
Supplementary information

**A cross-species proteomic map reveals
neoteny of human synapse development**

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SI Guide

A cross-species proteomic map reveals neoteny of human synapse development

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SI Figure 1 | Uncropped immunoblots from Extended Data Fig. 1a,c and Extended Data Fig. 8a.

SI Figure 2 | Uncropped immunoblots from Extended Data Fig. 8b–d.

Supplementary Table 1 | Metadata of the human brain samples used in this study.

Supplementary Table 2 | PSD protein abundance and pathway enrichment in the developing human cortex.

Supplementary Table 3 | PSD modules and their pathway enrichment.

Supplementary Table 4 | Protein domains in PSD proteins.

Supplementary Table 5 | PSD protein abundance and pathway enrichment in the developing human primary visual cortex.

Supplementary Table 6 | Transcription of PSD proteins and its regulation.

Supplementary Table 7 | Cell type-specific transcription of PSD proteins.

Supplementary Table 8 | Metadata of the macaque and mouse brain samples used in this study.

Supplementary Table 9 | PSD protein abundance and pathway enrichment in the developing macaque cortex.

Supplementary Table 10 | PSD protein abundance and pathway enrichment in the developing mouse cortex.

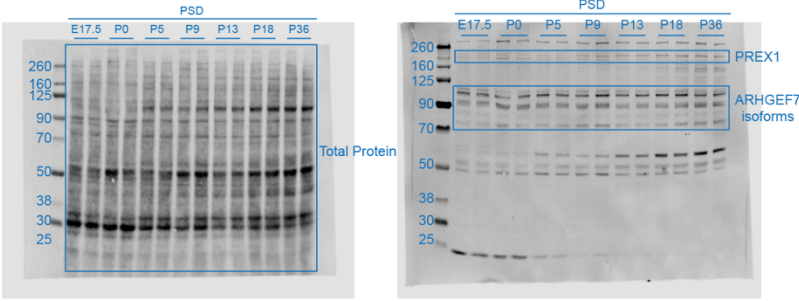
Supplementary Table 11 | Comparison of PSD development among three species.

Supplementary Table 12 | ShRNA and quantitative RT-PCR primer sequences.

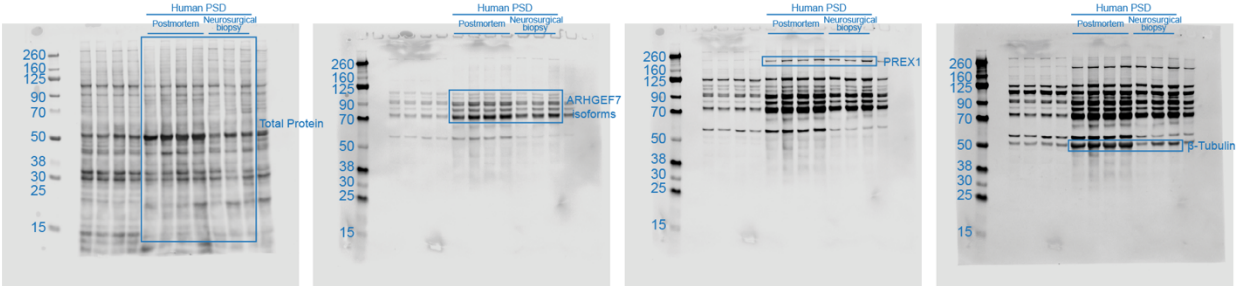
Supplementary Table 13 | Association of human PSD modules with cognitive functions and brain disorders.

SI Figure 2

Extended Data Fig. 8b



Extended Data Fig. 8c



Extended Data Fig. 8d

