Table S1. Primers for real-time quantitative PCR

Genes	Gene Bank	Sequence (5′-3′)	Size (bp)
MYL2	XM_005670649.3	F: TGGAGCCAATTCCAACGTGT R: AGCAGCAAAAGTGTCCCTCA	133
MYH7	NM_213855.2	F: AGTGTACAACGCTGAGGTGG R: CAGCATGTACTGGTAGGCGT	106
TNNC1	NM_001130243.1	F: GTGGCACAGTGGACTTCGAT R: GCGGAAGAGGTCAGAAAGCT	101
FHL1	XM_005657915.2	F: TGCTCTAAGAAGCTGGCTGG R: CATCCAGCACACTTCTTGGC	101
PDLIM3	XM_005671717.3	F: TGCAGTACTCCGTCCGGTAT R: GGGCCATCTTAGCAGCAACT	112
DDIT4L	XM_013979005.2	F: GCTAGACCGTAGCTTCCACC R: CTCTGGCAAGTCGTCTCCTC	114
GAPDH	XM_021091114.1	F: CACTGAGGACCAGGTACTGA R: CACCCTACCAGGAAATGAGC	203

Table S2. Sample quality control statistics data

Sample	Raw Data Reads	Valid Data Reads	Valid Ratio (%)	Q20 (%)	Q30 (%)	GC (%)
HN1	40735106	39433264	96.8	99.75	97.51	51.50
HN2	42630086	41304788	96.89	99.75	97.51	51.50
HN3	35011052	33864992	96.73	99.75	97.47	52.00
BH1	39784590	38538642	96.87	99.74	97.43	52.50
BH2	35002964	33978022	97.07	99.75	97.45	51.50
BH3	44344944	42817002	96.55	99.75	97.56	51.50
LH1	37048366	35923484	96.96	99.74	97.59	52.50
LH2	35792766	34755400	97.10	99.75	97.44	52.50
LH3	34909600	33818910	96.88	99.74	97.43	52.50
YH1	36871594	35621640	96.61	99.77	97.54	52.50
YH2	37915818	36711596	96.82	99.73	97.43	52.50
YH3	34690370	33479402	96.51	99.74	97.44	52.00