

Table S1 Primers used for qRT-PCR analysis.

Gene name	Forward primer	Reverse primer
<i>PVALB</i>	TTCTCCCCAGATGCCAGAGA	GGAGAATTCGTCAGCCCCAA
<i>DNAJC3</i>	TCAGAGACGGCAGATACACAG	AGCTTCCACAGGCTTCTCATC
<i>ATP2A1</i>	CCTCTGCCGATGATCTTCAA	ACACGGTTCAAAGAGGTGGA
<i>COL1A2</i>	CTGGTCTTGGCGGGAACTTT	AGGACCAGTCTGACCAGGTT
<i>REEP5</i>	TACATGCTGAAGTGCGGCTT	TCCTTAGTGATGGCATCCGC
<i>LGALS1</i>	TCGCCAGCAACCTGAATCTCAA	CACACCTCCACGACACTTCCA
<i>CA3</i>	TGGAGTGGCTGTAGTTGGCATT	GGCAGGATGGGTTGAAGTTCGT
<i>MYOZ2</i>	GCAGAGGAAACAGCAAGCATCA	TGGCACCACGGTTACTGAGG
<i>MYH7</i>	GCCGAGAAGGATGAGGAGATGG	ATGCGATTGGCGTGGCTGAG
<i>CSRP3</i>	AGCACGGACACAGGCGAACA	GCCACCTCCCATCACCTTCTCA
<i>Tnncl</i>	CGAGGTGGATGAAGACGGGAGT	CGCCTGTCGCCTGAAGCATT
<i>HPRT</i>	GTCAACGGGCGATATAAAAGT	GGGCATAGCCTACCACAAACT