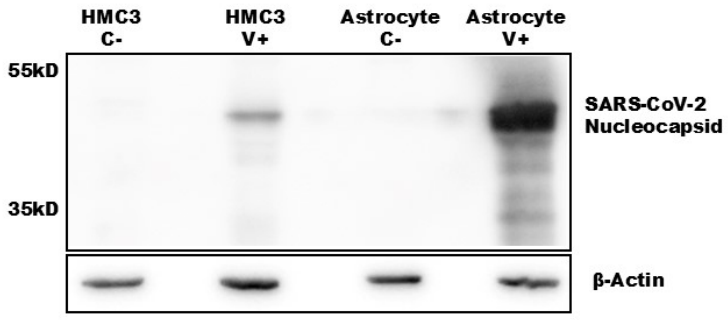
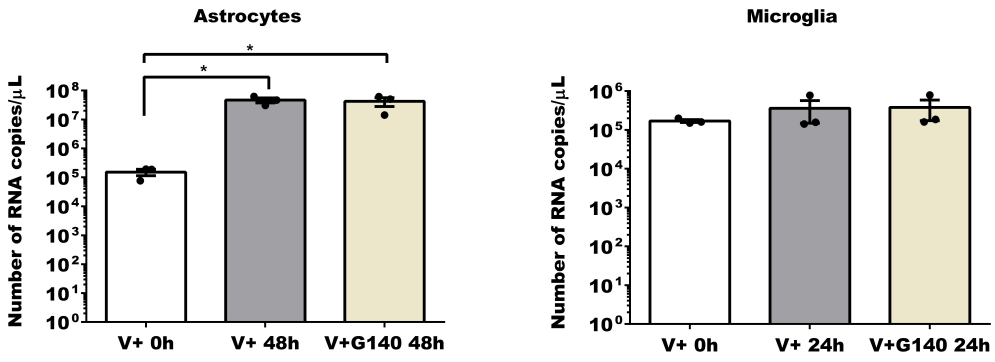
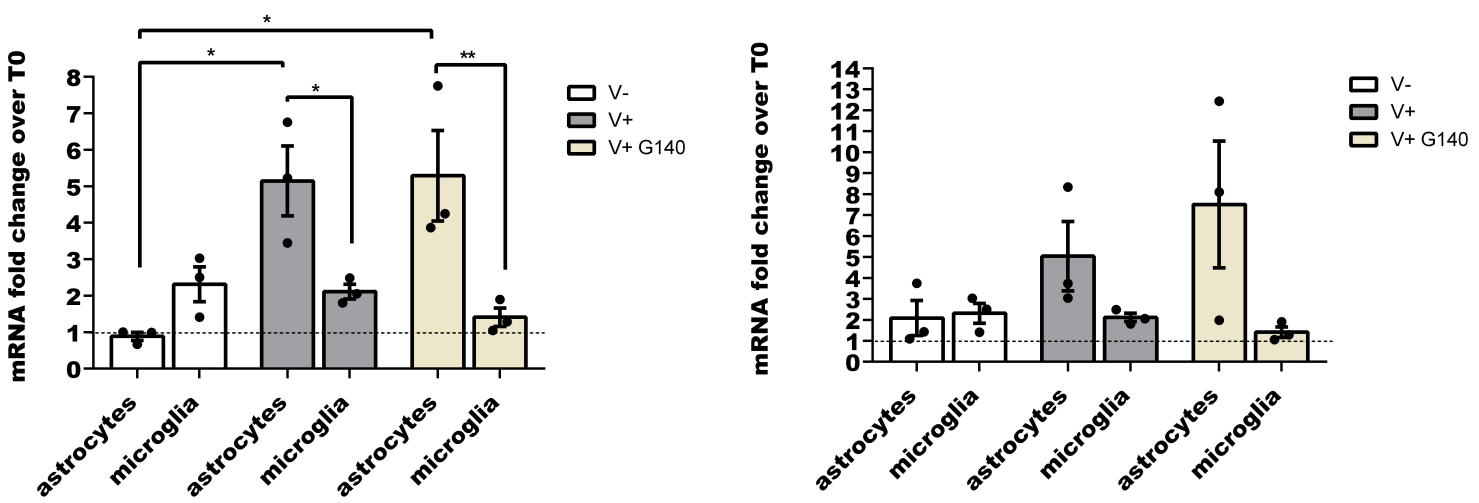
A


