

| Primer  | Forward                 | Reverse                 |
|---------|-------------------------|-------------------------|
| GAPDH   | GTCGGTGTGAACGGATTTGGC   | GTTGAGGTCAATGAAGGGGTCG  |
| Afp     | GTCTGCAGGATGGGAAAAAG    | GTCTCCCAAAACTGGCTTGG    |
| Gpc3    | GAACGGACAAGAACTTGTGGAG  | GACATGGTTCTCAGGAGCTGGT  |
| Spink1  | TCTTCGACAATGAAGGTGGC    | GCTCTATGCGTTTCCTGTTTTTC |
| Cyp2e1  | CGTTGCCTTGCTTGTCTGGA    | AAGAAAGGAATTGGGAAAGGTCC |
| Cyp3a11 | CCGAGTGGATTTTCTTCAGC    | GAGCCTCATCGATCTCATCC    |
| Pck1    | AGCATTCAACGCCAGGTTC     | CGAGTCTGTCAGTTCAATACCAA |
| Fabp1   | GCTTCTTCCGTACCTTCTGTTG  | GCTGCTGAATAACTCCAAGCAT  |
| Cyp1a2  | AGTACATCTCCTTAGCCCCAG   | GGTCCGGGTGGATTCTTCAG    |
| Cyp2b10 | TGCTGTGCTTGAGCCAACC     | CCACTAAACATTGGGCTTCCT   |
| Cyp3a   | GCTGACAGACAAGCAGGGAT    | AATGGCAGAGGTTTGGGTCC    |
| Ugt1a1  | ATGAACTTCTCCGGCAAGTACC  | CTGACACCCCTTGATGTCC     |
| Tead4   | ACAATGATGCAGAGGGTGTATG  | TCCTCCGTCAGGATAATTTTGC  |
| Ccn1    | AAGAGGCTTCTGTCTTTGGC    | GGCTGCTGTACACTGGTTGTC   |
| Ccn2    | TGACCTGGAGGAAAACATTAAG  | AGCCCTGTATGTCTTCACACTG  |
| Ankrd1  | AACGGAAAAGCGAGAAACTGC   | CCGTCCGTTTATACTCATCGC   |
| Birc5   | CCCGATGACAACCCGATA      | CATCTGCTTCTTGACAGTGAGG  |
| Foxm1   | GCTCCATAGAAATGTGACCATC  | AACCTTCACTGAGGGCTGTAAC  |
| Tet1    | ATTTCCGCATCTGGGAACCTG   | GGAAGTTGATCTTTGGGGCAAT  |
| Tet2    | AGAGAAGACAATCGAGAAGTCGG | CCTTCCGTACTCCAAACTCAT   |
| Tet3    | TGCGATTGTGTGCAACAAATAGT | TCCATACCGATCCTCCATGAG   |
| Tdg     | AAGTTCCTAACATGGCAGTCAC  | ATTTCTTCGACGTAGCAGGTTT  |
| Uhrf1   | TGTGCGCCTCAATGACACAAT   | TCCGAGTCCCGTTCTTTTGTA   |
| Dnmt1   | AGAGACCAGGATAAGAAACGCA  | CTCCTTTGATTTCCGCCTCAAT  |
| Dnmt3a  | ATGTGGTTCGGAGATGGCAAG   | AGATGGCTTTGCGGTACATGG   |
| Dnmt3b  | CCTGTGGAGTTTCCGGCTAC    | GACGCTCTTAGGTGTCACTTC   |
| Mecp2   | CCACTGAAGTTTAAGAAGGCGA  | GTCCCCGGTCACGGATAAT     |
| Mbd1    | AAACGCCGAGAGTCCTTTG     | GGTAATAGATGTCTGAGCGTCCA |
| Mbd2    | GGAGGAAGTGATCCGAAAATCAG | AGCATTTCCAGGTATCTTGC    |
| Mbd3    | CCCCAGCGGGAAGAAGTTC     | GACCTGGTTGGAAGAATCATAGC |
| Cryab   | GTTCTTCGGAGAGCACCTGTT   | GAGAGTCCGGTGTCAATCCAG   |
| Pdgfb   | TGCTGCACAGAGACTCCGTA    | GATGAGCTTTCCAACCTCGACTC |
| Mthfr   | AGATGAGGCGCAGAATGGAC    | CATCCGGTCAAACCTGGAGAT   |
| Rhbf2   | AGGGGTCCTGTCTCTCACATC   | TCGCATCTAGCACGGAACG     |
| Tpm1    | TTGAAAGCCGAGCCAAAAAG    | TCATACTTCCGGTCAGCATCTT  |
| Col5a2  | TTGGAAACCTTCTCCATGTCAGA | TCCCCAGTGGGTGTTATAGGA   |
| Ucp2    | GTGGTGGTCGGAGATACCAGA   | GGGCAACATTGGGAGAAGTCC   |
| Ccnd3   | TGGATCGCTACCTGTCCTG     | CCTGGTCCGTATAGATGCAAAG  |
| Bcl9l   | AGCAGCACCTAATGGGCAAAG   | GGATAAGTCGAACTCAGGAATGC |
| Sirt6   | CTGAGAGACACCATTCTGGACT  | GGTTGCAGGTTGACAATGACC   |
| Setx    | CTGGGTCAAGTGAATTTAGACA  | CTCTGGCTCGGTGGTACTCA    |