

Gene name	Primer name	Sequence (5' to 3')	Production size
TNNT1	GJ-TNNT1-F GJ-TNNT1-R	GAAAGTGGTATCCTGTCTGA GTGGCTGATGCGGTTGTA	190
FABP3	GJ-FABP3-F GJ-FABP3-R	GATGAGACCACGGCAGAT ATGGGTGAGTGTGAGAATGA	147
TPM3	GJ-TPM3-F GJ-TPM3-R	CTGGCAGAGTCTAAGTGTTT CTTCAGTTTCTGGGCATA	246
DES	GJ-DES-F GJ-DES-R	GGAGGACCGCTTTGCTAG TCACCGTCTTCTTGGTATGG	284
RCAN1	GJ-RCAN1-F GJ-RCAN1-R	TCAGCGAAAGTGAAACCA GTGCGAACTGCCTATGTG	218
LMOD2	GJ-LMOD2-F GJ-LMOD2-R	AACTCCTGGCTTCCCTGTC TCTGCTGAATGTCCCTGTG	140
PPP1R27	GJ-PPP1R27-F GJ-PPP1R27-R	GAGTGCGTGAAGCTGCTAG CAGTCCATCTTAGTCCCTTTG	233
YWHAZ (internal reference gene)	YWHAZ-F YWHAZ-R	ACTACTATCGCTACTTGGCTGAG CTTCTTGGTATGCTTGCTGTGA	87