

Table S6. List of primer sequences used for qRT-PCR analysis.

Primer	Primer sequence (5'-3')
Abcc8 Fw	TCAACTTGTCTGGTGGTCAGC
Abcc8 Rv	GAGCTGAGAAAGGGTCATCCA
Aldob Fw	AGAAGGACAGCCAGGGAAAT
Aldob Rv	G TTCAGAGAGGCCATCAAGC
Cacna1c Fw	ATGAAAACACGAGGATGTACGTT
Cacna1c Rv	ACTGACGGTAGAGATGGTTGC
Ccna2 Fw	GCCTTCACCATT CATGTGGAT
Ccna2 Rv	TTGCTGCGGGTAAAGAGACAG
Ccnb1 Fw	GCGTGTGCCTGTGACAGTTA
Ccnb1 Rv	CCTAGCGTTTTTGCTTCCCTT
Ccnb2 Fw	AGCTCCCAAGGATCGTCCTC
Ccnb2 Rv	TGTCCTCGTTATCTATGTCCTCG
Ccnd2 Fw	GAGTGGGA ACTGGTAGTGTTG
Ccnd2 Rv	CGCACAGAGCGATGAAGGT
Ero1lb Fw	ACCCTGAGCTTCCTCTCAAGT
Ero1lb Rv	AAAGGACATGGTCGTTTCAGATT
G6pc2 Fw	CCTACTACGTGTGAAACAGGC
G6pc2 Rv	CAGAAAGGACCAGGTCAGTCT
Gapdh Fw	CATGTTCCAGTATGACTCCACTC
Gapdh Rv	GGCCTCACCCCATTTGATGT
Gck Fw	CTGTTAGCAGGATGGCAGCTT
Gck Rv	TTTCCTGGAGAGATGCTGTGG
Glp1r Fw	ACGGTGTCCCTCTCAGAGAC
Glp1r Rv	ATCAAAGGTCCGGTTGCAGAA
Hnf1a Fw	GTGGCGAAGATGGTCAAGTC
Hnf1a Rv	GCGTGGGTGAATTGCTGAG
Hnf1b Fw	GCCTGAACCAATCCCACCTC
Hnf1b Rv	TGACTGCTTTTGTCTGTCATGT
Hnf4a Fw	TAACACGATGCCCTCTCACCT
Hnf4a Rv	GGCAGGAGCTTGTAGGATTCA
Ins1 Fw	GACCAGCTATAATCAGAGACCATC
Ins1 Rv	G TAGGAAGTGCACCAACAGG
Ins2 Fw	GGCTTCTTCTACACACCCAT
Ins2 Rv	CCAAGGTCTGAAGGTCACCT
Kcnj11 Fw	AAGGGCATTATCCCTGAGGAA
Kcnj11 Rv	TTGCCTTTCTTGGACACGAAG
Mafa Fw	GAGGAGGTCATCCGACTGAAA
Mafa Rv	GCACTTCTCGCTCTCCAGAAT
Mnx1 Fw	GAACACCAGTTCAAGCTCAACA
Mnx1 Rv	GCTGCGTTTCCATTTATTTCG
NeuroD Fw	GCCCAGCTTAATGCCATCTTT
NeuroD Rv	CAAAAGGGCTGCCTTCTGTAA
Ngn3 Fw	CAGTCACCCACTTCTGCTTC
Ngn3 Rv	GAGTCGGGAGAACTAGGATG
Nkx6.1 Fw	CTTCTGGCCCGGAGTGATG
Nkx6.1 Rv	GGGTCTGGTGTGTTTTCTCTTC
Noc2 Fw	GCAGTGGAAATGATCAGTGG
Noc2 Rv	TCAGGCACTGGCTCCTCCTC
Pclo Fw	TACTCGGACCCATTTGTGAA
Pclo Rv	TACTGTTTGATTCCACTCGGGATT

Pcsk1 Fw	AGTTGGAGGCATAAGAATGCTG
Pcsk1 Rv	GCCTTCTGGGCTAGTCTGC
Pcx Fw	CTGAAGTTCCAAACAGTTGAGG
Pcx Rv	CGCACGAAACACTCGGATG
Pdx1 Fw	CTTAACCTAGGCGTCGCACAA
Pdx1 Rv	GAAGCTCAGGGCTGTTTTCC
Rfx6 Fw	TGCCAGTGCATACTCGACAAT
Rfx6 Rv	AACAGGATTTTCAAGCAGGGG
Glut2 Fw	TTCCAGTTCGGCTATGACATCG
Glut2 Rv	CTGGTGTGACTGTAAGTGGGG
Slc30a8 Fw	CAGAGAACTTCGACAGAAGCC
Slc30a8 Rv	CTTGCTTGCTCGACCTGTT
Sytl4 Fw	ATCATTTAGTGTGCCGAGAATGC
Sytl4 Rv	CCTGTTCGGTAATCAAAGCGA
Tle3 Fw	AGCACGAACAATTCCGTGTCA
Tle3 Rv	CCATCGCTATCGTATCTGCTG
Ucn3 Fw	GCTGTGCCCTCGACCT
Ucn3 Rv	TGGGCATCAGCATCGCT