

FIGURES

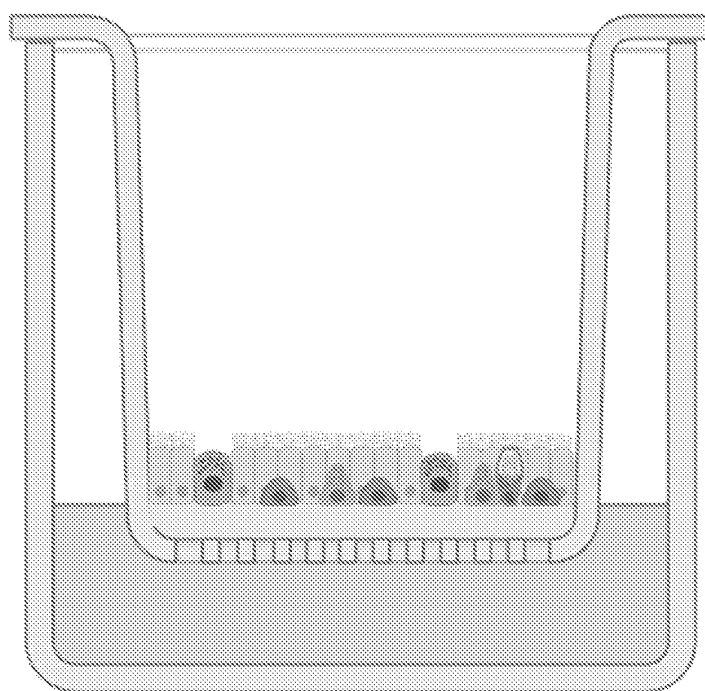


Fig.1: Schematic illustration of the standardized human 3D respiratory model used in the in vitro tests of the examples

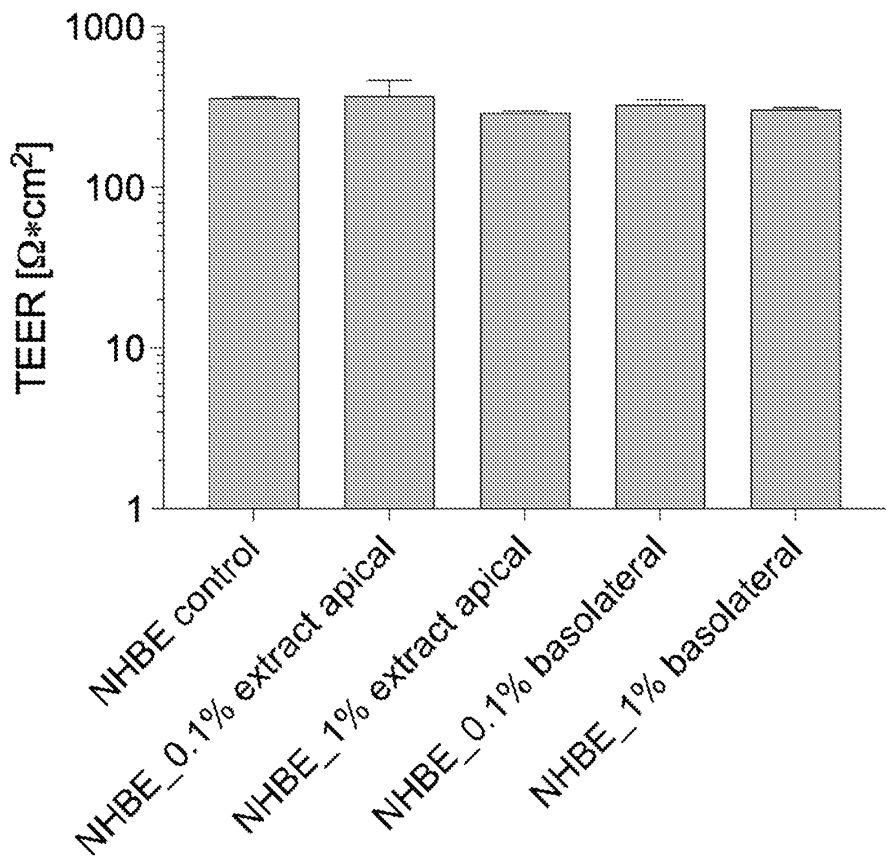


Fig. 2a: TEER Measurements influence of extract

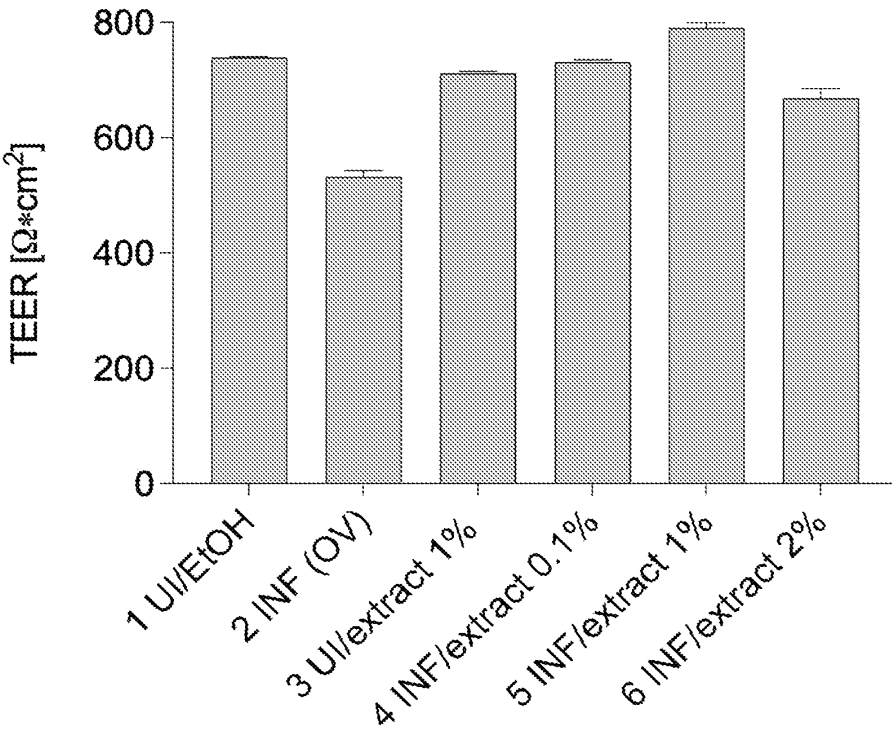


Fig. 2b: TEER Measurements Day 1 post infection (d1pi)

