

Description of Additional Supplementary Files

Supplementary Data 1. Whole proteome of Akap11 conditional knock-out mice.

Supplementary Data 2. Whole proteome of AKAP11 knock-out iNeuron.

Supplementary Data 3. Whole proteome of AKAP11 whole-body knock-out mice.

Supplementary Data 4 WGCNA results from AKAP11-cKO mouse brain.

Supplementary Data 5 WGCNA results from AKAP11-KO iNeuron.

Supplementary Data 6. Whole phospho proteome of Akap11 conditional knock-out mice.

Supplementary Data 7. The predicted kinase substrated by PhosR.

Supplementary Data 8. Whole interactome of IP Akap11-GFP mice.

