



**Supplementary Data Figure 3: Protoplasmic and fibrous astrocytes.** Representative images of GFAP immunostaining show fibrous astrocytes in white matter (**a - f**) and protoplasmic

astrocytes in gray matter regions (**g - I**) in brain of mock- and SARS-CoV-2-infected animals. IHC staining was performed once on all brain regions. Abbreviations: **wpi** – weeks post-infection. Scale bars = 50  $\mu$ m.