MODELLING DYSREGULATED NA^+ ABSORPTION IN AIRWAY EPITHELIAL CELLS WITH MUCOSAL NYSTATIN TREATMENT

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Online Data Supplement

Supplementary Figure 1. Acute AmphoB challenge causes a I_{sc} increase similar to that induced by Nys. A) Representative Ussing chamber tracing illustrating the I_{sc} response of naïve HBEs to acute AmphoB challenge. Inset: Bar graph showing average peak response and t > 200 min post-challenge values, mean ± SEM, n = 7. B) Additional images of naïve, KBR- and Nys-treated cultures fixed with OsO_4/PFC and stained with Richardson's staining. Note the cellular debris embedded in the thick layer of mucus at the surface of Nys-treated culture (arrows). Scale bar = 10 μm.

Suppl. Figure 1