

Title: Supplementary Data 1

Legend: TMT labeling.

Title: Supplementary Data 2

Legend: Brain proteome.

Title: Supplementary Data 3

Legend: Normalized summed signal-to-noise.

Title: Supplementary Data 4

Legend: Statistically significant proteins.

Title: Supplementary Data 5

Legend: Differentially expressed proteins across CPZ groups.

Title: Supplementary Data 6

Legend: Single-nucleus RNA sequencing data processing (1^o filter).

Title: Supplementary Data 7

Legend: Single-nucleus RNA sequencing data processing (2^o filter).

Title: Supplementary Data 8

Legend: Top 50 differential expressed genes.

Title: Supplementary Data 9

Legend: GO terms – OPCs.

Title: Supplementary Data 10

Legend: GO terms – oligodendrocytes.

Title: Supplementary Data 11

Legend: GO terms – microglia.

Title: Supplementary Data 12

Legend: GO terms – astrocytes.

Title: Supplementary Data 13

Legend: Percentage of cells per sample.

Title: Supplementary Data 14

Legend: Two-way ANOVA results.