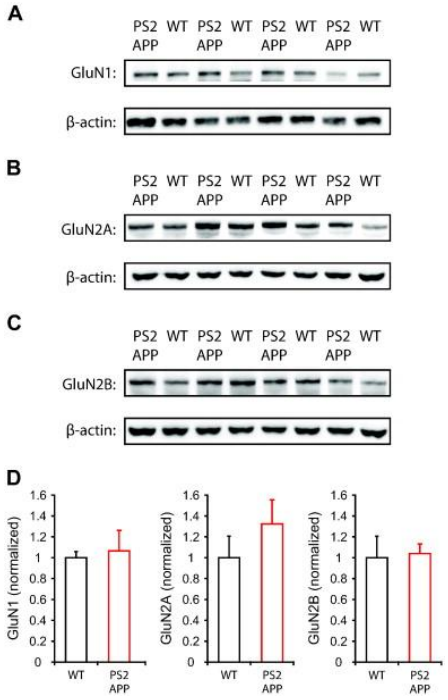

Supplemental Fig. 1 NMDAR subunit expression is normal in PS2APP mice. (A–C) Images of Western blots used for analysis of GluN1, GluN2A, and GluN2B subunits, respectively. In each case β-actin from the same gel that was probed for the NMDAR subunit is show...

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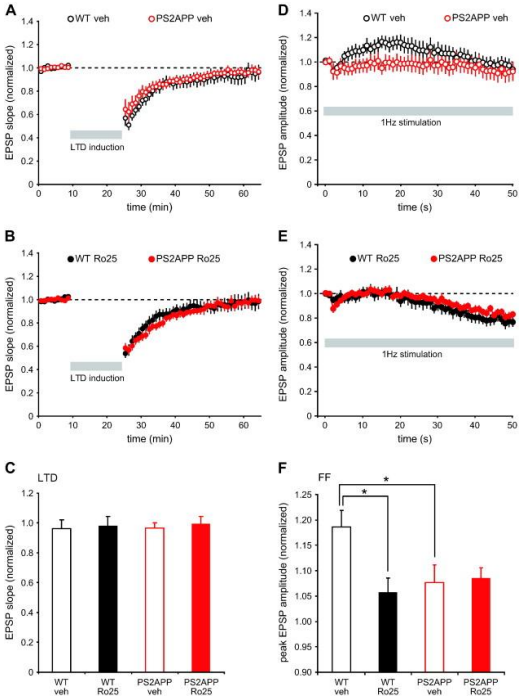

Supplemental Fig. 2 PS2APP mice do not exhibit altered responses to a subthreshold LTD induction protocol, but have impaired FF which occludes the Ro25 impairment of FF observed in wt mice. (A) The LTD induction protocol of paired stimuli (200 ms interval)...

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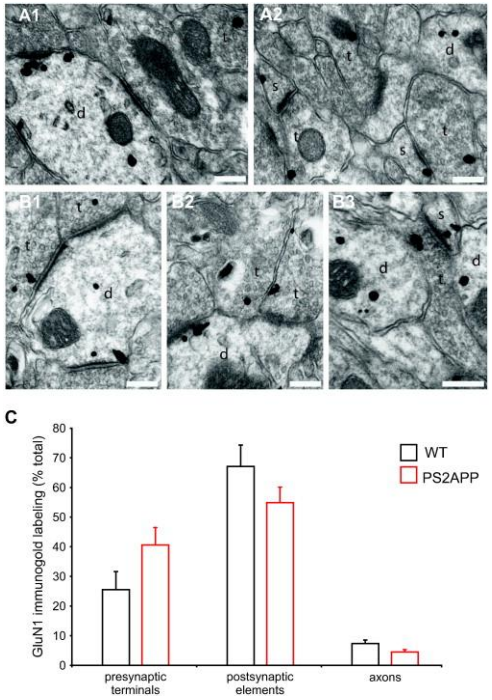

Supplemental Fig. 3 Electron microscopy distribution of GluN1 immunogold labeling in wt and PS2APP mice. (A) Representative micrographs showing GluN1 immunogold labeling in wt mice. Labeled dendrites (d), spines (s) and presynaptic terminals (t) are indica...

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