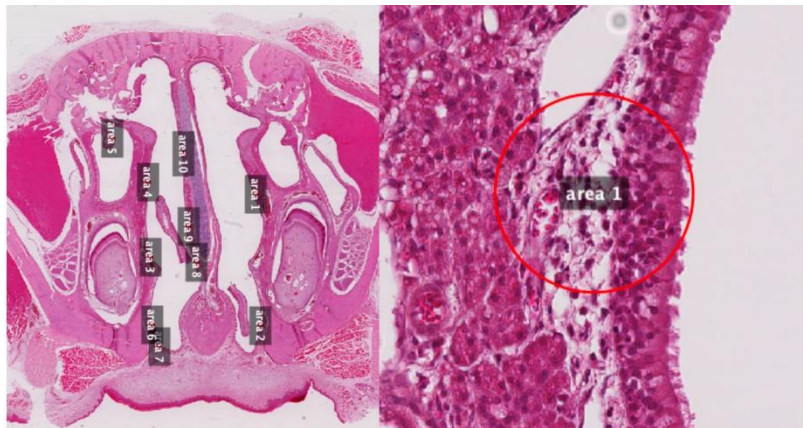
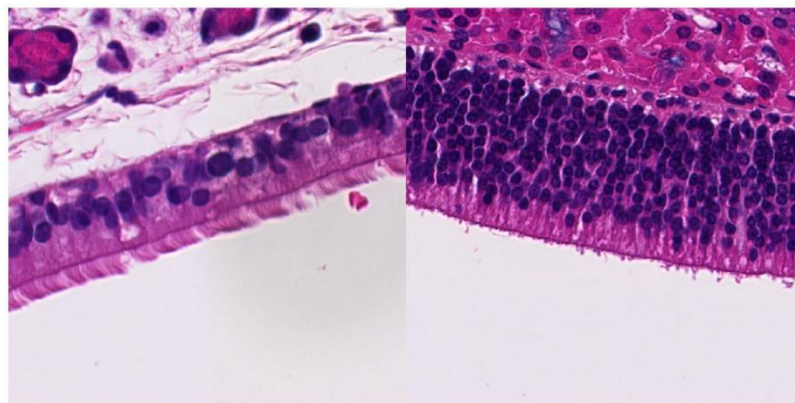


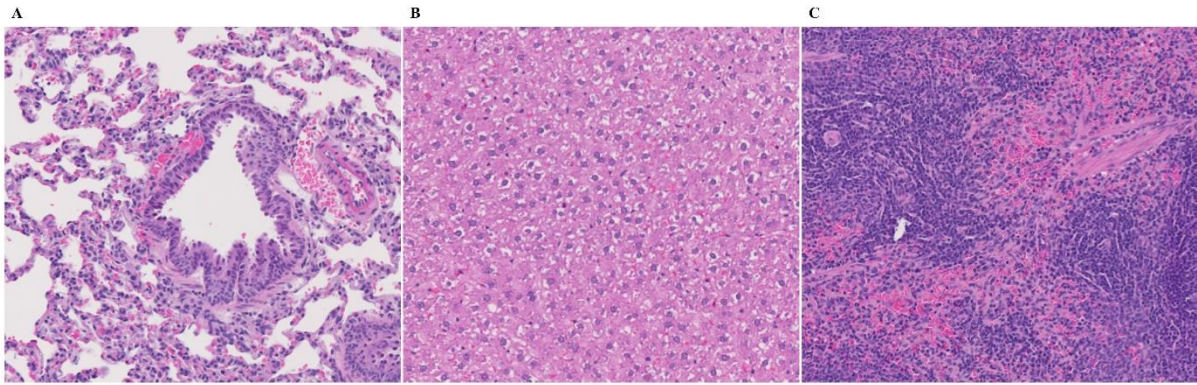
Supplementary Figure S1. Anterior (Left) and posterior (Right) sections of the rat nasal cavity in H&E staining.



Supplementary Figure S2. A completely labelled slide of areas of maximal inflammation mapped (Left). A labelled area of maximal infiltrate (Right).



Supplementary Figure S3. Respiratory epithelium (Left) and olfactory epithelium inflammation (Right)



Supplementary Figure S4. (A) Lung histology with non-specific bronchioalveolar infiltrate. (B) Liver histology. (C) Spleen histology.

Supplementary Table S1. Long read sequences.

Group	Sequence type
Exoprotein	Type 976
CI908	Type 1290
CI913	Type 976
CI182	Type 20