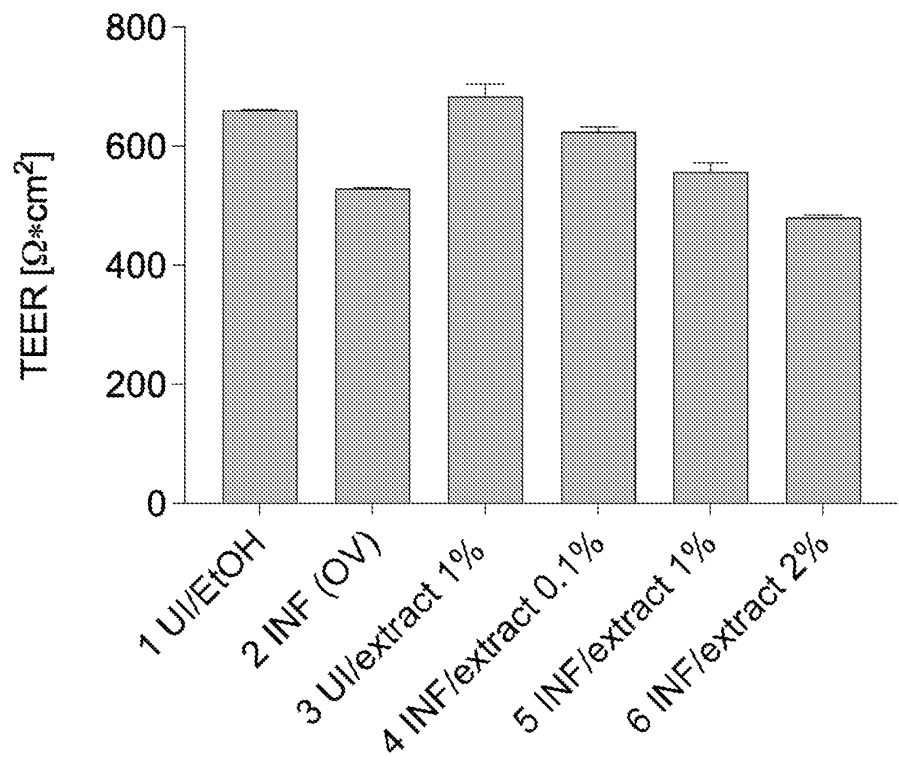


Fig.2c: TEER measurements Day 2 post infection (d2pl)

