

Table S1. Primers used in qPCR for twenty-one genes.

Genes	Sequence (5'-to-3')
<i>ANKRD1</i>	F:GGACCGAGAAGGAGATACCC R:ATGCGAGAGGCTTTGTAGGA
<i>NR1D2</i>	F:CACGCTTGTGAAGGCTGTAA R:ATACGACCAAACCGAACAGC
<i>MID1IP1</i>	F:GGACATCCTGGTGGATCTG R:CCTGCTTGTATCTGTTGGTGAG
<i>NPC2</i>	F:TGGCAAATCCCAGTACAGATT R:GCGTTCAGAGGCATGATACA
<i>PLA2G7</i>	F:GACATGGATCGTGGGAAGTC R:GCAATACCGCACCTGAATCT
<i>BTG2</i>	F:GAGCAGCGACTCAAGGTTTT R:CGATGCGATAGGACACTTCA
<i>RETSAT</i>	F:ACAAGGCGATGGAGCACTAC R:TTCAACGAAGGAGCTTTTGAG
<i>FBP2</i>	F:TGGAGGGATCTTCCTGTACC R:CTCGCTGATGAATGGTCTCA
<i>MYH2</i>	F:TCACCAAAGGCCAGACAGTA R:TCCAAGACCCCGATGAAGTA
<i>CSRP3</i>	F:GTGCCATCTGTGGGAAGAGT R:TGCTTTAGGCCAATGAGAGA
<i>PITX2</i>	F:TGGAGGCCACTTTCCAGAG R:GTCGTCGTAGGGCTGCATAA
<i>TPM1</i>	F:CGACTGGCAACAGCTTTACA R:TACGGGCCACCTCTTCATAC
<i>TNNI1</i>	F:CATGCCGGAAGTTGAGAGA R:TCCACCTTGGCGTGAAGT
<i>MYOG</i>	F:GCTTTGAGCCACCAGGCTAC R:CACAGACACGGACTTCCTCTT
<i>MYL3</i>	F:TGATGCCTCCAAGATCAAGA R:GGCAGGAACGTGTCAAAGTC
<i>LMCD1</i>	F:CTCCGGCTGTGACGAGATA R:CAGGATGGCCTTAGCACACT
<i>TMSB10</i>	F:TTCGATAAGGCCAAGCTGAA R:CTTCCTCCACATCCCGATTA
<i>FHL1</i>	F:CCGAGTGCTTTGTGTGTGTT R:GCCTTTACCAAACCCAGTGA
<i>TNNT1</i>	F:GACAGGGCGTGAGATGAAAC R:CGCCATCAGGTCAAACCTTCT
<i>LDHA</i>	F:AACACTGGAAAGCGGTTTAC R:CCCAAGATGCAAGGAACACT
<i>ALDH2</i>	F:GCTGACCGTGGCTACTTCAT R:CAGCCCGTACTTGGAATTGT
<i>GAPDH^a</i>	F:TCACCAGGGCTGCTTTTAAC R:ATGGCCTTCCATTGATGAC

^a GAPDH is the internal control gene.