Supplemental Data

Proteomic characterization of aging-driven changes in the mouse brain by co-expression network analysis

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Contents

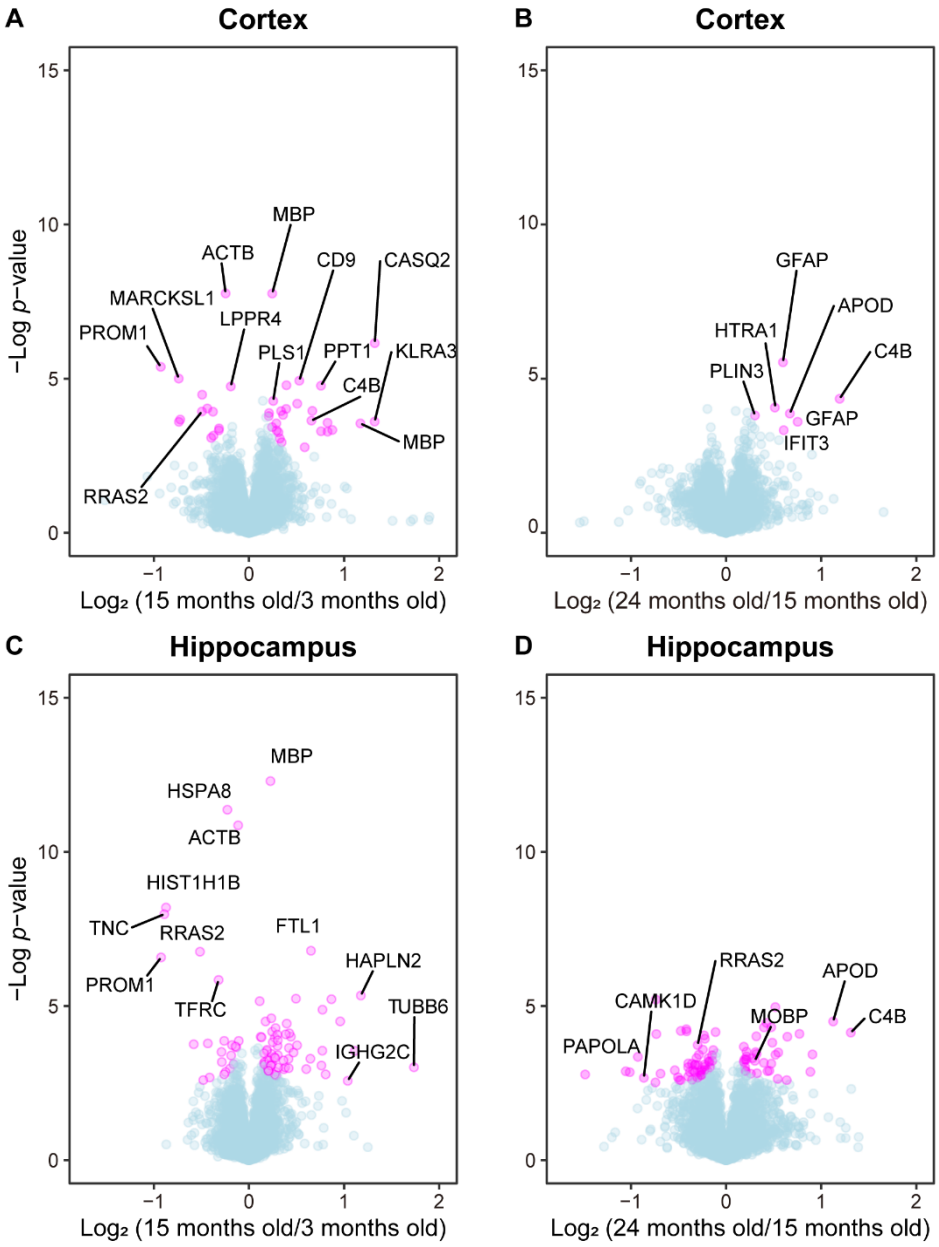

Figure S1. Volcano plots comparing protein expression at 3 months old and 15 months old, and at 15 months old and 24 months old.

Volcano plots comparing protein expression at 3 months old and 15 months old (A and C), and at 15 months old and 24 months old (B and D) in cortex (top row) and hippocampus (bottom row). Welch's t-tests were performed to identify significantly changed proteins (N = 6). The proteins with q-value <0.05 are highlighted with color.