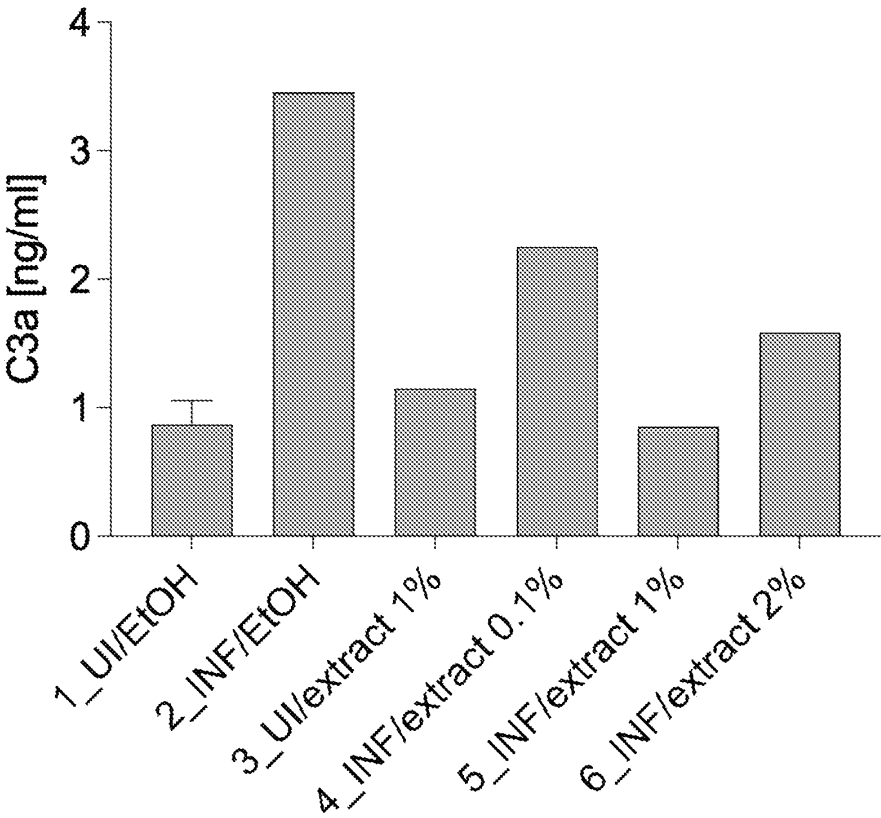


Fig. 3: Complement downregulation of innate immune response C3a

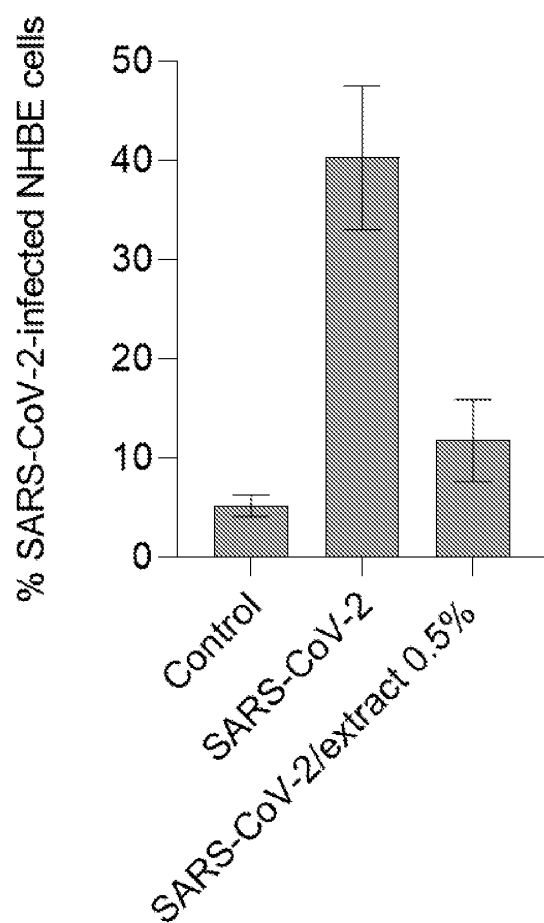


Fig.4: Reduction of infection by *Dimocarpus* extract in primary NHBE mono layers

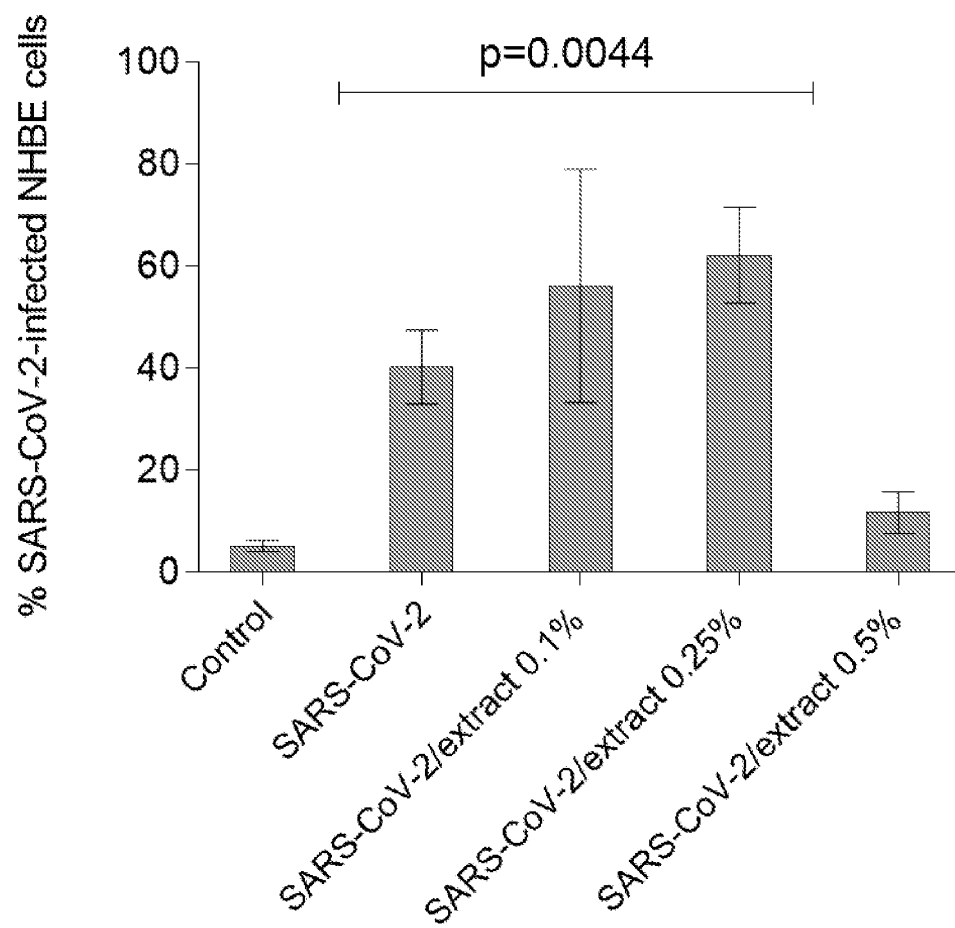


Fig 5: Reduction of infection by *Dimocarpus* extract in 3D cultures of NHBE cells;

