

Table S1 The primers of validated genes.

Gene	Forward primer	Reverse primer
Col11a1	CTATTGGTTCAGTTGGTGGT	CCTTTCTCTCCTCTCTCTCC
Plscr2	ACTCAACTCACTTGGAGCCG	TTGGAAAGCTGCTGGTGGAT
Card10	CTCAGAGCTAGAGCGAAGCC	AGATTGCGGATAAGGCGAGG
Ldb2	CAGCAAGAAGAAGACCACA	CAAACCTCACCTCCCATCA
Bin2	GAGCAAACCTGGAGAAGCA	GGGGAGAGATGACTAAGGAG
Arrb1	TTGTGTTTGAGGACTTTGCT	CTATCTGTTGTTGAGGTGTGG
Prex2	ACTGGAGCAAGCCATCACTC	AGGAGTCCGGTCTCTAACCC
Ebf2	ATGTGCTGGCTGTTTCTG	CTTGGACTGATGGCTTTG
Tnnc1	CAAAGGGAAGTCTGAGGAG	CAGTTCATCCAAGTCAATGTAG
Actg2	TAAAGCCAACAGGGAGAAG	GCATAGAGCGAGAGCACA
Gapdh	TCTCTGCTCCTCCCTGTTC	ACACCGACCTTCACCATCT