

Table S1. Q-PCR primers for DEG validation

Gene ID	Forward 5'-3'	Reverse 5'-3'
MSTN	GAACCCAGGCGCTGGTATTT	CTCTGGGGTTTGCTTGGTGT
MYOG	GGCGTGCAAGGTGTGTAAGA	ATGGTTTCATCCGGAAGGC
MYH14	GCTGCAACCTGTTTGTGCTGAA	GGGAACTTGCAGGGCTGT
MYL9	TTCCTTCACTCGCGCCCAA	TGGAGGTCCCCAAAGCTACG
MYOD1	GACGGCTCTCTGCAACTT	AGGTGCCATCGTAGCAGTTC
MYH9	GAGCCGTATGGAAACCCGAG	GAGCAAAGTTTCCTCCGAGGC
CDKN1C	GTGACTGGATTGCCTGCGAC	ACCGTGTTCTCAGGGTTGGA
CCND2	GCCCTTCATGGTGGTGAATGATG	GCTTGCGCTTGAATTCTGCG
CDK3	CAGCCAGACCTCTCTGCCT	CACCACGCAGGAAGTCCAG
CCNB2	CTGTTCGAGTCGTCGCACATC	GTAGAGGTAGGGCAGGATCTGG
CCNB3	TTGGCAGTAAAGCTGGTGGA	TTGGCAGTAAAGCTGGTGGA
WNT5A	GTGAATTCCCGAGGAGGGAC	GTGAATTCCCGAGGAGGGAC
DNER	AGATTCGGCAAGATGCTGCT	GGCCATCTATGAGGGAGCAC
PAX5	AGAAAAGGAGTCCGACGACAAG	AGATCCTCAGAGTCCACCACAC