**S1 Table. Primers for RT-qPCR**

|  |  |  |
| --- | --- | --- |
|  Gene |  Forward |  Reverse |
| *Gapdh* | AAGAAGGTGGTGAAGCAG | TCATACCAGGAAATGAGC |
|  *Lgr5* | CGGGACCTTGAAGATTTCCT | GATTCGGATCAGCCAGCTAC |
|  *Ascl2* | GCCTGACCAAATGCCAAGTG | ATTTCCAAGTCCTGATGCTGC |
|  *Olfm4* | CGAGACTATCGGATTCGCTATG | TTGTAGGCAGCCAGAGGGAG |
|  *Axin2* | GCTCCAGAAGATCACAAAGAGC | AGCTTTGAGCCTTCAGCATC |
|  *Myc* | GCTGTTTGAAGGCTGGATTTC | GATGAAATAGGGCTGTACGGAG |
|  *Sox9* | GCCAGATGGACCCACCAGTAT | TCCAAACAGGCAGGGAGATTC |
|  *Ccnd1* | GCCATCCAAACTGAGGAAAA | AGGTAAGGGCCATCTGAAAACT |
|  *Hopx1* | AGGAGCAGACGCAGAAATG | GAAACATCAAAACAGCCTGGG |
| *EphB2* | AGAATGGTGCCATCTTCCAG | GCACATCCACTTCTTCAGCA |
|  *EphB3* | CATGGACACGAAATGGGTGAC | GCGGATAGGATTCATGGCTTCA |
|  *CD44* | GGCAGAAGAAAAAGCTGGTG | TCTGGGGTCTCTGATGGTTC |
|  *Ki67* | CCACACAGATGCCCTGTAAT | CTCTACTTTCCCACGTCTTGTC |
|  *Tert* | GTGTGATTCAGCTTCCCTTT | CCTTTAGTGTCATTCCTGGAT |
|  *Tnks1* | CCCCGACTTCGTCTTCGTCT | CACGTCCCCATTCCGACAGG |
|  *Tnks2* | CGAGCTGGCAGGAGTGGTC | TCCGCTCCCCGCTGTCACCA |