

Supplementary Table 1: Primers used for RT-qPCR

| Gene | Sequence |
|-------------|--------------------------------|
| GOLM1 fw | CAGCGTGAAAAGCGGAATC |
| GOLM1 rev | TCGGCCCTGTTGTGAAATA |
| H3 fw | GTGAAGAAACCTCATCGTTACAGGCCTGGT |
| H3 rev | CTGCAAAGCACCAATAGCTGCACTCTGGAA |
| JAM-A fw | TCACCGCCTATCATCTGCAT |
| JAM-A rev | CAGCAGTGGTAGGAAAGGGA |
| AGO2 fw | AGGCTGCTCTAACCCTCTTG |
| AGO2 rev | GCTGTGCCTTGTAACACGCT |
| AGO1 fw | CCGGCATCTCAAGAACACCT |
| AGO1 rev | CGTTCTTCACCTGCACACAC |
| DECR1 fw | CGGCCAGGGTTTTCTTTACT |
| DECR1 rev | AGCATCGCTTTTTGAAGAGG |
| GFM2 fw | TGACCAACTTGAGGATATTTGC |
| GFM2 rev | ATGGGAGGATTGATGATGGA |
| DOCK9 fw | GCTGCTCTTCCCTTACGATG |
| DOCK9 rev | GACCCTGTCGTCTCAGGATG |
| VDAC3 fw | GGCGTTGGTTTGAAGACCT |
| VDAC3 rev | GACCATGCCAAAGCCATATC |
| ETFB fw | GCAGAGAAGGAGAAGGTGGA |
| ETFB rev | CCTGTGGCCAGTCAAGAAAT |