Table S1 Primers used for quantitative Real- Time PCR

Gene Symbol	Forward primer	Reverse primer	Annealing temperature (℃)	Product length (bp)
GXYLT2	TTTGCTCGGCACCCTTTCTAT	TGATGGCATTCTTGTACTTCTGG	60	166
EPHA2	CAGTTCAGCCACCACAACATCAT	GCTACCGACAGAGGCCCTATTC	60	161
ANKRD2	GCAGACAGCAATGTGAGGGATAA	GTCCAGGCCCAGGGATAGAA	60	105
MATN2	AGAGGAAGTCTGAAGTGGAGCGT	GCCTCCCATCTGTCACAATCA	60	174
AEBP1	GCCACCCAGTGCAACTTCAT	ACGGAGCCGCATCTGTTCA	60	186
CPT1A	GCTGGGTTATGCAGAGGATGG	GTGGAACGGGAAAGAATGGA	60	172
HSD11B2	GCTGTGACTCTGGTTTTGGCAA	GGCACCAGGGCTATCCAAT	60	98
TNNT3	ACTCACTGCTCCTAAGATCCCG	GCAGCTCCATGAGGTCTTTGTTC	60	89
GSN	ACCTGGGCAACAACATCTATCA	CCTTCCTCAAACACGGACACT	60	136
ADM	GGAACTTCAGGTGTCCAGCA	GAAGTTGTTCATACTCTGGCGAT	60	172
GAPDH	GCCAAATACGATGAGATCAAGAAG	CATACCAGGAAATGAGCTTGACAAA	60	187