

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Marker genes for major hippocampal cell clusters.

File Name: Supplementary Data 2

Description: Significant correlations between peptides from source cells and genes in target cells in the cell-cell gene coexpression analysis in Sham and TBI groups.

File Name: Supplementary Data 3

Description: Differentially expressed genes induced by TBI in individual cell clusters.

File Name: Supplementary Data 4

Description: Over-represented biological pathways among DEGs between Sham and TBI for individual cell clusters.

File Name: Supplementary Data 5

Description: Over-represented biological pathways among T4 treatment DEGs (T4 treated TBI vs TBI), TBI DEGs (TBI vs Sham), and TBI DEGs reversed by T4 treatment.