

Title: Neuroprotection mediated by inhibition of calpain during acute viral encephalitis

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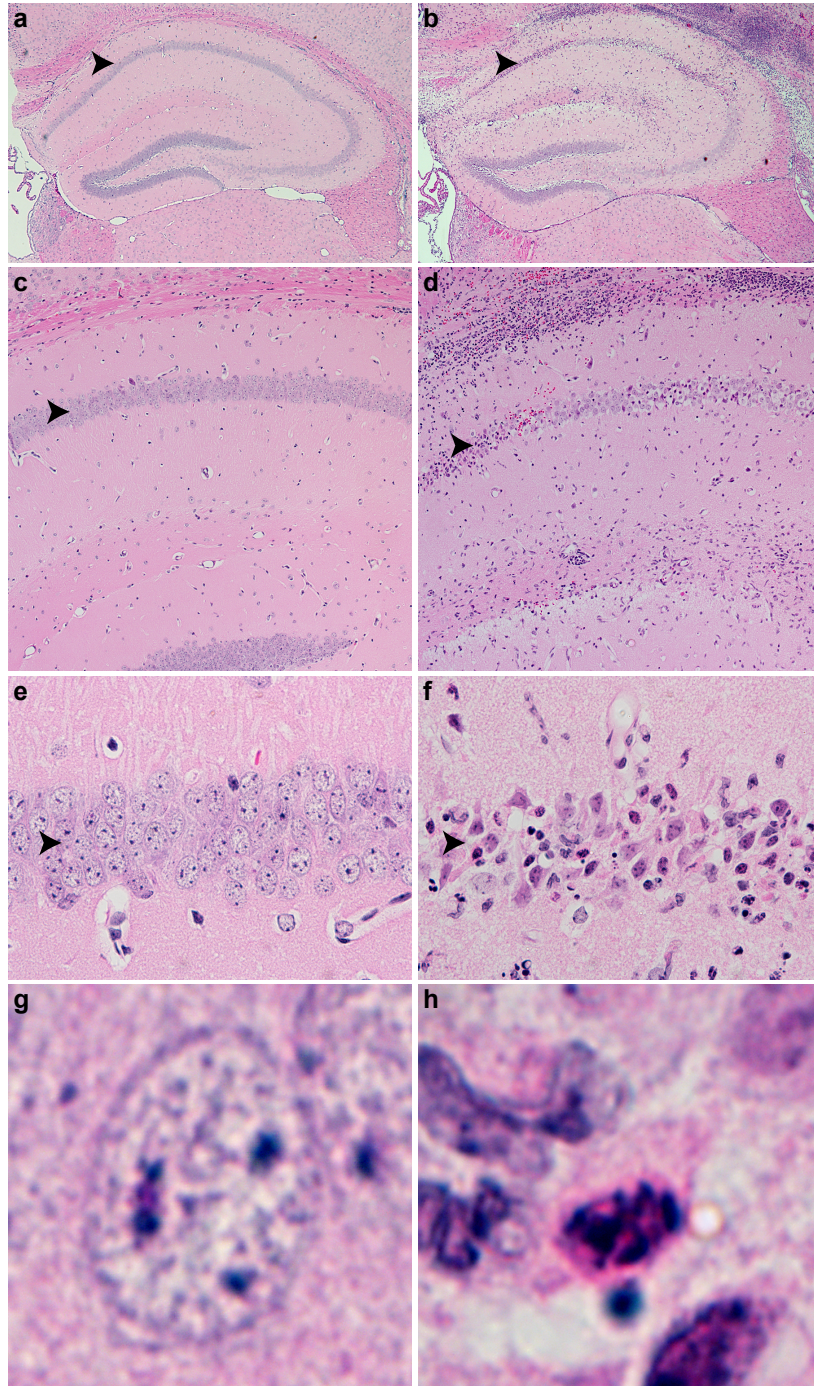
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Supplemental Figure 1. Acute TMEV infection-induced neuropathology. Mice were either sham infected (a, c, e, g) or were inoculated with TMEV (b, d, f, h). At 3 dpi mice were killed, perfused with 4% PFA, and brains were processed for paraffin embedding and sectioning at 5 microns. H&E staining reveals robust injury to the CA1 layer (arrowheads) in TMEV-infected (b, d, f) but not sham-infected (a, c, e) mice. A healthy pyramidal neuron in a sham animal (g) compared to several pyknotic neurons in a TMEV animal (h) highlights the neuronal death phenotype.