

Table S1 qPCR Primers

Gene	Forward primer	Reverse primer	Amplicon
<i>Kcnj11</i>	aagggcattatccctgaggaa	ttgcctttcttgacacgaag	110bp
<i>Slc24a4</i>	ggaccggaaactgggcatc	tgggcaagttgacgaaggtaa	101bp
<i>Kcnd2</i>	gggtggatgcctgttgctt	gtcttgccatgtctggaaacg	120bp
<i>Galanin</i>	ggcagcgttatcctgctagg	ctgttcagggtccaacctct	104bp
<i>Galr2</i>	gcggtcctcgtaccctatt	cacaggatgaaacacaggctcg	158bp
<i>Gpr179</i>	cactaccgtccaagccaag	tgacagccgttgaacatctcc	107bp
<i>Npy</i>	atgctaggtacaagcgaatgg	tgctgcagagcggagtagtat	161bp
<i>Gfap</i>	cggagacgcatcacctctg	agggagtgaggagtcattcg	126bp
<i>mme</i>	ctctctgtgctgtcttgctc	gacgttgcgttcaaccagc	198bp
<i>Cav-1</i>	atgtctgggggcaaatacgtg	cgcgtcatacacttgcttct	132bp
<i>Cav-2</i>	tcaccagctcaactctcatct	gccagaaatacggtcaggaact	153bp
<i>Lama1</i>	cagcgccaatgtacctgt	ggattcgactgttaccgtcaca	123bp
<i>Eln</i>	ttgtgatcctcttgctcaac	gcccctggataatagactccac	113bp
<i>Ncan</i>	tgcaaccacggctaagctc	ggggataagcaggcaatgac	165bp
<i>Piezo1</i>	ccctcaagacacagcatacca	tgcccaaaggttacagtttgtcc	159bp
<i>Piezo2</i>	cagtaggacacacagggcg	gttgagcagttgtaagcggg	139bp
<i>b-Actin</i>	acaaccttctgcagctcctc	ctgaccatacccaccatcac	200bp