

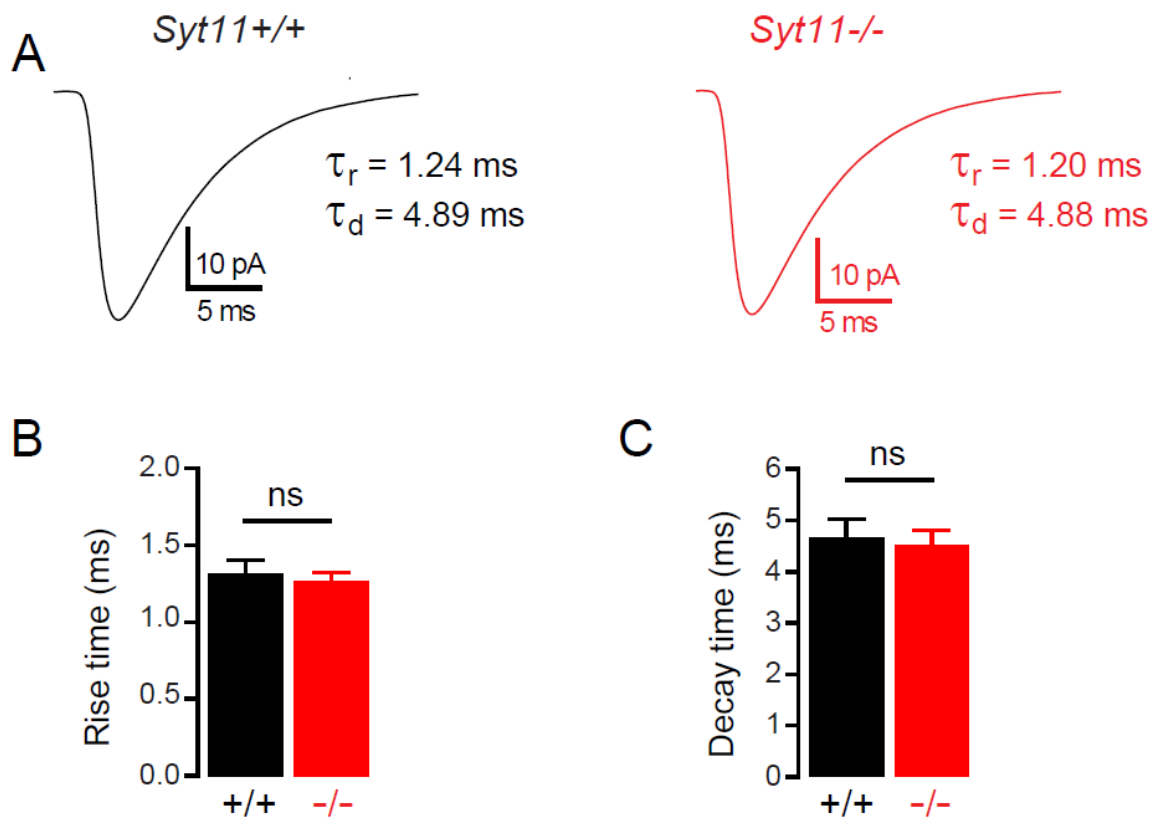
Appendix

Table of content

Appendix Figure S1

Page 2

Normal kinetics of sEPSCs in cultured *Syt11*^{-/-} hippocampal neurons



Appendix Figure S1 - Normal kinetics of sEPSCs in cultured *Syt11*^{-/-} hippocampal neurons

(A) Representative average traces of sEPSCs from a *Syt11*^{+/+} (black) and a *Syt11*^{-/-} (red) neuron recorded at DIV15-19. Rise (τ_r) and decay (τ_d) times are indicated.

(B) Average sEPSC rise times per neuron (*Syt11*^{+/+}: 1.31 ± 0.11 ms vs *Syt11*^{-/-}: 1.26 ± 0.09 ms).

(C) Average sEPSC decay times per neuron (*Syt11*^{+/+}: 4.66 ± 0.36 ms vs *Syt11*^{-/-}: 4.52 ± 0.29 ms).

Data information: Data are presented as mean $\pm$ SEM. Statistical significance was determined by Mann-Whitney U test (B) or unpaired Student's *t*-test (C). ns not significant. *Syt11*^{+/+}, n = 14 neurons; *Syt11*^{-/-}, n = 19 neurons from 6 preparations.