Supplementary Figures

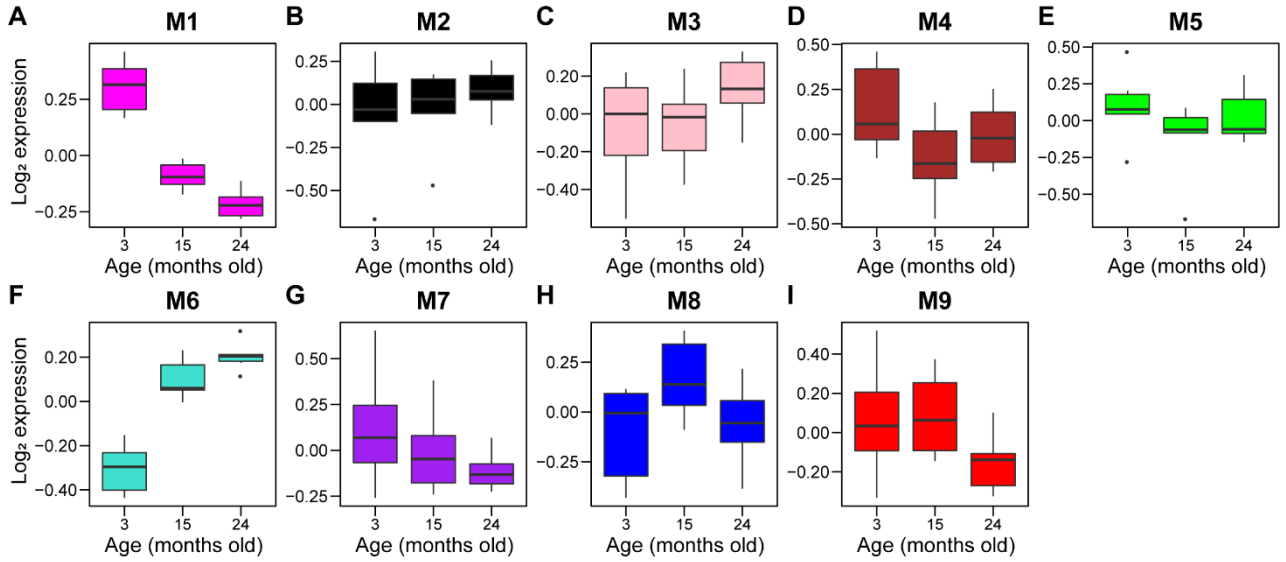

Figure S2. Levels of module eigenproteins.

Module eigenprotein is defined as the first principal component of a given module and serves as a representative of the module.

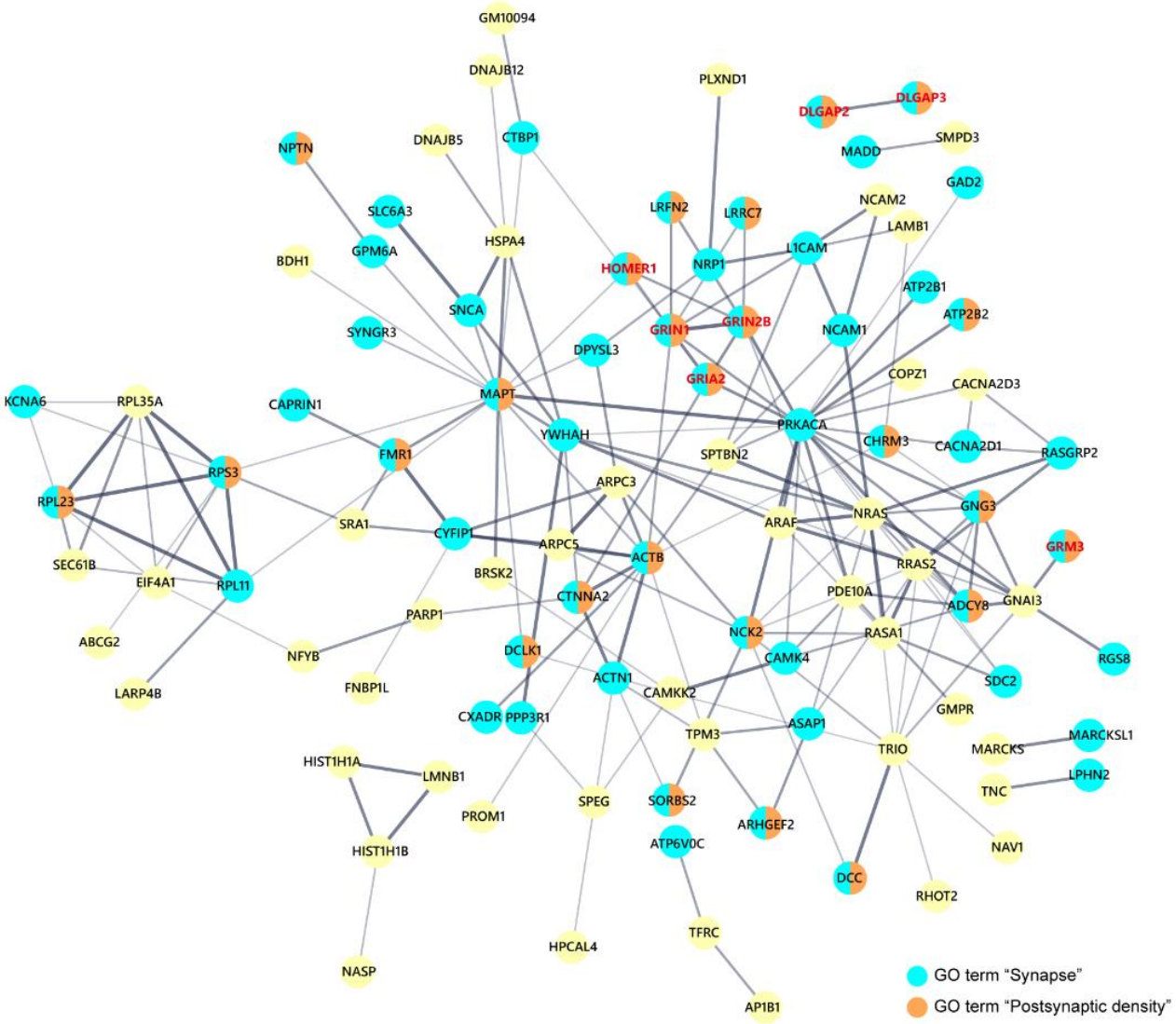

Figure S3. Interactome of M1 synaptic module proteins.

Protein-protein interaction of M1 synaptic module proteins. The proteins with GO terms "synapse" and "postsynaptic density" are highlighted in blue and brown, respectively.