Fig. S2. The mutant A455P GlyR β-subunit co-assembles with the GlyR α1-subunit in a heterologous expression system. A, GlyR β was purified using an anti-GlyR α1 antibody in N2A cells co-expressing GlyR α1 with wild-type GlyR β or mutant GlyR β^A455P and the co-precipitating proteins were detected by immunoblotting. Inputs are immunoblots of the same protein in cell lysates before co-immunoprecipitation. B, quantification of wild-type and mutant GlyR β binding to GlyR α1 (n = 4). The GlyR β-subunit was normalized to the corresponding input. Data are represented as mean ± SD.