

Gene		Primer Sequence	Amplicon Size
Beta Actin	Forward	5'-CCAACCGTGAAAAGATGACC-3'	106 bp
	Reverse	5'-GTGGTACGACCAGAGGCATAC-3'	
TRPC1	Forward	5'-AAAGTGGTGGCTCACAACAA-3'	103 bp
	Reverse	5'-CGTTTGCAAAAGCAAAAAGC-3'	
TRPC2	Forward	5'-TTGCCTTCCTCATCTTCCTCACCA-3'	290 bp
	Reverse	5'-CCGCAAGCCCTCGATCCACACCT-3'	
TRPC3	Forward	5'-GGCTTTCATGATTGGCATGT-3'	107 bp
	Reverse	5'-TGGACCAAAACAAAGTCTTGAA-3'	
TRPC4	Forward	5'-TGACGGAGGAGGATGTTAAGG-3'	110 bp
	Reverse	5'-CGCGTTGGCTGACTGTATT-3'	
TRPC5	Forward	5'-GGCGATGCATTACTCTACGC-3'	107 bp
	Reverse	5'-ATCATCAGCGTGGGAACC-3'	
TRPC6	Forward	5'-ACTGGTGTGCTCCTTGCA-3'	118 bp
	Reverse	5'-TCAGCTGCATTCATGACGA-3'	
TRPC7	Forward	5'-AATGGCGATGTGAACTTGC-3'	110 bp
	Reverse	5'-CAGTTAGGGTGAGCAACGAAC-3'	
BKCa	Forward	5'-CTGCCGCATTCAGACTCTC-3'	141 bp
	Reverse	5'-TTGCTGCTCCTTGGCTCT-3'	

Supplemental Table: PCR primers for qRT-PCR