

**Supplementary Figure S1. *ZNF554* mRNA expression profile in adult tissues and the neurotypical brain in healthy humans.** (**A**) The bar chart depicts normalized *ZNF554* gene expression levels, measured by qRT-PCR, in 47 human adult tissues relative to that of the brain (100%). (**B**) The Allen Brain Atlas was used to analyze *ZNF554* gene expression levels in human brain regions (n=6). The normalized microarray data (log2) are presented on a bar chart. Kruskal-Wallis with Dunn’s post hoc test was used to compare all groups (\**p*<0.05, \*\**p*<0.01).