

**Supplementary Table S2: Primers for RT-Qpcr**

Gene name	Product size(bp)	TM(°C)	Primer sequences (5'to 3')
ACTB	158	60	F:CCTTCTTGGGTATGGAATCCTGT R:CACTGTGTTGGCATAGAGGTCTTAC
IGF2	212	60	F:ATCGTGGAAGAGTGCTGCTT R:CATAGCGGAAGAACTTGCCC
FOSB	162	60	F:GTGAAGTTCAAGTCCTCGGC R:TCACAGAGCAAGAAGGGAGG
EPSTI1	188	60	F:AGAGGCTCTTGGTGACTCAC R:GGTTGACTTTCGCCTTGGAG
UCP2	213	60	F:GCCAACAGACGTGGTAAAGG R:TGGCATTACGAGCGACATTG
ITGA1	154	60	F:TGCCTACAACACCAGAACCA R:GGAGGCTCTTCACTGTCACT
ITGA8	179	60	F:CTTTCACATACCTGCGGCTC R:TCAAAGGGTATCTGCCTGCA