

qPCR primers

Gene	sequence	product (bp)
GAPDH Forward	5'-AAGAAGGTGGTGAAGCAGGCATC-3'	118
GAPDH Reverse	5'-CGGCATCGAAGGTGGAAGAGTG-3'	118
TNNI3 Forward	5'-AGGAGATGGAACGAGAGGCAGAAG-3'	129
TNNI3 Reverse	5'-CGTGAAGCTGTCGGCATAAGTCC-3'	129
S100a8 Forward	5'-GGAGTTCCTTGCATGGTGA-3'	78
S100a8 Reverse	5'-GGCCAGAAGCTCTGCTACTC-3'	78
S100a9 Forward	5'-CTGCATGAGAACAACCCA-3'	125
S100a9 Reverse	5'-AGGCCATTGAGTAAGCCA-3'	125
Lrp8 Forward	5'-CCGGCAAACACTGGTTTCAG-3'	592
Lrp8 Reverse	5'-CTGGTAGGTAGGGTCGTGGA-3'	592
Egr1 Forward	5'-AGTCGGGCTCCCAGGACTTA-3'	326
Egr1 Reverse	5'-GGCAAACCTCCTCCCACAAAT-3'	326
Fos Forward	5'-TTTATCCCCACGGTGACAGC-3'	598
Fos Reverse	5'-TGCTCTTGACTGGCTCCAAG-3'	598
Fosb Forward	5'-GTGTAGCTCATCACCTCCG-3'	507
Fosb Reverse	5'-AGTCGATCTGTCAGCTCCCT-3'	507
Mmp9 Forward	5'-CCGCGAGACATGATCGATGA-3'	521
Mmp9 Reverse	5'-CCTTTAGTGGTGCAGGCAGA-3'	521
Gstp2 Forward	5'-CTACTTCCCAAGTCCAGGGC-3'	590
Gstp2 Reverse	5'-TGGGACGGTTCACATGTTCC-3'	590
Nr4a1 Forward	5'-TCCCCGAGCCAGACTTATGA-3'	587
Nr4a1 Reverse	5'-GGCTGCTTGGGTTTTGAAGG-3'	587