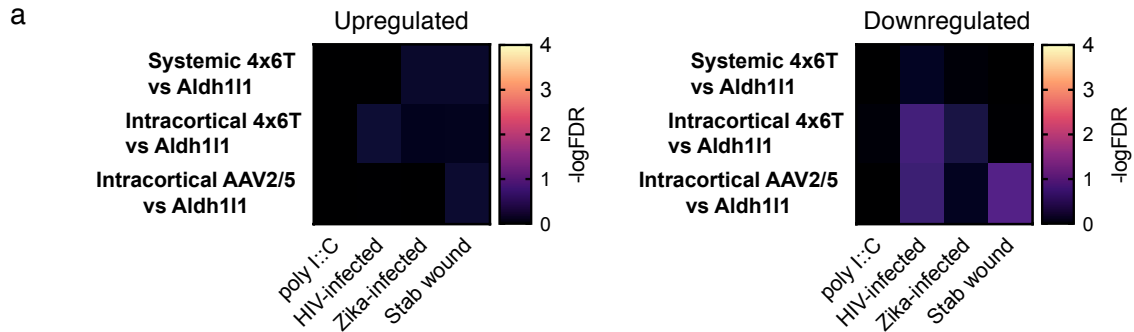


Supplementary Figure 1



Supplementary Figure 1. GSEA comparison of astrocytic gene changes induced by AAV transduction vs viral infection or stab wound. a, Up- and down-regulated gene sets associated with astrocytic infection by HIV or Zika virus, viral mimetic poly I::C, or stab wound injury were compared with gene changes in AAV-transduced astrocytes (vs Aldh111-CreERT2 transcriptomes). None of these gene sets were enriched ($FDR < 0.05$; $-\log FDR > 1.30103$), suggesting that the gene changes induced by AAV transduction are not reminiscent of the gene changes astrocytes undergo in these pathologic conditions.