTTGTGCATGCTGTG-3’	58℃	211
hP16	NM_000077.4	5’- CGGAGGAAGAAAGAGGAGGG-3’ 5’- GGCCTCCGACCGTAACTATT-3’	58℃	252
hOCT4	NM_002701.6	5’-GGAGTTTGTGCCAGGGTTTT-3’ 5’-ACTTCACCTTCCCTCCAACC-3’	58℃	238
hNANOG	NM_024865.4	5’-AAGGTCCCGGTCAAGAAACA-3’ 5’-TCTGCGTCACACCATTGCTA-3’	58℃	175
hDRP1	NM_001278464.1	5’- TCCATGAGACTTTTGGGCGA-3’ 5’- TTGCCGCTTCACCAGTAACT-3’	58℃	152
hMFN1	NM_033540.3	5’- ACAAGGTGAATGAGCGGCTT-3’ 5’- TCCACCAAGAAATGCAGGCA-3’	58℃	136
hMFN2	NM_014874.4	5’- ACCGTGATCAATGCCATGCT-3’ 5’- TGGTTCACAGTCTTGGCACT-3’	58℃	155
hIL-1β	NM_000576.3	5’- TCAGCACCTCTCAAGCAGAA-3’ 5’- TCCACATTCAGCACAGGACT-3’	58℃	136
hIL-6	NM_000600.5	5’- AATAACCACCCCTGACCCAA-3’ 5’- TGCTACATTTGCCGAAGAGC-3’	58℃	153
hMCP-1	NM_002982.4	5’- GCAAGTGTCCCAAAGAAGCT-3’ 5’- TCCTGAACCCACTTCTGCTT-3’	58℃	85