

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: LFQ-MS data related to Figure 1: PV-IN proteome.

File Name: Supplementary Data 2

Description: LFQ-MS data related to Figure 2: PV-IN vs Camk2a CIBOP proteome.

File Name: Supplementary Data 3

Description: Neuronal subtype marker lists used for analyses in Figure 3.

File Name: Supplementary Data 4

Description: Mouse TMT-MS data related to Figure 4.

File Name: Supplementary Data 5

Description: PV-CIBOP in 3 mo 5xFAD and WT mice: Bulk and SA-enriched proteomes and associated analyses, related to Figure 5.

File Name: Supplementary Data 6

Description: Analysis of protein half-life distribution in PV-IN DEPs (5xFAD vs. WT CIBOP), related to Figure 7.

File Name: Supplementary Data 7

Description: List of reagents including antibodies.