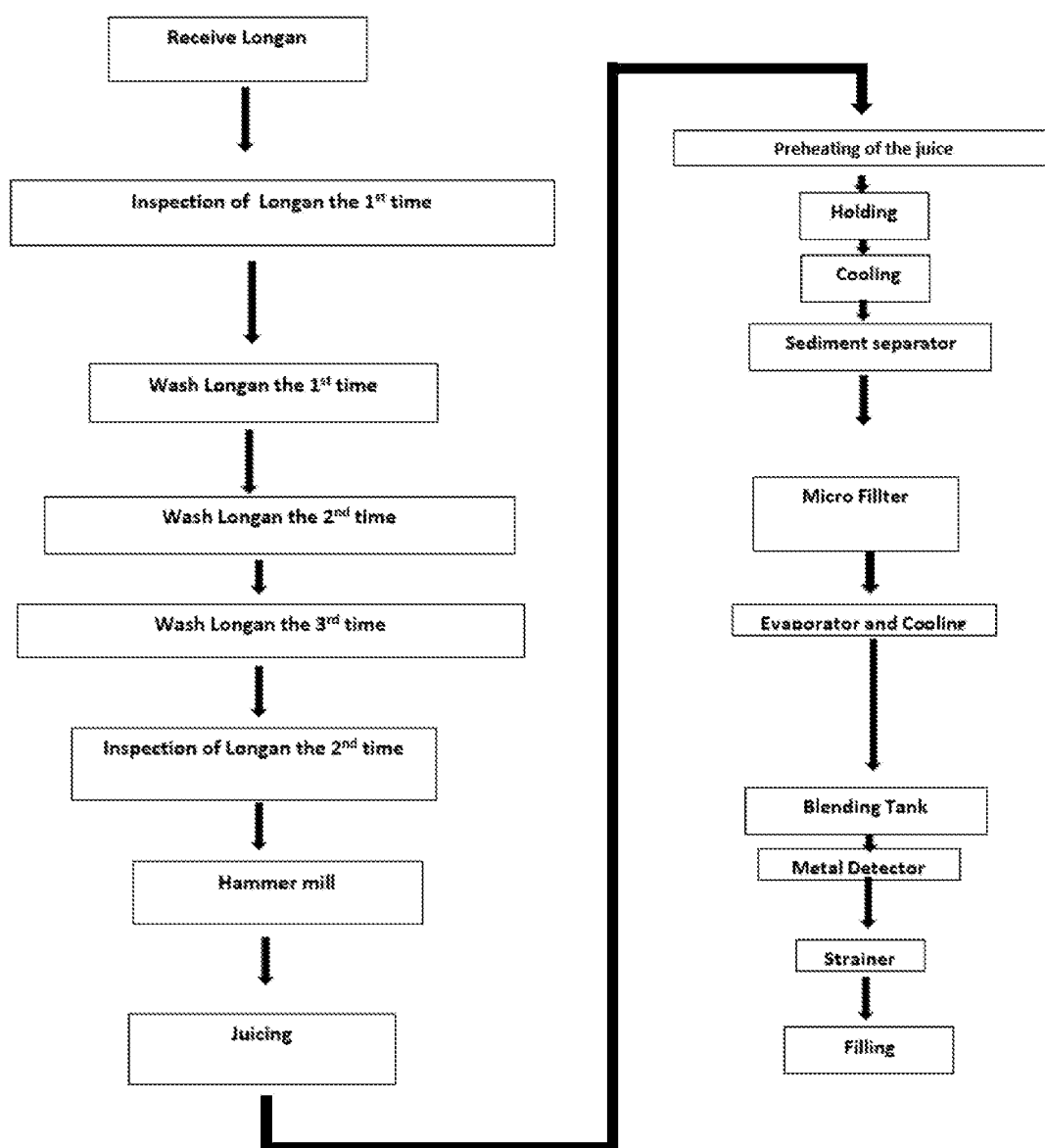


Fig.6: Flow chart of the process for preparation of the *Dimocarpus longan* extract

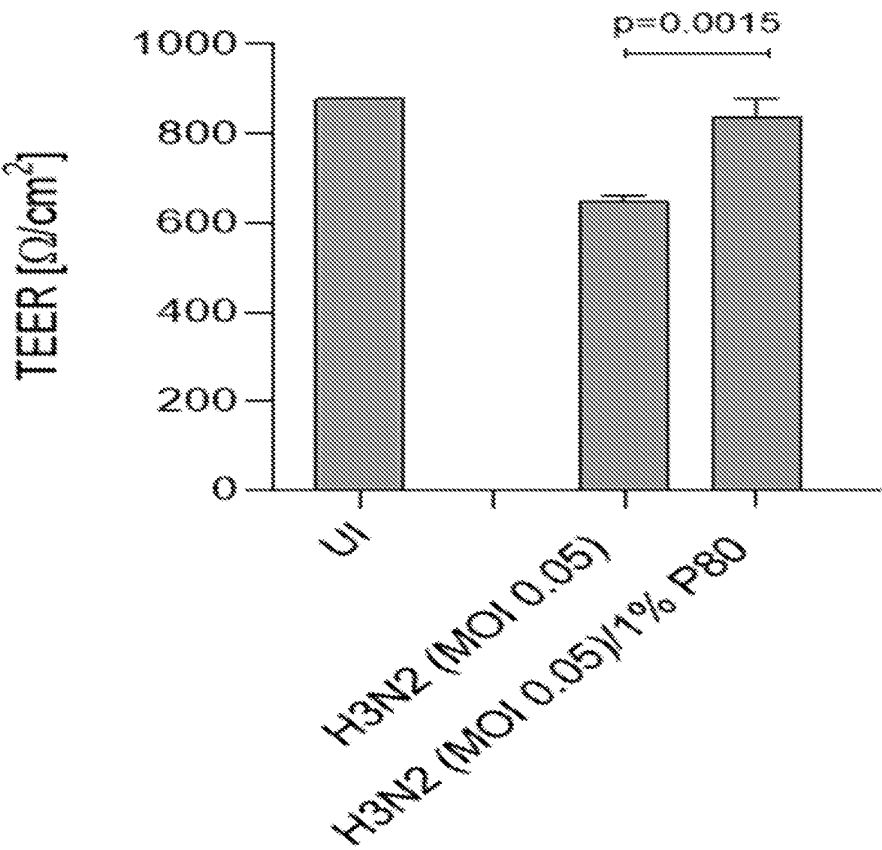


Fig. 7a: TEER measurements, Influenza A(H3N2), Day 1 post infection (d1pl)