HMC3 C-
HMC3 V+
Astrocyte C-
Astrocyte V+
55kD
35kD
SARS-CoV-2 Nucleocapsid
β-Actin

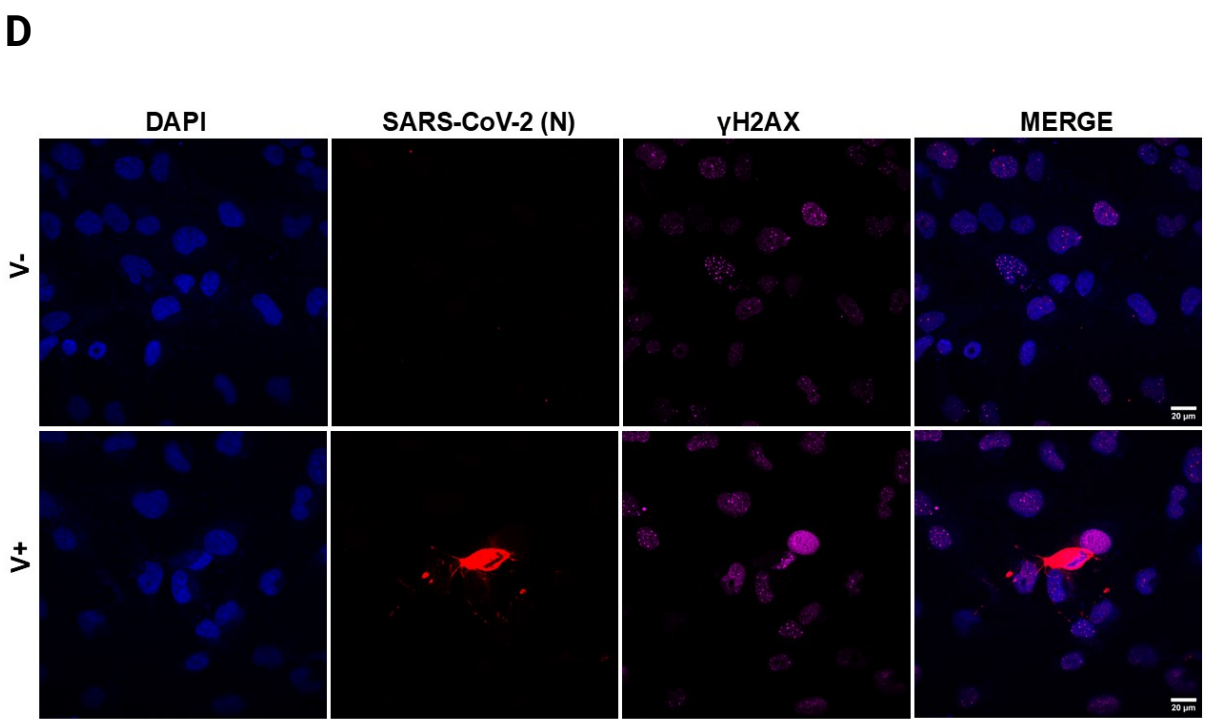
B

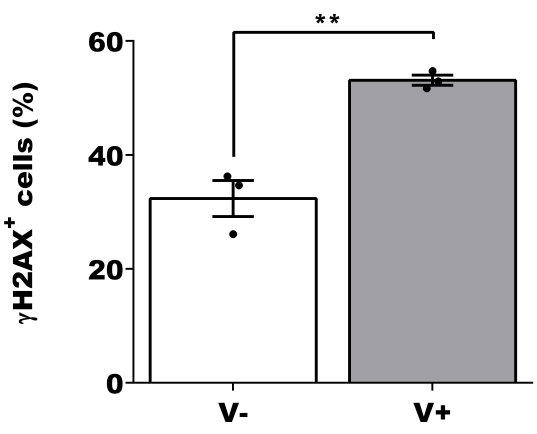

Astrocytes
Microglia
Number of RNA copies/µL
V+ 0h
V+ 48h
V+G140 48h
V+ 24h
V+G140 24h

