

Description of Additional Supplementary files

File name: Supplementary Data 1

Description: Bulk TWAS-O results.

File name: Supplementary Data 2

Description: Bulk PWAS-O results.

File name: Supplementary Data 3

Description: Cell-type-aware TWAS-O results in astrocytes.

File name: Supplementary Data 4

Description: Cell-type-aware TWAS-O results in microglia.

File name: Supplementary Data 5

Description: Cell-type-aware TWAS-O results in excitatory neurons.

File name: Supplementary Data 6

Description: Cell-type-aware TWAS-O results in inhibitory neurons.

File name: Supplementary Data 7

Description: Cell-type-aware TWAS-O results in oligodendrocytes.

File name: Supplementary Data 8

Description: Cell-type-aware TWAS-O results in oligodendrocyte precursor cells (OPCs).

File name: Supplementary Data 9

Description: Gene set enrichment results from PathDIP analysis.

File name: Supplementary Data 10

Description: Source data underlying Figure 2.

File name: Supplementary Data 11

Description: Source data underlying Figure 3.

File name: Supplementary Data 12

Description: Source data underlying Figure 4.