



Supplementary Figure 1. Synaptic modifications detected at T1 upon early CaMKII

inhibition (A) Overlaid τ_r -sorted mEPSC amplitude distributions at T1, revealing that after CN21, transmission was already increased for the faster rising group and diminished for an intermediate population. **(B)** Same as (A), for decay time. Inset, detail of the curves for the faster-rising group, unraveling an earlier τ_r decrease after CN21 in this group. **(C)**

Comparison of event frequency distributions at T1 also shows an incipient upregulation of faster-rising events incidence after CN21.