Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Coordinates of FIREs and common FIREs in NeuN+ and NeuN- cells as well as GO terms for common FIRE-associated genes.

File Name: Supplementary Data 2

Description: Coordinates of differential- and super-FIREs in NeuN+ and NeuN- cells and their associated genes.

File Name: Supplementary Data 3

Description: Enhancer-promoter interactions in NeuN+ and NeuN- cells.

File Name: Supplementary Data 4

Description: Enhancer-promoter interactions in Glu and GABA neurons.

File Name: Supplementary Data 5

Description: NeuN+ hypoacetylated and NeuN- hyperacetylated genes and their enriched biological processes.

File Name: Supplementary Data 6

Description: AD risk genes and their associated biological pathways.

File Name: Supplementary Data 7

Description: Genes and pathways associated with SCZ and BD GWAS via Glu and GABA H-MAGMA.