

Table S1. Primer sequences.

Gene	Forward primer 5'-3'	Reverse primer 5'-3'	Reference
<i>ACTB</i>	AGCCTCGCCTTTGCCGA	CTGGTGCCTGGGGCG	¹
<i>FYN</i>	GCAGGATGCTGATCTAAACG	TCCTTACATTGCACACAGCC	-
<i>GAPDH</i>	AAGGTGAAGGTCGGAGTCA AC	CCAGAGTTAAAAGCAGCCCTG	²
<i>GREB1</i>	CAAAGAATAACCTGTTGGCC CTGC	GACATGCCTGCGCTCTCATACT TA	³
<i>SCN1B</i> - β1 splice variant	GTCGTCAAGAAGATCCACAT TGAGGT	TTCGGCCACCTGGACGCCCGTG CAG	⁴
<i>SCN1B</i> - β1B splice variant	GTCGTCAAGAAGATCCACAT TGAGGT	AACCACACCCCGAGAAACACA TCGGA	⁴

References

- 1 Kreuzer, K. A. *et al.* Highly sensitive and specific fluorescence reverse transcription-PCR assay for the pseudogene-free detection of beta-actin transcripts as quantitative reference. *Clin Chem* **45**, 297-300 (1999).
- 2 Swift, S. L., Burns, J. E. & Maitland, N. J. Altered expression of neurotensin receptors is associated with the. *Cancer Res* **70**, 347-356, doi:10.1158/0008-5472.can-09-1252 (2010).
- 3 Rae, J. M. *et al.* GREB 1 is a critical regulator of hormone dependent breast cancer growth. *Breast Cancer Res Treat* **92**, 141-149, doi:10.1007/s10549-005-1483-4 (2005).
- 4 Patino, G. A. *et al.* Voltage-gated Na⁺ channel β1B: a secreted cell adhesion molecule involved in human epilepsy. *J Neurosci* **31**, 14577-14591 (2011).