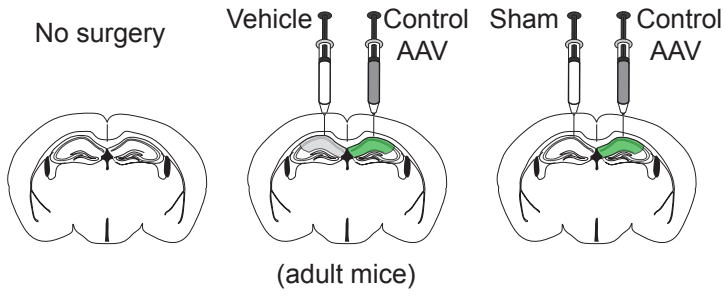
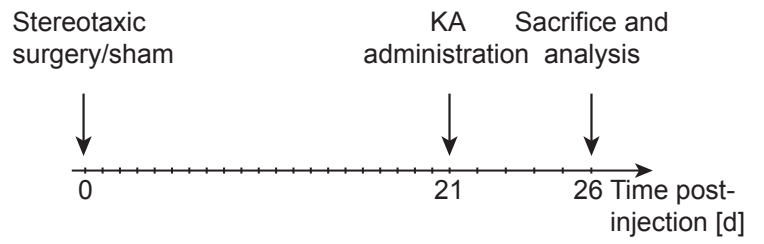


Supplementary Figure S6

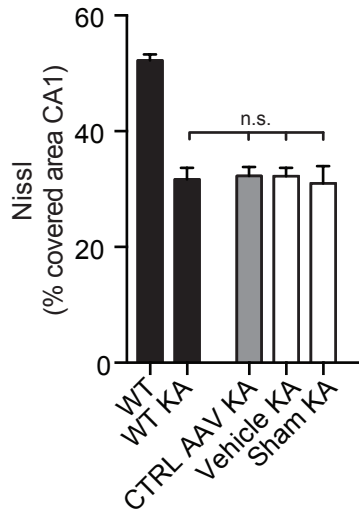
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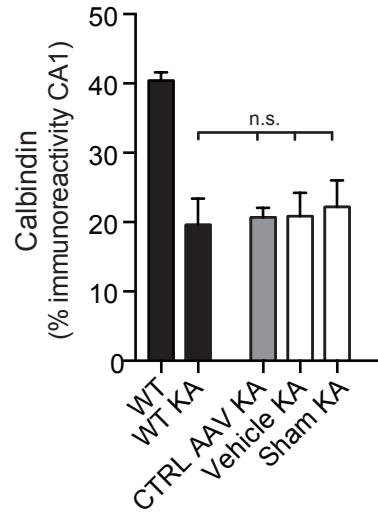
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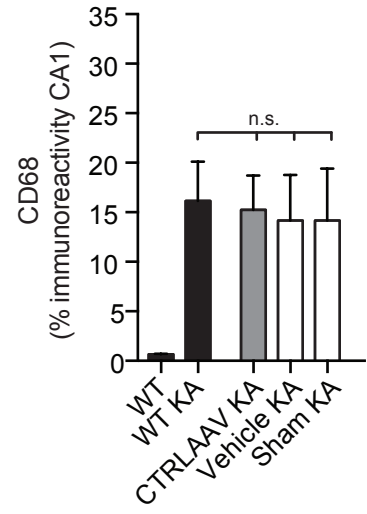
c



d



e



Supplementary Figure S6: Stereotaxic Surgery is not sufficient to exacerbate neurodegeneration in the Kainic acid lesion model.

a Schematic of experimental groups. Adult mice were stereotaxically injected into the CA1 region of the hippocampus with control AAV, Vehicle (PBS) or underwent a sham injection without the delivery of any solution. A wildtype group (with no surgery) was included as well. **b** Experimental time line of stereotaxic surgery followed by Kainic acid (KA) or PBS administration in adult mice. **c-e** Neuronal integrity was assessed by Nissl staining (**c**) and immunohistochemical detection of the neuronal marker Calbindin (**d**) and microglial activation was assessed by CD68 immunostaining (**e**). Quantifications expressed as percentage area covered by staining in the CA1 region of the hippocampus (n = 8-12 mice/group, 4-5 hippocampal sections/brain). Data expressed as mean + SEM, compared by one-way ANOVA with a Tukey's post test for multiple comparisons.