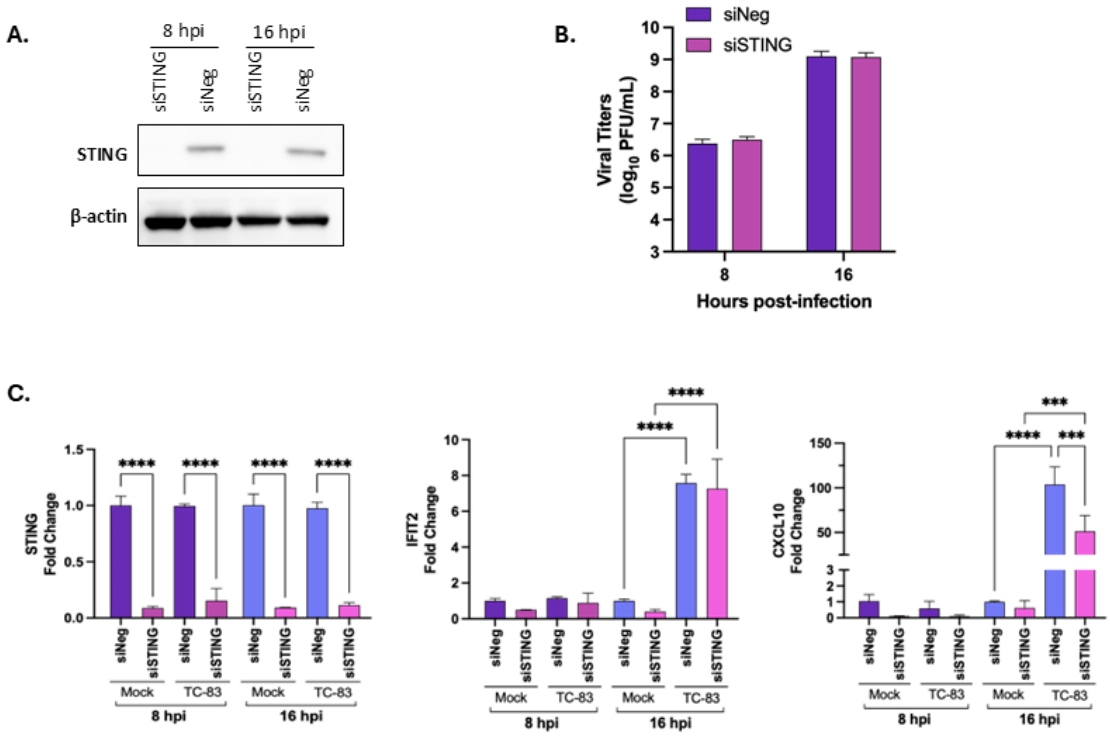


Figure S1. CXCL10 is downregulated in STING knockdown microglia during VEEV infection. HMC3 cells were transfected with siRNA targeting STING (siSTING) or Negative Pool control (siNeg) for 48 hours prior to infection with VEEV TC-83 (MOI 1) for 8 and 16 hours. (**A**) Western blot analysis of siRNA knockdown of STING in HMC3 cells compared to the control. (**B**) Viral titers quantified via plaque assay at 8 and 16 hpi. (**C**) Host mRNA transcriptional changes using the ΔΔCt method to measure gene fold changes normalized to siNeg Mock 8 hpi or siNeg Mock 16hpi, with GAPDH used as the endogenous control. Data are shown as a mean ± SD (n = 6 for Panel B, n = 3 for Panel C). Statistical analysis was determined using an ordinary two-way ANOVA with Sidak's multiple comparisons test. *** $p < 0.001$, **** $p < 0.0001$.