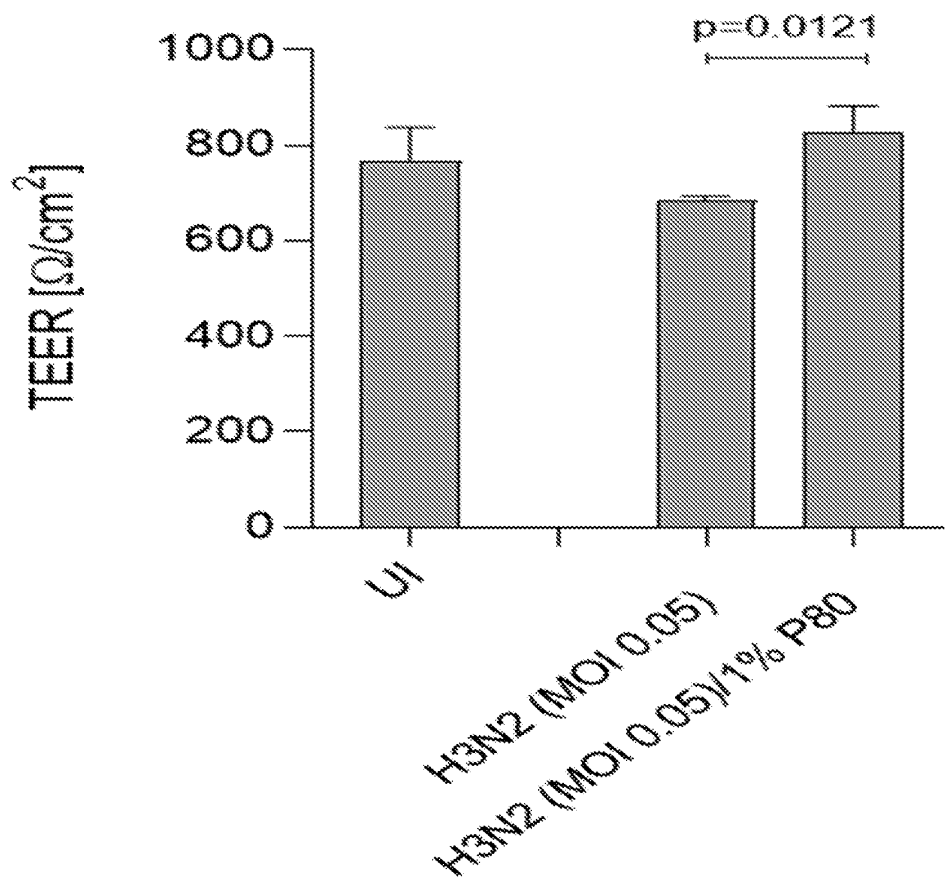


Fig. 7b: TEER measurements, Influenza A(H3N2), Day 2 post infection (d2pl)

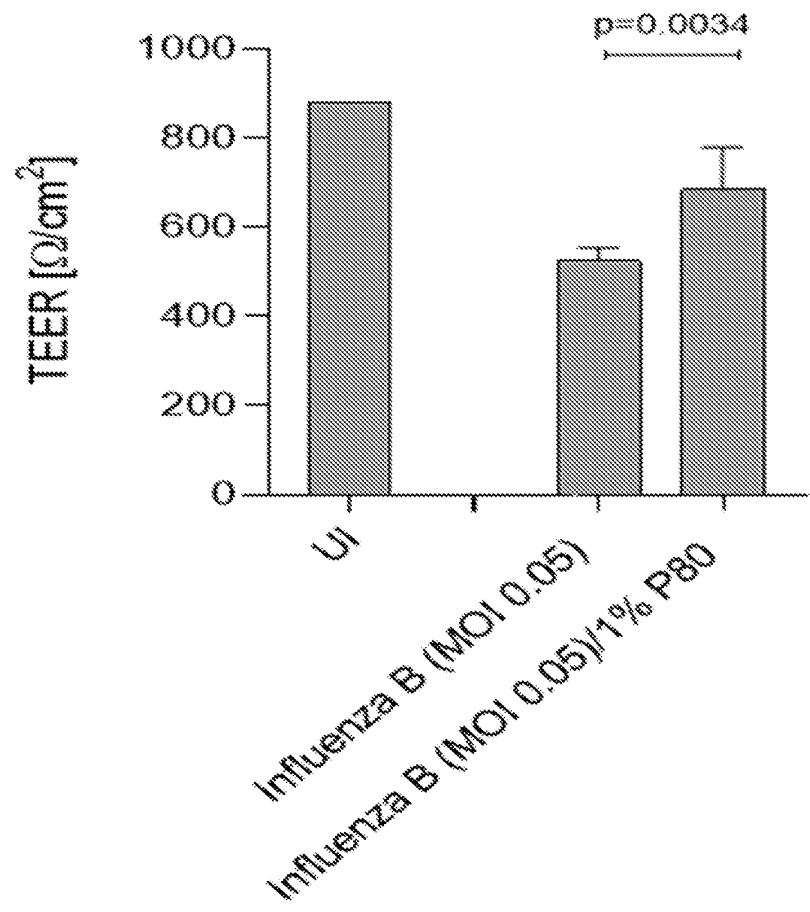


Fig. 7c: TEER measurements, Influenza B, Day 1 post infection (d1pi)

