| Gene | Internal Forward | Internal Reverse | External Forward | External Reverse |
| :---: | :---: | :---: | :---: | :---: |
| Capn3 | TCCTCTCTCAACCTCTCAGGA | TCTGAAGCTTATCGGACTCCA | TTCCTCAGCCTGTGTGAGTG | TCGTTTACAGACACCGTCCA |
| Gzf1 | GCTGGAGTCTGTCCTTTTGG | CCCATTGCCCAGTCTCTCTA | AGAAGACCGTGTGCAGCAG | TTGGATGGTGTTTCTGGTGA |
| Cst3 | TCAGCCCTTAGGCATTTTTG | ATCATCCCGGAGTGGGTATT | AGAGCCGGAGCACCCTTC | GGGAGAAGGGTTTAGCTTCC |
| Wfdc10 | CAAGCAAATAACATCTGCTGCT | TAGTCAGAGGGAGGGGTGAC | ATTGTGAAGCCCACCAAGAC | GGACCCACTCTCTGGGTAGA |
| Frem21 | GGTAGCCAGACACAGGTCCA | TTGCTTCTAGGCAACCAAGG | AAAGAAATGTCTTATAATTTCCCCATA | GGATTTTCCAGTCATTTTTCTGA |
| Inadl | CCACCCCCAACAGGACTA | CTGGTTTCGGGGATCCTG | AGTGAAGTCAGCCCATTTGC | TCCTCTGCTTCCACACTCAA |
| Reln | TTACGGAATCACTGCTGCTG | GGGAGCAAGTCTGTGCTGA | GGCCCTCCATGCTACTGTAA | TCGTGTCTAGGTTTCTTCAGTTT |
| ift172 | AGGCGAATCATGTCGTCATAC | AGGTGAGTCTCCGGGGAAG | GTGTGTCGCTGAGGAGGTCT | GCAAGTACCGAGAGGCTGAG |
| Gtf2ird2 | TGGCAGCCTACTGTACCACA | CGTCGTCATGTCCACTAGGA | TGGTAGACTCGGTGAACTGG | GGGAGGCATCCAGTGTATTG |
| Chrm2 | TGCAAGGAAGAATTGTAAAGC | CTGAACGCAGTTTTCAGTCC | ACCCGGTGTCTCCGAGTCTA | TCTTTCTCCTCCCCCTGAAC |
| Igkv8-28 | TGGTACCAGGCCAAGTAGTTC | TGATGACACAGTCTCCATCCTC | GCCCCGTAGATCAACAGTTT | AGGTACCTGTGGGGACATTG |
| D6Wsu163e |  |  | TTTGGTATGGAAGGCCAGAG | GTTTGGACTGGGATCTGCTC |
| Zfp653 | CAGCTGGACCCAACAACAG | ACAGGCCCCTTCTCTCCAG | CCACTGACACCTGGTAGAGC | TTATAGCCCACTGGGGACTG |
| Eepd1 | GCTCACAAACCCTTGGATTC | GCTCCAGTCCTTTTCCATGT | CACTGGGCTGTTGTGAGAGA | TTCCTGGGGACTTCCTTCTT |
| Sqstm1 | AAAGGGGTTGGGAAAGATGA | CACCCCAATGTGATCTGTGA | CCCGGCTCACATCAGAGA | TCCCTGCAGAGAAGAAGGAG |
| Slfn2 | GCGCTCAGAGTGGAGAGATT | ACCCATTCCTCTGTGGTAAAC | TCATCGAAGTGCACAAATCC | GGGCATTCATCTGGAGTTTC |
| Slc35b1 | CGGTACCGCTACCTGCTCT | CCTGCAGGATCCCATAGTAGA | GTCGCACGCAGCTCCTAT | CCTCAAGGGTCTGCTCACAT |
| Kidins220 | CACCAACAGAGCCAATCAGA | GCTATCTGAGGAGGCTGCAT | CCCAGCACTGTGACTCTGAA | GGATTTTCCAGTCATTTTTCTGA |
| Fam150b | CGATTTCTCACCCCTCGTAG | GGACCTGGAACACAGAGGAA | GTTCTCCTGTTTTATCCAGTGC | AAGTGCTTGCTGCACTTCG |
| Pygl | AATGCCAGCGAAATCAGTG | GCTTCCATGCCTTTGAAGAG | AAGAGCTCACGAAGGCTCAG | TGCTAAGTTCGCTGGTTCTG |
| Spnb1 | TAGCCCTCCATCTGCACAGT | ACCACAAAGACGAGCAGGAG | CACCTGTTAGAGGCCTTCTTG | AGGCACGCTCCTCTCTTGT |
| Gm17618 | TTGCTTTCCTTCTACCTGATGA | TTGGAAAGGAGAGGCAGAGA | TTCCTCACTTTTTATTGCTACTTTT | GCACTTCTCTCAAAAATAGTTAGATG |
| Esm1 | TCTTGCTGCTGACCACACTC | TCCATGCCTGAGACTGTACG | CAGCTGCGAGACATGAAGAG | CTCGTCACCAAAATCATCCTC |
| Wapal | TGGAACAAGATGCCTCTTCAG | CCAAACCCAACCCAAACTTA | CATGATTCGGCTTTTGGAGT | GCAAAGACTTAAAGGAAGTTTTTATC |
| Ift57 | AAATCCCATGGTTTTCTAGGG | ACCTCACTTAGCTGGGCTTG | TTTGTGGATTGGGTTGAAGAG | AAATCCTGCAGAGCATTCTTAAAT |
| Irf8 | ACCAGCAGTGTCAGCCTCTC | GGACCTCATGACCCCATCTA |  |  |
| Lyn | AACTCTGAGTAGGAGCCCACA | GGGAATCTTCCCATAGGTGAC | TTTTGATTGTATCTTTTCTATTCCAA | TCACAATGGAGTGGGGTGTA |
| Tlr 4 | TGCACATGAATTGTGTCTTCA | GAGATGGAGCGGCAGTTAAG | TTTTATTTTATACAATGATGGTTTCCA | TGGCAAAGGACAGCAATTTT |

