

**Table S1. Primers used for quantitative real-time PCR**

<b>Gene</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
<b>rPPIA</b>	GTCAACCCCACCGTGTTCTTC	ATCCTTTCTCCCCAGTGCTCAG
<b>mRtf1</b>	CAGTGATGATGAGTGGACATT	CTTTGTTGGCTTGCTTCTTC
<b>mFhl2</b>	ATGACTGAACGCTTTGACTGC	CGATGGGTGTTCCACACTCC
<b>mLmna</b>	GGATGCTGAGAACAGGCTACA	CTCTCGCTGCTTCCCGTTATC
<b>mMyh6</b>	GCCCAGTACCTCCGAAAGTC	GCCTTAACATACTCCTCCTTGTC
<b>mPdlim3</b>	TGGGGGCATAGACTTCAATCA	CTCCGTACCAAAGCCATCAATAG
<b>mPln</b>	CCTTCCTGGCATAATGGAAA	CATGTTGCAGGTCTGGAGTG
<b>mScn5a</b>	ATGGCAAACCTTCCTGTTACCTC	CCACGGGCTTGTTTTTCAGC
<b>mTnni3</b>	TCTGCCAACTACCGAGCCTAT	CTCTTCTGCCTCTCGTTCCAT
<b>mTtn</b>	CTACGTGGTAGAAAAGCGAGAAA	ACACCGTACTTGTTGACAGCC
<b>mEef1e1</b>	TCCAGTAAAGAAGACACCCAGA	GACAAAACCAGCGAGACACA