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

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| --- | --- | --- |
| 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 |