

1 **Supplementary Table 1. Primer sequences and the corresponding probes used for qRT-PCR analysis of mRNA.**

2 Sequences of forward and reverse primers and the Universal Probe Library probe number used in qRT-PCR assays to measure levels of specific  
3 mRNAs.

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mRNA	Sequence 5'-3'		Probe
	Forward	Reverse	
<i>Actb</i>	CTAAGGCCAACCGTGAAAAG	ACCAGAGGCATACAGGGACA	64
<i>Atp2a2</i>	TCGACCAGTCAATTCTTACAGG	CAGGGACAGGGTCAGTATGC	94
<i>Cacna1c</i>	CCTGCACAAGGGCTCTTTC	AGATGAGGGACACGCTAACC	62
<i>Fkbp5</i>	AAACGAAGGAGCAACGGTAA	TCAAATGTCCTTCCACCACA	97
<i>Hprt</i>	TCCTCCTCAGACCGCTTTT	CCTGGTTCATCATCGCTAATC	95
<i>Kcnj12</i>	GGCCTAGACCGTATCTTCCTG	TGGCCTCATCAATCTCGTG	9
<i>Nr3c1</i>	CAAAGATTGCAGGTATCCTATGAA	CTTGGCTCTTCAGACCTTCC	91
<i>Ryr2</i>	TTCAACACGCTCACGGAGTA	TGCCAGGCTCTGCTGATT	81
<i>Slc8a1</i>	GTCAGCCTTCAGAGCTGGTC	GACTTCCAAGTCTCCAACC	42
<i>Tbp</i>	GGGAGAATCATGGACCAGAA	GATGGGAATTCCAGGAGTCA	97

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