C

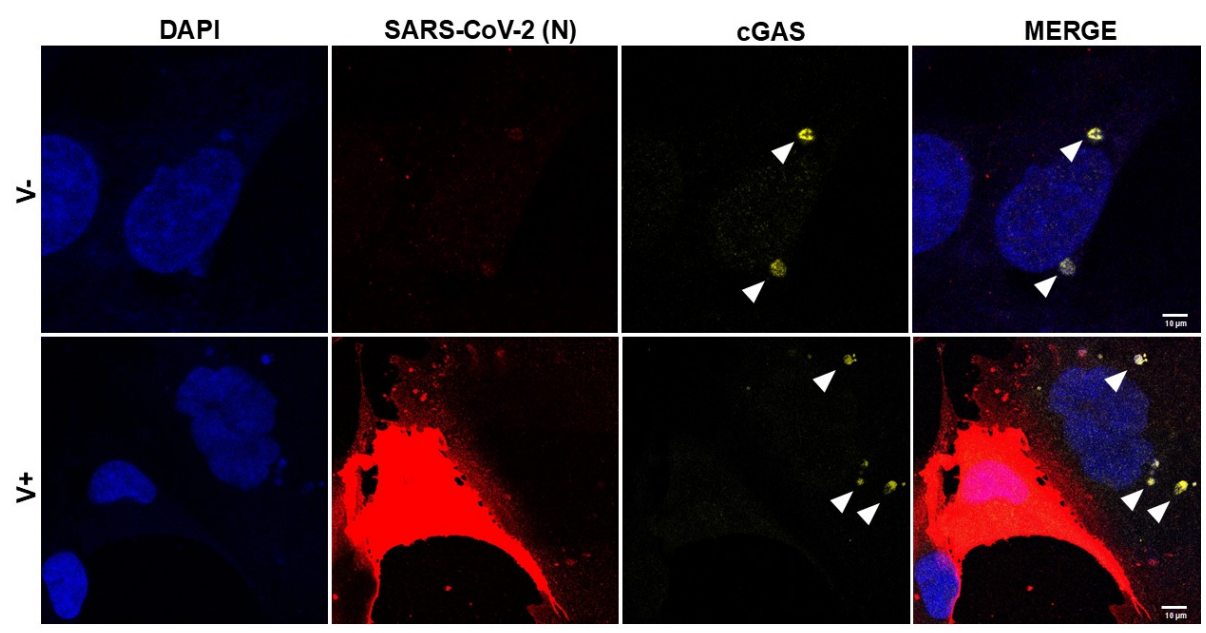

ACE2
TMPRSS2
mRNA fold change over T0
V-
V+
V+ G140
astrocytes
microglia

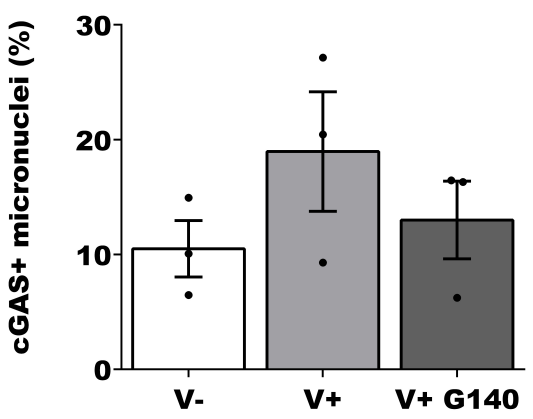
D


DAPI
SARS-CoV-2 (N)
γH2AX
MERGE
V-
V+
20 µm


γH2AX+ cells (%)
V-
V+

E


DAPI
SARS-CoV-2 (N)
cGAS
MERGE
V-
V+
10 µm


cGAS+ micronuclei (%)
V-
V+
V+ G140