

**SUPPLEMENTARY FIG. S1.** Canonical transient receptor potential (*Trpc*) channel mRNA expression in neural progenitor cells. Cells were differentiated for different time periods (1 day and 3 days). (A) Effect of TRPC3/6 deficiency (3/6 DKO) on *Trpc1* mRNA and (B) TRPC1/4/5 deficiency (1/4/5 TKO) on *Trpc3* mRNA. Data are from four different experiments  $\pm$  standard error of the mean.