

Table S2

Real -Time PCR

Total RNA was extracted and reverse transcribed. Upstream and reverse primers are summarized here.

| Gene | Primer sense [5'-3'] | Primer antisense [5'-3'] | amplicon size [bp] | Accession Number |
|----------------|-----------------------------|----------------------------|--------------------|------------------|
| 18s rRNA | catggtgaccacgggtgac | ttccttgatgtgtagccg | 82 | 53990 |
| GAPDH | cagcctcgcccgtagaca | cgctcctggaagatggtgat | 234 | 126012538 |
| β -actin | gccaacacagtgtctgtgtgtggtac | cacacagagtacttgcgctcaggagg | 137 | 145966868 |
| actg1 | accaacagcagacttccag gat | agactggcaagaaggagtgg taa | 79 | 48762677 |
| ubc | aggtaaacaggaagacagacgta | tcacaccaagaacaagcac a | 80 | 149254583 |
| wnt11 | ctgaatcagacgcaaacactg taaac | ctctctccaggtaagcaggta g | 205 bp | NM_009519.2 |
| twist1 | agctacgccttctccgtct | tccttctctggaacaatgaca | 123 bp | NM_011658.2 |
| twist2 | catgtccgcctcccacta | ggtgccgaaagtcacagc | 123 bp | NM_007855.2 |
| Fgf10 | cgggaccaagaatgaaga ct | gcaacaactccgattccac | 69 bp | NM_008002.4 |
| Krt5 | cagagctgaggaacatgca g | cattctcagccgtggtacg | 512 bp | NM_027011.2 |