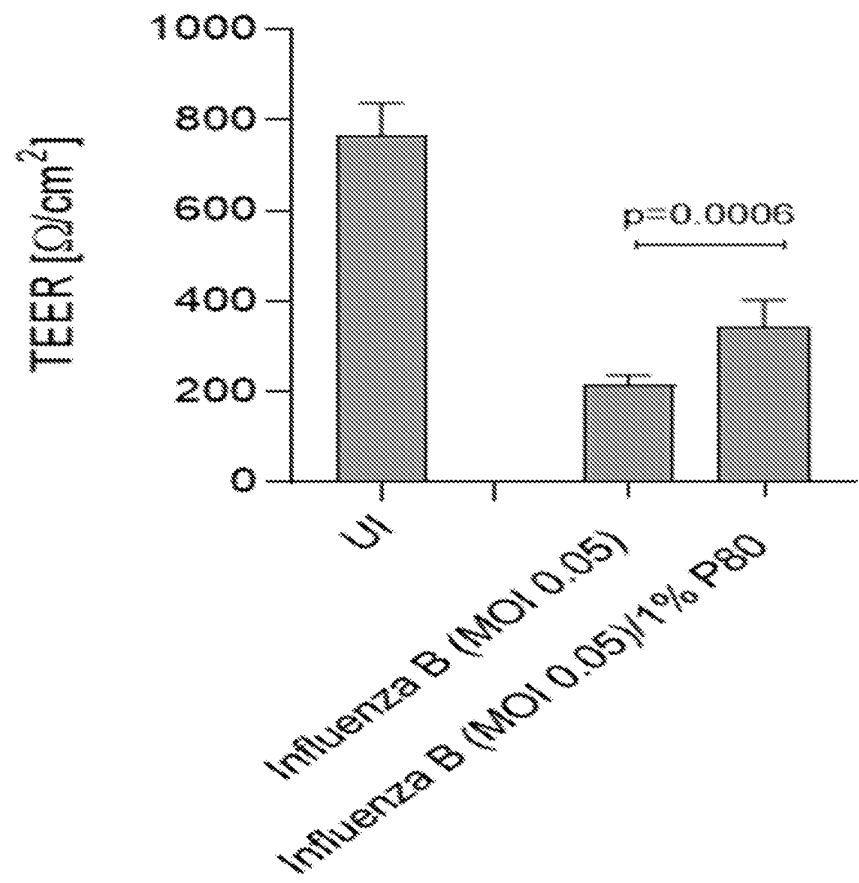


Fig. 7d: TEER measurements, Influenza B, Day 2 post infection (d2pl)

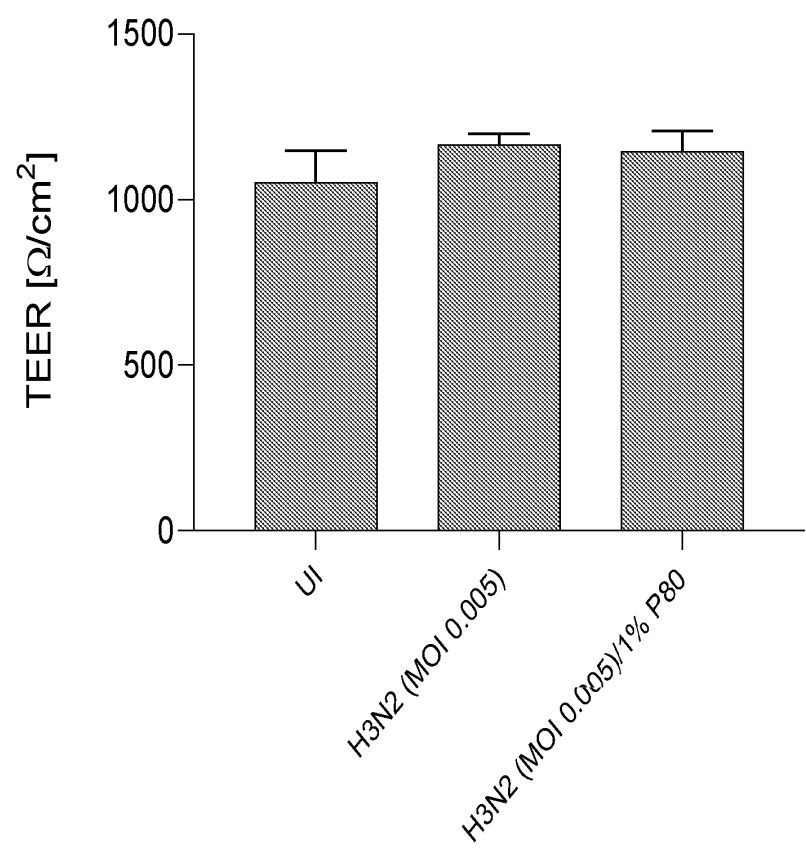


Fig. 8a: TEER measurements, Influenza A(H3N2), Day 1 post infection (d1pi)

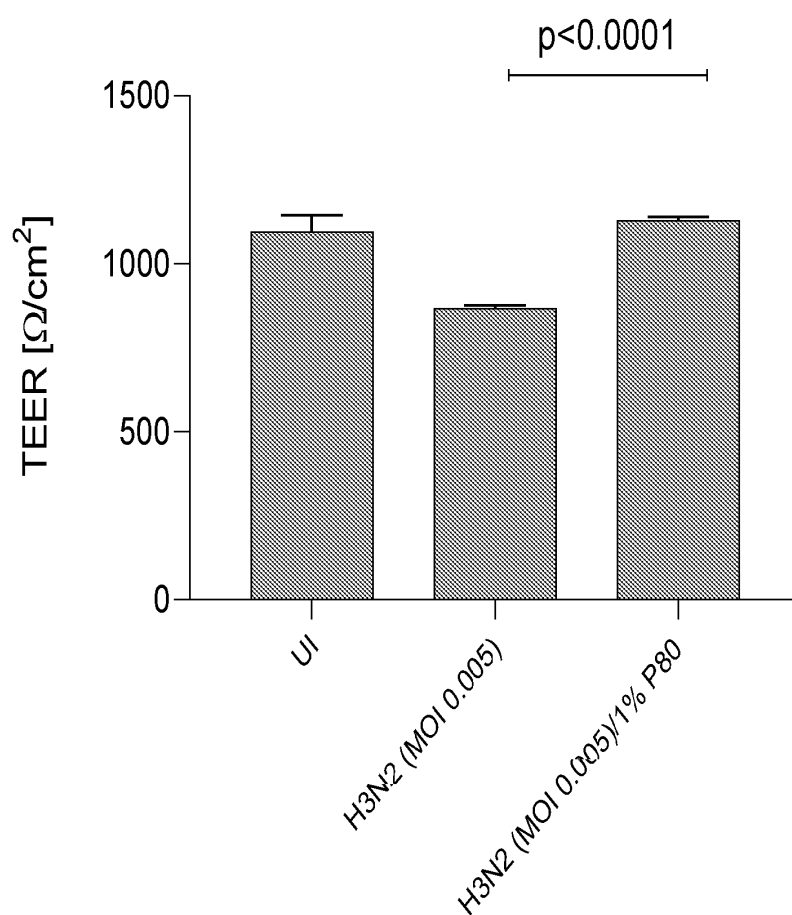


Fig. 8b: TEER measurements, Influenza A(H3N2), Day 2 post infection (d2pi)

