

**Table S4.** Results of pyrosequencing and Sanger sequencing for the two *SCN1A* variants

Position	Individual	Identity	Genotype	Alt % in pyrosequencing	Sanger sequencing
2:166848782	DS1-II-2	Mother	Mosaic	27%	<p>C C T T C C T G C G T</p> <p>(Reverse)</p>
	DS1-II-1	Father	Ref-hom	5%	<p>C C T T C C T G C G T</p> <p>(Reverse)</p>
	DS1-III-1	Son	Hetero	59%	<p>C C T T C C T G C G T</p> <p>(Reverse)</p>
2:166854673	DS2-I-1	Mother	Ref-hom	3%	<p>C T T A G G C T G G A</p> <p>(Forward)</p>
	DS2-I-1	Father	Mosaic	22%	<p>T C C A G C C T A A G</p> <p>(Reverse)</p>
	DS2-I-1	Son	Hetero	49%	<p>C T T A G G C T G G A</p> <p>(Forward)</p>