Supplementary Methods

**Antibodies.** The following antibodies were obtained from commercial sources: rabbit anti-HA and mouse anti-Myc (Santa Cruz Biotechnology); rabbit anti-GluR1 (Oncogene Research products); mouse anti-GluR2, rabbit anti-GluR2/3 and mouse anti-GABA<sub>α</sub> receptor β-chain (Chemicon); mouse anti-NR1 antibody 54.1 (PharMingen); non-immune purified rabbit IgG, mouse anti-β-tubulin and mouse anti-pan-cadherin (Sigma); mouse anti-Bassoon (StressGen Biotechnologies); mouse anti-β-catenin (Transduction Laboratories); rabbit anti-GFP (Medical and Biological Laboratories); mouse anti-β-galactosidase (Promega); Alexa488-conjugated secondary antibodies (Molecular probes); Cy3-conjugated secondary antibodies (Jackson ImmunoResearch Labs).