

## Supplementary tables

**Supplementary Table 1** Primers used for KCNJ5 amplification.

Exon	Oligo sequence
<b>Exon 2.1</b>	2F1 GAGGATTTACGCCCTGAC 2R1 CCCGGATATAAGCAATGAGC
<b>Exon 2.2</b>	2F2 CGCTTCAACTTGCTCGTCTT 2R2 ATGAACTCCCCCTCTTTGGT
<b>Exon 2.3</b>	2F3 TCCAACAACGCAGTCATCTC 2R3 CCAGTACCCCTCAAACCACA
<b>Exon 3</b>	3F: TTTCCATATCTGGATGGATGG 3R: TTTATGGTTCCTCCCCACAG

**Supplementary Table 2** Primers used for the LOH analysis with the real time PCR

<b>Mutation 1</b>	TGACTCGGAAGCCATACCG
<b>Mutation 2</b>	TGACTCGGAAGCCATACCT
<b><u>Forward primer common:</u></b>	GGCGCTTCAACTTGCTCGT