

Supporting information for:

Rearing-environment-dependent hippocampal local field potential differences in wildtype and inositol trisphosphate receptor type 2 knockout mice

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This file includes Figure S1.

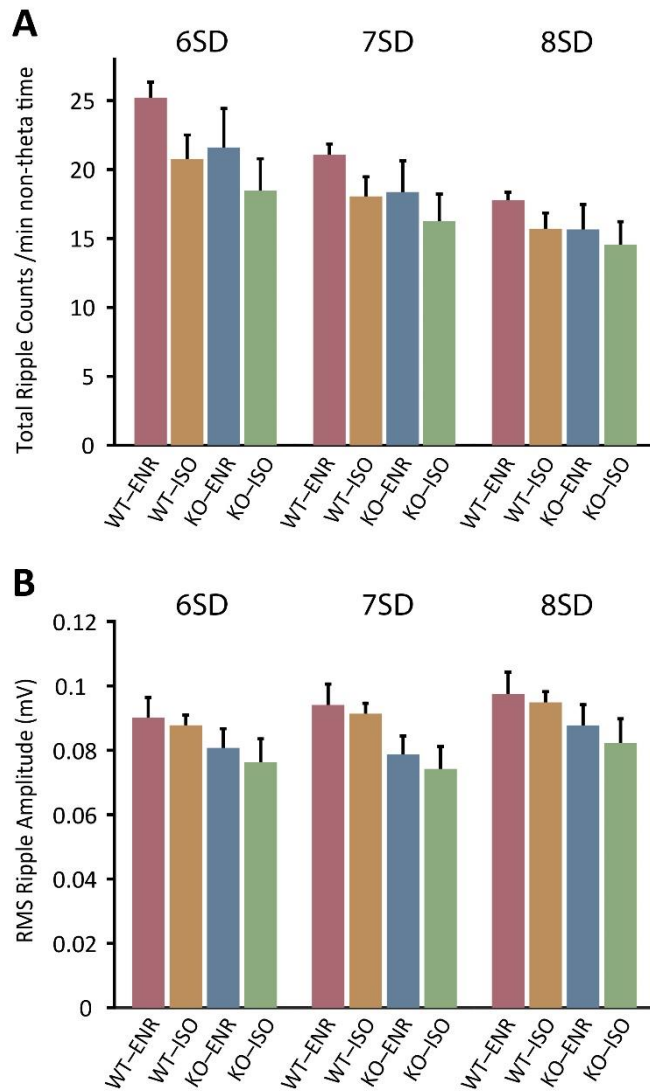


Figure S1. Effect of varying ripple detection threshold. Ripple detection threshold was varied from $6\times SD$ to $8\times SD$. The occurrence (A) and RMS amplitude (B) of detected ripples are plotted for each combination of genotype (WT or IP_3R2 -KO) and housing condition (enriched or isolated). These analyses were made for recordings from the right CA1 *stratum pyramidale*. The relationship among the experiment groups remains generally similar across the range of threshold for both ripple occurrence and RMS amplitude.