Description of Additional Supplementary Files

File Name: Supplementary Data 1 Description: Differentially expressed genes 2 weeks after viral-mediated knockdown of Ska2.

File Name: Supplementary Data 2 Description: Differentially expressed genes 4 weeks after viral-mediated knockdown of Ska2.

File Name: Supplementary Data 3 Description: Gene ontology enrichment analysis 2 weeks after viral-mediated knockdown of Ska2.

File Name: Supplementary Data 4 Description: Gene ontology enrichment analysis 4 weeks after viral-mediated knockdown of Ska2.

File Name: Supplementary Data 5 Description: Kyoto Encyclopedia of Genes and Genomes pathway enrichment analysis 2 weeks after viral-mediated knockdown of Ska2.

File Name: Supplementary Data 6 Description: Phenome-Wide Association Studies (PheWAS) table of the FKBP5 locus.

File Name: Supplementary Data 7 Description: Phenome-Wide Association Studies (PheWAS) table of the SKA2 locus.

File Name: Supplementary Data 8 Description: Details of human postmortem subjects (Immunoprecipitation).

File Name: Supplementary Data 9 Description: Details of human postmortem subjects (Immunohistochemistry).

File Name: Supplementary Data 10

Description: Details of human postmortem subjects (Alzheimer's disease discovery cohort (HIP)).

File Name: Supplementary Data 11

Description: Details of human postmortem subjects (Alzheimer's disease replication cohort (PFC)).