



Supplementary Figure S1. qRT-PCR products from *TRPC1*^{+/+} and *TRPC1*^{-/-} mice. Agarose gels of qRT-PCR products for TRPC1 and TRPC3 - 7 from the hippocampi of 25- and 18-day-old *TRPC1*^{+/+} and *TRPC1*^{-/-} mice respectively. The expected fragment sizes were TRPC1: 179bp; TRPC3: 207bp; TRPC4: 216 bp; TRPC5: 210 bp; TRPC6: 209 bp; TRPC7: 205 bp; β-actin: 106 bp. The ladder is a 100 bp ladder (Thermo Fischer Scientific).