



**Figure S1, related to Figure 1E. Correaltion between neurite/soma RNA ratios measured by qRT-PCR and 3' mRNA-seq.** The plot shows ratio of RNA levels in neurites versus soma (log2 fold change), measured by either RT-qPCR (X) or 3' mRNA-seq (Y). The linear least squares fit between RNAseq and RT-qPCR data is shown.  $r$  is the Pearson correlation coefficient.

**Figure S1**