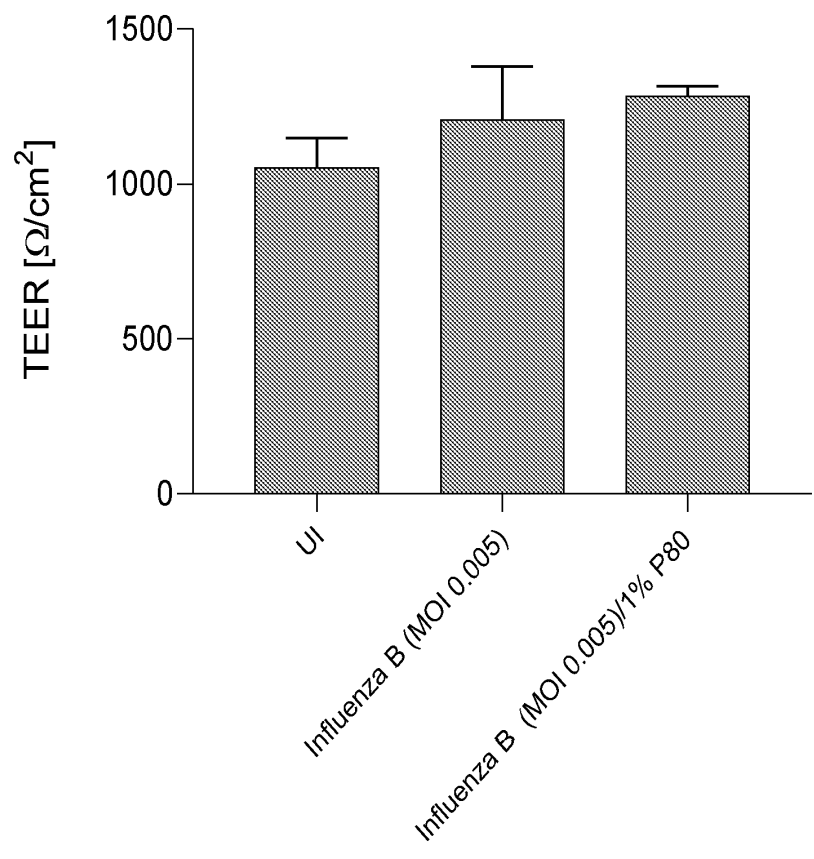


Fig. 8c: TEER measurements, Influenza B, Day 1 post infection (d1pi)

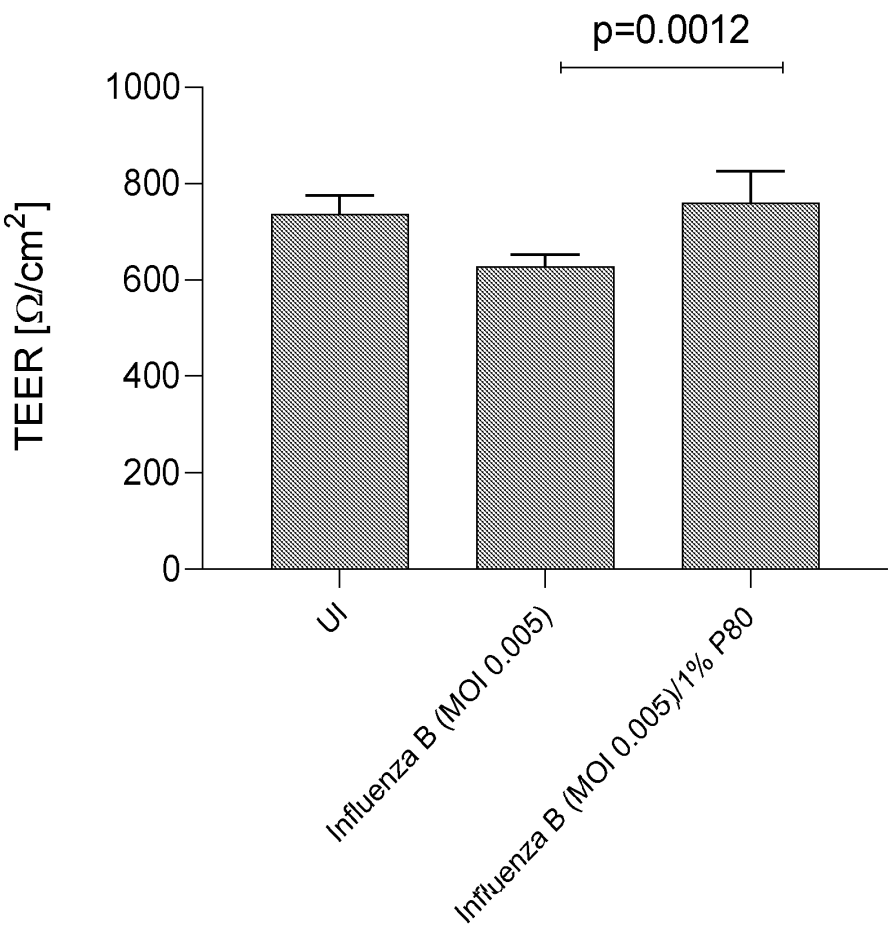


Fig 8d: TEER measurements, Influenza B, Day 2 post infection (d1pl)

