

S7 Table. Statistical analysis for Table-6.

	unpaired t-test p value	
	GluN1/GluN2A vs. GluN1-P557R/GluN2A	GluN1/GluN2B vs. GluN1/GluN2B-P553R
Amplitude (peak, pA/pF)	0.0443	0.5815
Amplitude (SS, pA/pF)	0.0321	---
$I_{SS}/I_{PEAK}\%$	0.0006	---
Rise time (ms)	0.8589	< 0.0001
t_{FAST} (ms)	< 0.0001	< 0.0001
t_{SLOW} (ms)	0.4272	0.0013
$\%t_{FAST}$	0.0201	0.9024
t_W (ms)	< 0.0001	< 0.0001
Charge transfer, pA·ms/pF	0.48208	---