

Table. S1 Primers used for quantitative real-time PCR

Gene	Forward primer	Reverse primer
COL1A1	5'-GTGCTCCTGGTATTGCTGGT-3'	5'-GGCTCCTCGTTTTCTTCTT-3'
COL1A2	5'-GACACTGGCAACACTGGTAGAGATG-3'	5'-CTCCATCACCACGACTTCCAACAG-3'
COL3A1	5'-GGGTTTCCCTGGTCCTAAAG-3'	5'-CCTGGTTTCCCATT TCTCC-3'
CSN3	5'-CTACCACTACAGGCCATCTTTG-3'	5'-ATGGCGGTGTTATCCTGATTT-3'
CYP26B1	5'-TCGAGCTTGATGGTTTCCAGA-3'	5'-TGCTATACATGACACTCCAGCCTT-3'
DNASE1	5'-AGAGAGCCAGCCATTGTTAAG-3'	5'-CTTCCTCACCAGAAGCAGTATG-3'
HMOX1	5'-AAGCCGAGAATGCTGAGTTCA-3'	5'-GCCGTGTAGATATGGTACAAG-3'
KLF15	5'-ACACCAAGAGCAGCCACCTCAA-3'	5'-GCCTTGACAACCTCATCTGAGCG-3'
LCN2	5'-GGCCTCAAGGACGACAACA-3'	5'-CCACCCATT CAGTTGTCAAT-3'
PIM3	5'-CACTGACTTTGATGGCACCC-3'	5'-ATGCCCAGACGAAGACCAG-3'
PIP	5'-CACTATGCAGGGTCTCTCATTC-3'	5'-GGCACCCTGCCATATCATT A-3'
S100A8	5'-TGCCCTCTACAAGAATGACT-3'	5'-AAGCTCTGCTACTCCTTGTG-3'
β -actin	5'-CATTGCTGACAGGATGCAGAAGG-3'	5'-TGCTGGAAGGTGGACAGTGAGG-3'