**Supplementary Table 1. Primers used for qRT-PCR analysis**

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| **Gene** | **Direction** | **Sequences, 5′–3′** |
| hsa\_circ\_0004662 | Forward | ACTGCTGGGGATTGATGTGTGGG |
| Reverse | CAGGCTGAAGAGCTATCTGGGCT |
| hsa\_circ\_0005735 | Forward | GGACCTGTGCAACAACCTCTTGA |
| Reverse | CTTGGGAAAATGATGTGATCGCT |
| hsa\_circ\_0006990 | Forward | GCTGTGTGGAAAGAGGCAAAACC |
| Reverse | AGTGACTACATCTGTGAAGGGGC |
| hsa\_circ\_0018403 | Forward | TGAAATAGAAGACGAGAACCTGC |
| Reverse | ATGAATGACTAAATATGCCCACG |
| hsa\_circ\_0100609 | Forward | AAAAGGAAGACATAAAAATCACTAAGGAAAGAAC |
| Reverse | GCTGGGTCCAAGCCTCTCAAATA |
| PLOD2 | Forward | CATGGACACAGGATAATGGCTG |
| Reverse | AGGGGTTGGTTGCTCAATAAAAA |
| TARS | Forward | GGAGAAGCCGATTGGTGCT |
| Reverse | TCAACTCAGCTCGACCTCCAT |
| RNF19B | Forward | GAGCCTGGGTTCGACGATG |
| Reverse | CCTGCTCTCGCTTATCTCCA |
| CCT2 | Forward | GCACTACCTCTGTTACCGTTTT |
| Reverse | CTTCTCTCCAACCCGCTATGA |
| RAN | Forward | GGTGGTACTGGAAAAACGACC |
| Reverse | CCCAAGGTGGCTACATACTTCT |
| C5orf30 | Forward | ACCGTGTCAGGCTACCAGAT |
| Reverse | TGTTTGGAGCGTAAGGATGGC |
| MCM10 | Forward | TGTCCCTGCGCTACCAAGA |
| Reverse | GATGAGCTTTTGGGATCTGGAG |