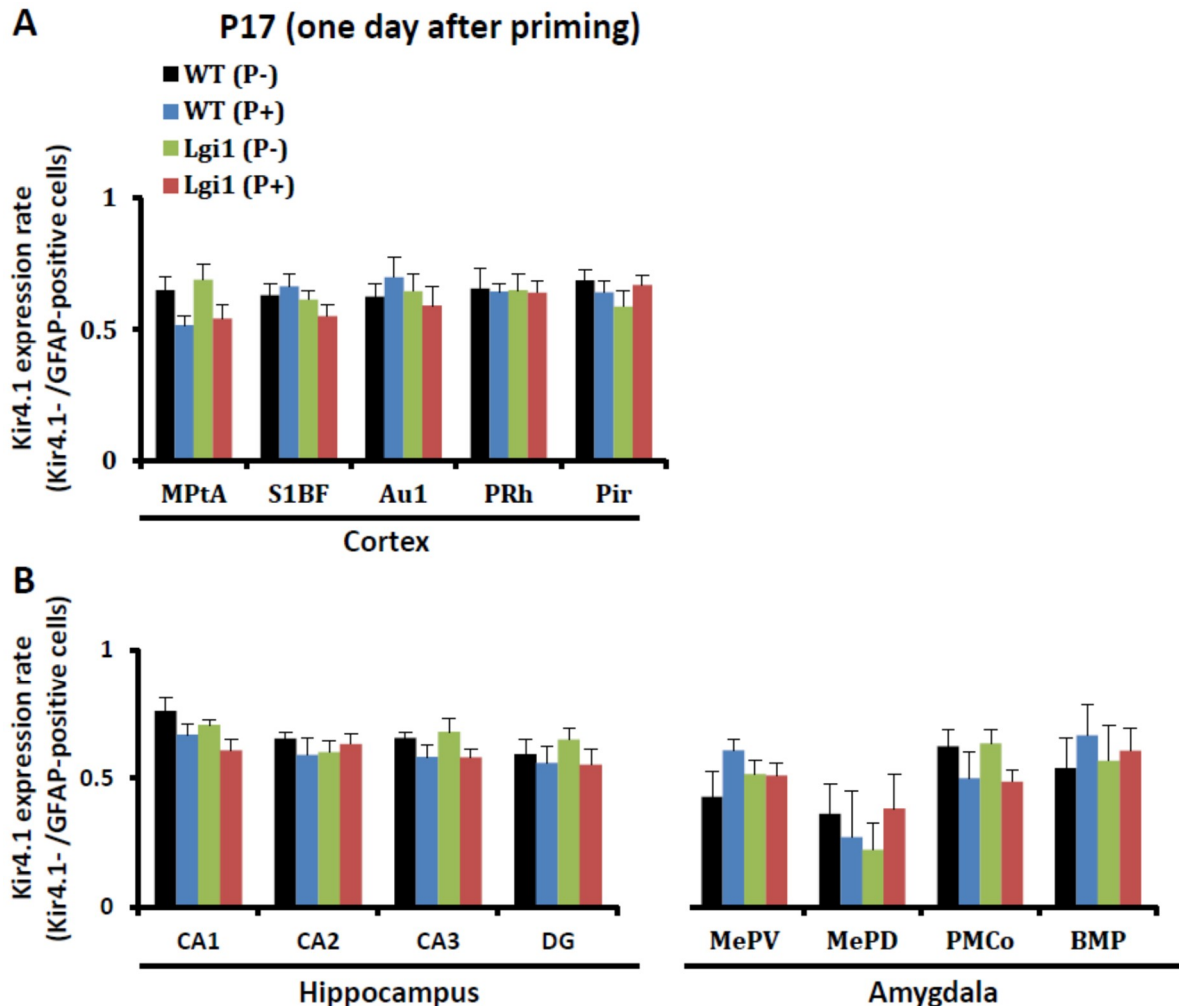


# Down-Regulation of Astrocytic Kir4.1 Channels during the Audiogenic Epileptogenesis in *Leucine-Rich Glioma-Inactivated 1 (Lgi1)* Mutant Rats

Supplementary materials



**Supplementary Figure S1.** Expression changes in astrocytic Kir4.1 at one day after priming stimulation (P17). Kir4.1 expression ratios in each region of the cortex (A), hippocampus, and amygdala (B) are shown in primed or not primed wild-type (WT) rats and primed or not primed *Lgi1* mutant rats. The Kir4.1 expression rate was expressed as the ration of Kir4.1-immunoreactivity (IR)-positive cells to GFAP-IR-positive cells in each region. Each point represents the mean  $\pm$  S.E.M. of four to eight animals.