

Supplementary Table 1. Primer sequences

strand	Gene	Accession#	sequence	exon	amplicon (bp)
s	Kcnma1	NM_001253371	CTT CAC AAC ATC TCC CCT AAC	11	135
as			C	13	
s	Prox1	NM_008937	GTA AGA CAT CAC CGC GTG C	1	218
as			TCA TGG TCA GGC ATC ACT GG	2	
s	Nos3	NM_008713	CTG CCA CCT GAT CCT AAC TTG	23	143
as			CAG CCA AAC ACC AAA GTC ATG	24	
s	Acta2	NM_007392	GAG CTA CGA ACT GCC TGA C	7	129
as			CTG TTA TAG GTG GTT TCG TGG A	9	
s	Myh11	NM_013607	AAG CTG CGG CTA GAG GTC A	33	238
as			CCC TCC CTT TGA TGG CTG AG	34	
s	Kcnn1	NM_032397	GCT CAG AAG CTC CGA AGT GT	6	352
as			GAT GGA GCA GTC TAGC GGT C	9	
s	Kcnn2	NM_080465	ACC CTA GTG GAT CTG GCAAAG	7	242
as			GAG CGC TCA GCA TTG TAG GA	8	
s	Kcnn3	NM_080466	GAC ATC AGC GCA AGA TGC TG	2	294
as			GCC CGA GAT GGG GTA TAG GA	3	
s	Kcnn4	NM_008433	GAC CGA ACT GTC TTG GGG TT	6	290
as			CTT CTG TGA GTT CAT GTG GAG C	9	
s	Kcnj8	NM_008428	GTC ACA CGC TGG TCA TCT TCA C	2	249
as			GGC ATT CCT CAG TCA TCA TTC TCC	3	

bp: base pair