Expression from a $\beta$geo gene trap in the Slain1 gene locus is predominantly associated with the developing nervous system

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Supplementary Fig 1. Analysis of Slain1-βgeo transcripts in mouse embryonic stem cells. (A) Alignment of sequences of isoform 1 and 2 of mouse Slain1 amplified from W9.5 mouse embryonic stem cells and compared to the mSlain1 reference sequence. (B-D) RT-PCR analysis of Slain1-βgeo transcripts compared to HPRT expression. (B) Detection of the Slain1-βgeo transcripts using primers in exon 2 and βgeo in the gene trapped heterozygous lines (XG385, XG752 and XH855). (C) Amplification of isoforms 1 and 2 of mouse Slain1 using primers in exon 2 and 4 (primers as described in Fig. 1).