**Table S7 Primer sequences used in real-time PCR**

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| **Gene symbol** | **Forward Primer(5’-3’)** | **Reversed Primer(5’-3’)** |
| HIP | AACAACTCCCGTTACACCGAC | GCCCGAGGAACGAGATAAAGT |
| WNT5A | TAGTCCACGCAAACCCTTTC | TCACTCGGTCTTTGGGAACT |
| EGF | CATTTGGACGGTGTCTTGAGTT | GCATTATCTTGACGGGCTTG |
| PAX9 | TCCCAGACTGTGCTGTCGTTC | GGCGGCTCCGTCTATCACTC |
| P63 | CCAGCACCGCCAAGTCAG | GGGGCACCGTTTCACCAC |
| FGFR1 | TGCGACAGAGGAACAGGGAG | GGAGCAGACAAAACCAACACC |
| TBX 15 | CAGCAAGGAGGCAGCACAG | GGATGGCGATAAAAGATGAGAA |
| TGFB3 | TCGGTGCTGGGGCTGTA | AGGTGAGGTCTGTTGCTTTTGT |
| GAPDH | TACGAGATGCCTGATGGTCAGGTCA | TGGAGTTGTACGTGGCCTCATGGAC |