**Table S1**

SYBR Green qPCR primer sets for the murine genes listed were taken from the MGH/Harvard Medical School primer bank (<http://pga.mgh.harvard.edu/primerbank/>).

|  |  |  |
| --- | --- | --- |
| **Gene** | **Forward Primer** | **Reverse Primer** |
| Gapdh | 5’-AGGTCGGTGTGAACGGATTTG-3’ | 5’-TGTAGACCATGTAGTTGAGGTCA-3’ |
| Fads2 | 5’-TCATCGGACACTATTCGGGAG-3’ | 5’-GGGCCAGCTCACCAATCAG-3’ |
| Sc4mol | 5’-AAACAAAAGTGTTGGCGTGTTC-3’ | 5’-AAGCATTCTTAAAGGGCTCCTG-3’ |
| Stard4 | 5’-AGCCCGTGGTCACAGATTG-3’ | 5’-GCAACTCGCCACTCATCTTC-3’ |
| Lor | 5’-CTCCTGTGGGTTGTGGAAAGA-3’ | 5’-TGGAACCACCTCCATAGGAAC-3’ |
| Prg4 | 5’-GAAAATACTTCCCGTCTGCTTGT-3’ | 5’-ACTCCATGTAGTGCTGACAGTTA-3’ |
| Fgfr1op2 | 5’-GAAGGCACTTGCTGACGCTAA-3’ | 5’-GCTTCCACTCGCTTGCTGA-3’ |