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| **Gene** | **Forward** | **Reverse** |
| ALDH5A1 | CGACCTGAGCCTGAGTAAGTGG | AACCCAGAATAACCACAAGATGTAAGTG |
| BDKRB2 | GCAAACGCCAGCAGGGCTG | GCACCAAAGCTGGATGGCAGTTCT |
| COL4A2 | GGAATTTGCATCCAGCAGCAGCAC | CCTCTGGCCACGGCTGGC |
| E2F3 | ACTACTCGAGGTGTTGTCCCTTCCTACCTTCTT | ATAAGAATGCGGCCGCGCACATTTTCTCACTTGCTGAC |
| EHD2 | CCTGCTGTGGCTCCCCAG | GGGGCTGGGGGCCCTG |
| FOXN3 | GGTGCCAGGAAAGCCACTGGA | GGCAGGTTCCGTAGCTTTCTAG |
| IER5 | GGCTCATTGGAAGAGGACGATCG | TGCGGGGAAGCAAAGGACCG |
| IGFBP3 | GCACAGCACCCAGACTTCATGC | GAGGGCCCGAAATACCTGCC |
| INPP5A | CTCTGCCGATGCTCCTTCCG | GTTGTAACGTAGGATACTTGGCACC |
| MAPK6 | CTTCCCCTCAAATTCCTCATCAAAC | GCATTTCTTTTCTCCTCCTGCG |
| MCM3 | CAGGACTCGGTGGACCCTTTGG | CTTGACCTGCATGACGTGCCTC |
| PSMA4 | CAAGAGAGAATGGAAAGACAGTAATCAG | CTGCTACAGAGAATTTATTCCTTCATTTCC |
| NDUFA4 | GAAATGTTTCACTATAACGCTGCTTTAG | GCCAGTGTCAGATGCTGGAG |
| SDHD | GGTGGACAGCCTTCTTCTCTTAATC | CATAGAATACATTTTCACATTAGAGATTCCC |
| SH3BGRL | CCTGTCTCTCATTCCTAAGTTGCCT | GCTTACTTGGCATCCCACTTCATG |