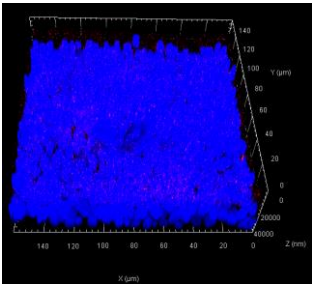


Figure S1. The result of control staining

A



B

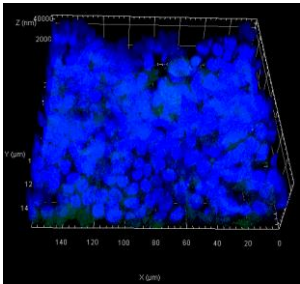


Figure S2. Evaluation of epithelial integrity in ALI monolayer and submerged monolayer

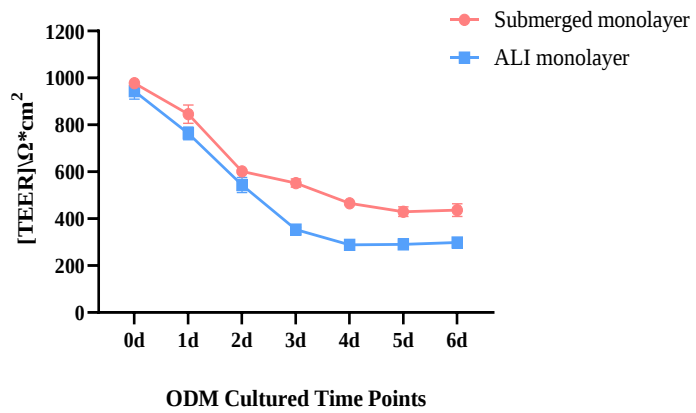
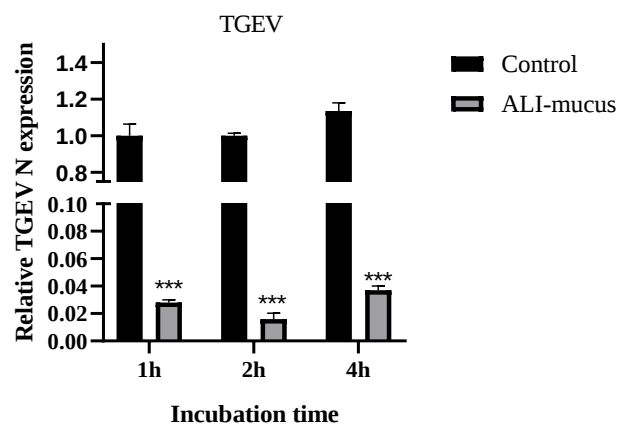
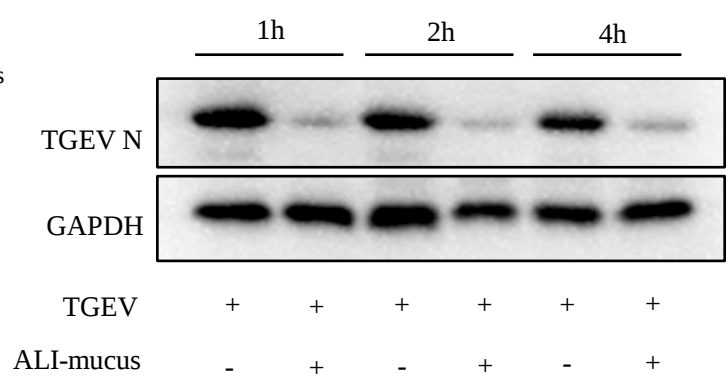


Figure S3. Prolonged Incubation Analysis of ALI Mucus on TGEV and PEDV Infectivity

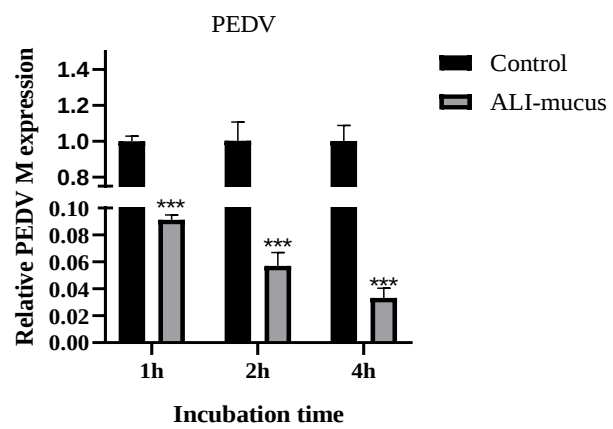
A



B



C



D

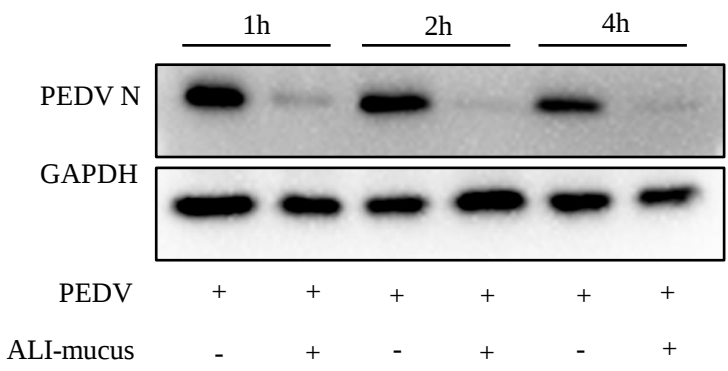


Figure S4. Sialic acid residues of Muc2 plays a potential role in inhibiting TGEV-Miller infection

