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## **Supplemental Information**

**Intravenous treatment with a molecular chaperone**

**designed against  $\beta$ -amyloid toxicity improves**

**Alzheimer's disease pathology in mouse models**

**Shaffi Manchanda, Lorena Galan-Acosta, Axel Abelein, Simone Tambaro, Gefei Chen, Per Nilsson, and Jan Johansson**

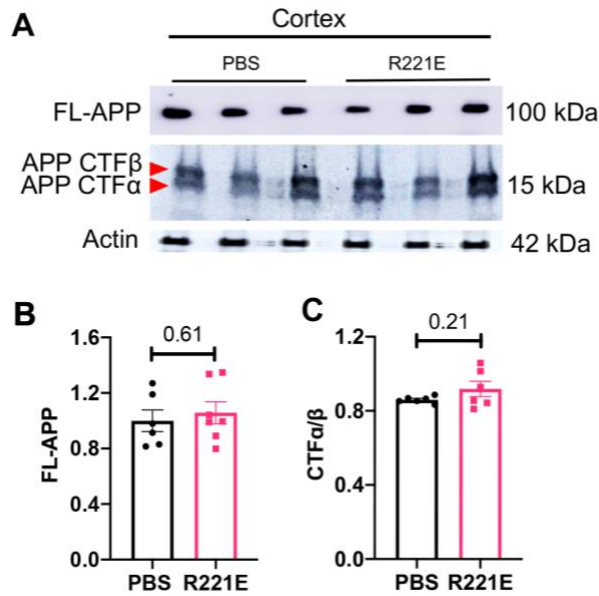
Supplementary material to

**Intravenous treatment with a molecular chaperone designed against amyloid- $\beta$  toxicity improves features of Alzheimer disease pathology in mouse models**

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**Supplementary Fig. S1. Full-length APP and its processed forms levels remain unchanged after Rh Bri2 BRICHOS R221E treatment in *App*<sup>NL-F</sup> mice.**

Representative western blots (A) and histograms (B, C) showing levels of full-length APP (FL-APP) and ratio of APP derived C-terminal fragments (CTF $\alpha$  and CTF $\beta$ ) in cortex of PBS and rh Bri2 BRICHOS R221E treated *App*<sup>NL-F</sup> mice (n=6-7 mice/group). Data are represented as Mean  $\pm$  SEM. Unpaired parametric two-tailed t-test was used to calculate the p-values.