**Supplementary File 2**

**Primers Used for Reverse Transcription-PCR**

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| **Symbol** | **Directions** | **Sequence (5’ to 3’)** |
| *ddb2* | Forward  | CGCTCACTTAAATCTTACAAGCTGC |
| Reverse | AGTCTGGGGTACGAGACAATATCT |
| Reverse | TTGGCAAAGACTTGTATAACGGATC |
| *acox* | Forward  | ATCCAGATTTCCAACATGAAGACCT |
| Reverse | AGGTGCCTAACATATGGAATGACTC |
| Forward  | TTCTCTCTCGAAGTGAGCGATATGA |
| Reverse | TCTGTGCGTAGGTGCCAATAATCTC |
| *ubap2l* | Forward  | GAATGTTGGTGTCAATGCATCAGCT |
| Reverse | CTGCGTCTTTGTGTAAACAGAGCCT |
| *cdk16* | Forward  | ATGAGGAAGATCAAACGGCAGCTGT |
| Reverse | AAATTTTGCGACCGGGGTTGTTTCT |
| *rbbp4* | Forward  | TGGGACACTCGTTCCAATAACACAT |
| Reverse | CTGGAAGATTTCATCTTTGTGCGAC |
| *her6* | Forward  | GGAGAAAAGAAGAAGAGCGAGAATC |
| Reverse | GCTGCATGTTTCTGAGATGTTTCAC |
| *cirbpb* | Forward  | TCCTACAGAGACGGTTACGACAGTT |
| Reverse | CCTCACCAGGCTTGAAACTCTTACA |
| *cdkn2aip* | Forward  | TCGCTAATGAGGACTTGTCTTTGGA |
| Reverse | ATTTATCTTGTCCATCACACGCTGC |
| *mapk1* | Forward  | GTCTGTTGGTTGTATTCTGGCTGAG |
| Reverse | AGGATCATAGTACTGCTCCAGGTAC |
| *add1* | Forward  | AGGATGCTGGATAATCTGGGCTACA |
| Reverse | GTTGCGCATCTCTTGGACTTCTTTC |
| *Mdm4-*FL | Forward  | GGTCAGGTGTCCAGTGAGTCAATAA |
| Reverse | AAACCATCTGAGGAGTCTTCATCTG  |
| *Mdm4-*S | Forward  | GAAGATCCTGGTCAGACTCCTCAGA |
| Reverse | CGGGAGAGAGTTGATTGGTGTGAAT  |
| *β-catenin* | Forward  | GATGACGATGTGGATAATCAGGTGC |
| Reverse | GAACTGTGTGGAAGGTATCTGCATG |
| Forward  | GGAGACAATTTCTCATTATTCTGGC |
| Reverse | TCAGTAGTTTGGTGAGCTCTGGAAT |
| *β-actin* | Forward  | ATGGATGATGAAATTGCCGCAC |
| Reverse | ACCATCACCAGAGTCCATCACG |