

**S3 Table. PCR primer sequences (5'to 3') used to real time RT-PCR.**

Genes	Sequences (forward primer)	Sequences (reverse primer)
Gapdh	acagtccatgccatcactgc	taggaacacggaaggccatg
Acta1	gtcctgcaagtgaacaagcc	caggatggagccaccgatc
Gm7120	agcgggatttttagcgtctgt	gaaggaaaggtcttcgcgga
Ankrd1	tegactcttgatgaccttcgg	ttgctttggttcactctgc
Ankrd23	ggcaccacaaagcaacgaaa	ctgccagtctcgagccag
Myot	cagaatgctgctgctgtgtt	acttgtgatgtgggaacgtg
Srp54a	cacagatggcaaaattaaaccaaca	actgcccatcattgactga
Srp54b	gccaaaatgatggaccacg	cctttcatggtgccagcagc
Srp54c	gccaaaatgatggaccacg	cctttcatggtgccagcagc
Tbx5	cccacctaaccataccac	acggcttcttataggggtgc
Nppa	tgggggtaggattgacagg	cagaatcgactgcctttctc
Myh7	ctccatctctgacaacgect	tagtgttgacagtcttcccagc
Mybpc3	ctgctcccactgtggtctg	ccactcctcatcagcaccag
Sln	tggaggtggagagactgagg	tccagaaggacttgtgattgca
Actc1	tgaagatcctcactgagcgc	tcaaaatccagggcgacgta
Myl7	aagccatcctgagtgccttc	gaacttgtctgctgggtca