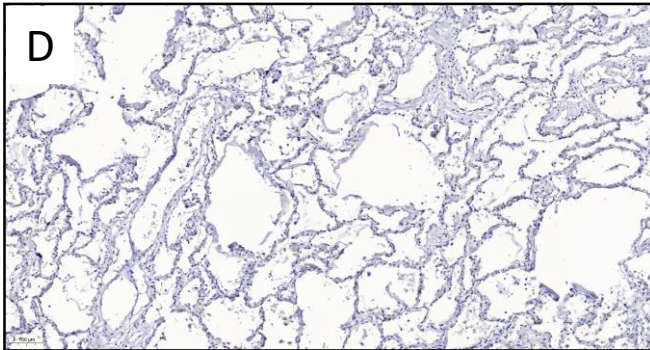
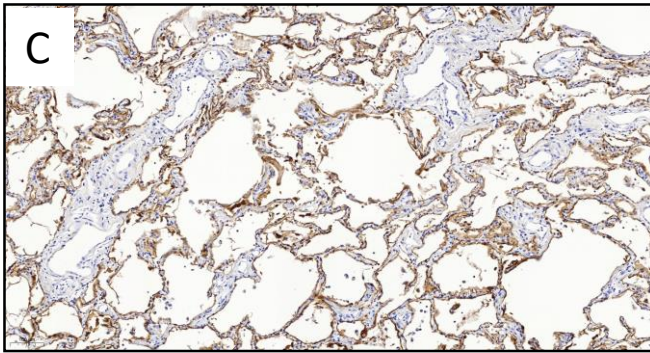
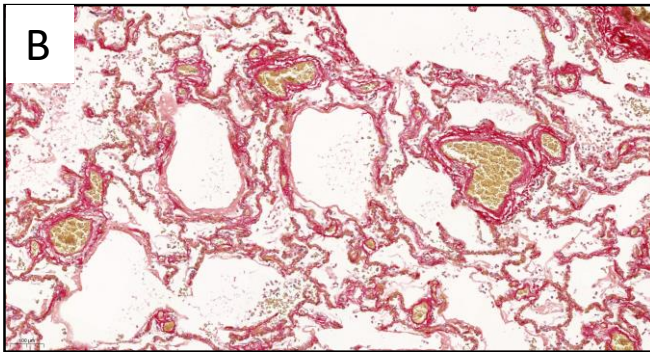
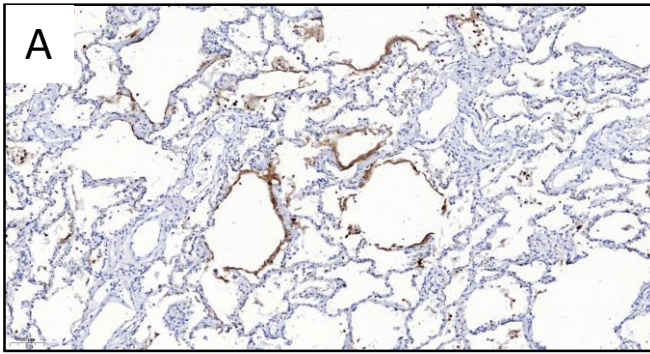
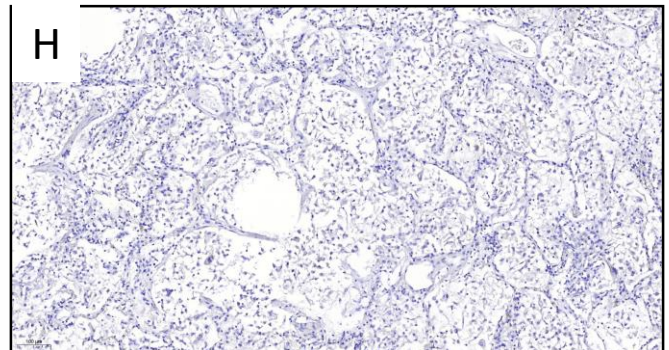
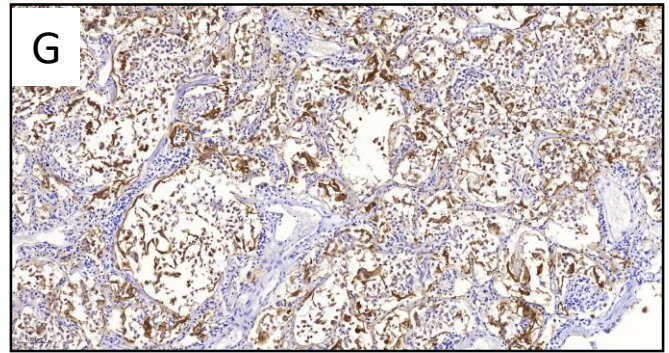
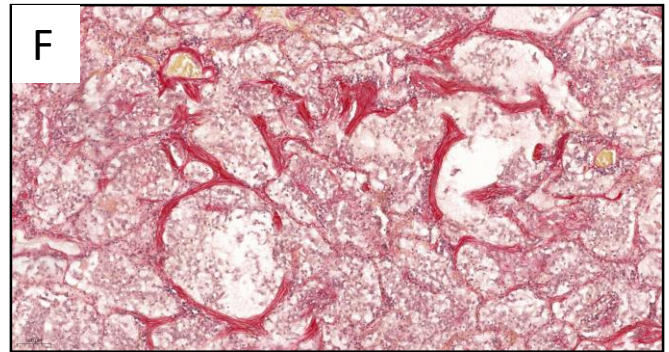
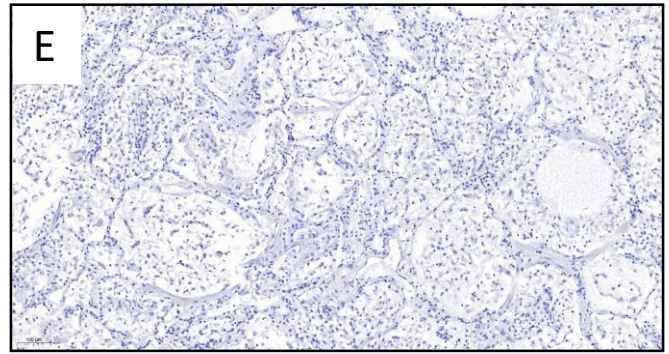


Two phenotypes of COVID-19 induced ARDS



Viral Pneumonia Phenotype

High level of A) epithelial infection with B) interstitial inflammation but little alveolar flooding, alveolar destruction or fibrosis. High level of C) epithelial integrin $\alpha v \beta 6$ and D) absent ACE2



Immune Mediated Phenotype

Very low level of E) epithelial infection with F) extensive alveolar flooding, alveolar destruction and fibrosis. Very high level of G) epithelial integrin $\alpha v \beta 6$ and H) absent ACE2