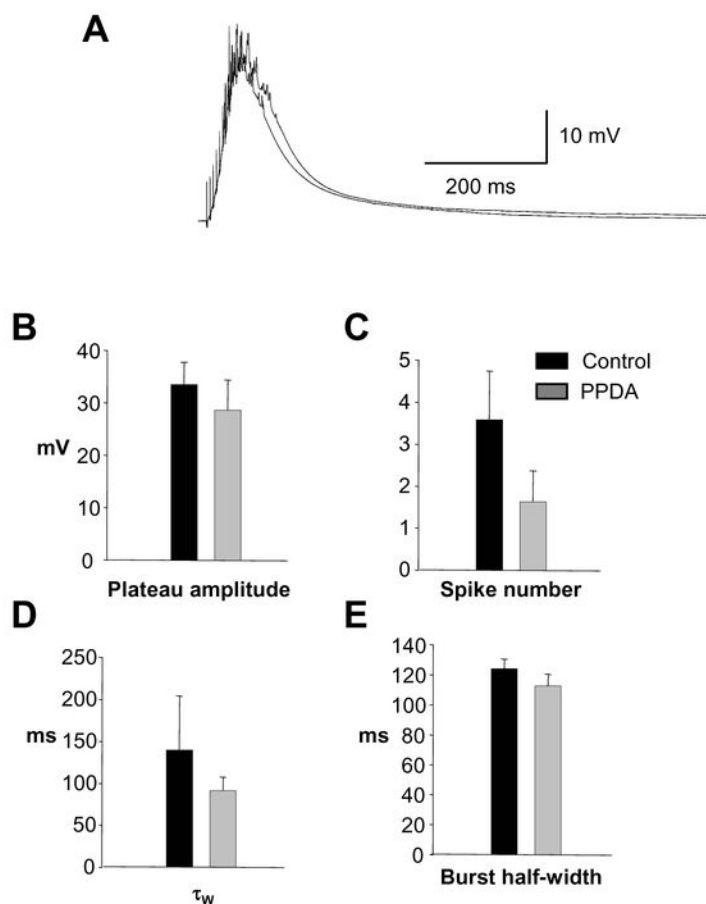


# Supplemental Figure 3



**Supplemental Figure 3.** NR2D-containing NMDARs are not activated by 200 Hz trains, recorded in current clamp, identical to the HFS stimulus used to induce LTP. (A), Current clamp traces of summed NMDAR-EPSPs during 200 Hz trains in control and in PPDA (0.5  $\mu$ M). (B-E), Bar graphs illustrating summed NMDAR-EPSP amplitude (B), number of spikes (C), weighted decay time constant ( $\tau_w$ ) fitted to the decay phase of the summed depolarization (D) and the half-width of the summed EPSP (E) in control and PPDA, no significant differences,  $P > 0.05$ , paired t-tests,  $n = 7$ .