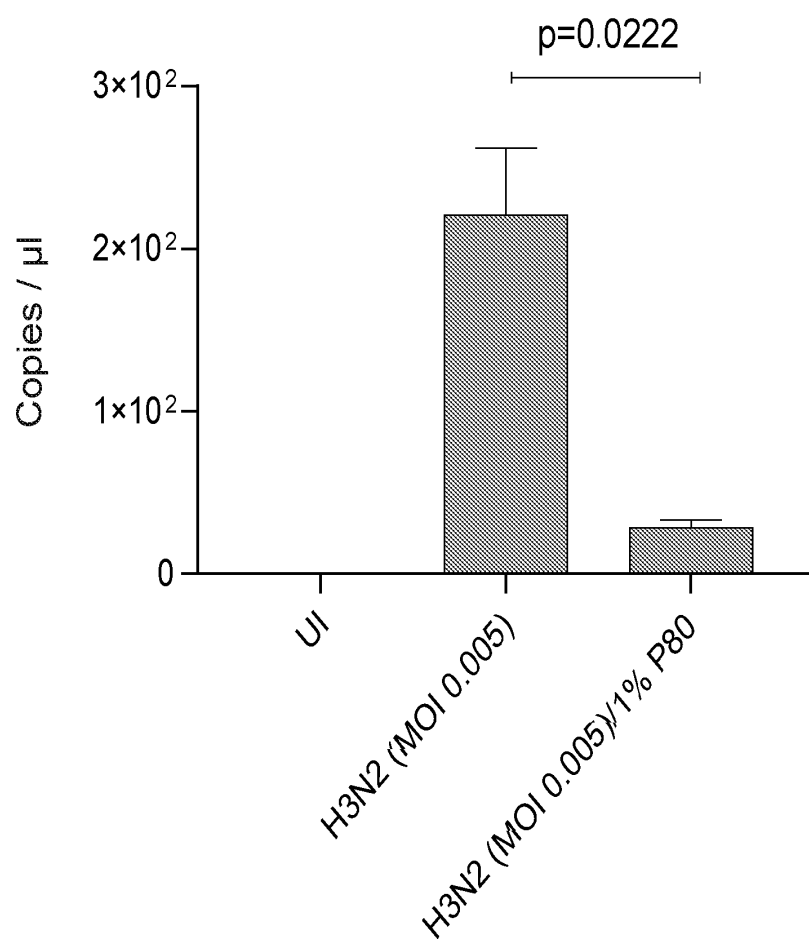


Fig. 9a: RT-PCR apical; Influenza A(H3N2); MOI 0.005, Day 1 post infection (d1pi)

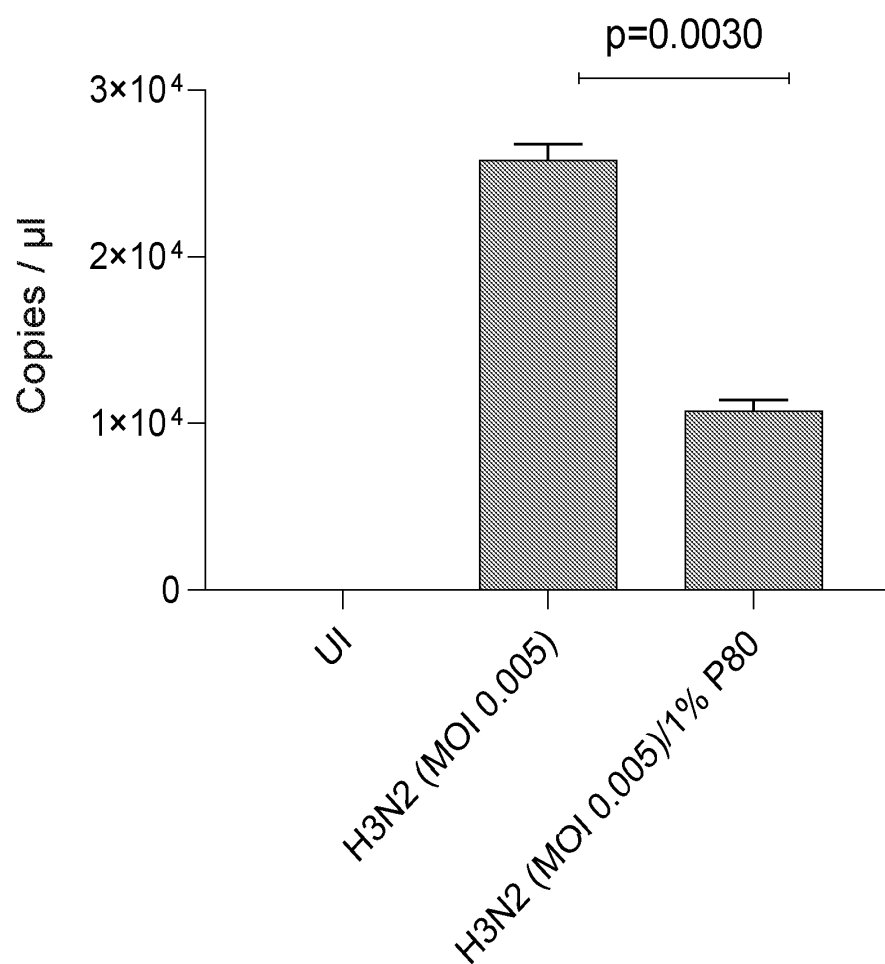


Fig. 9b: RT-PCR apical; Influenza A(H3N2); MOI 0.005; Day 2 post infection (d2pi)

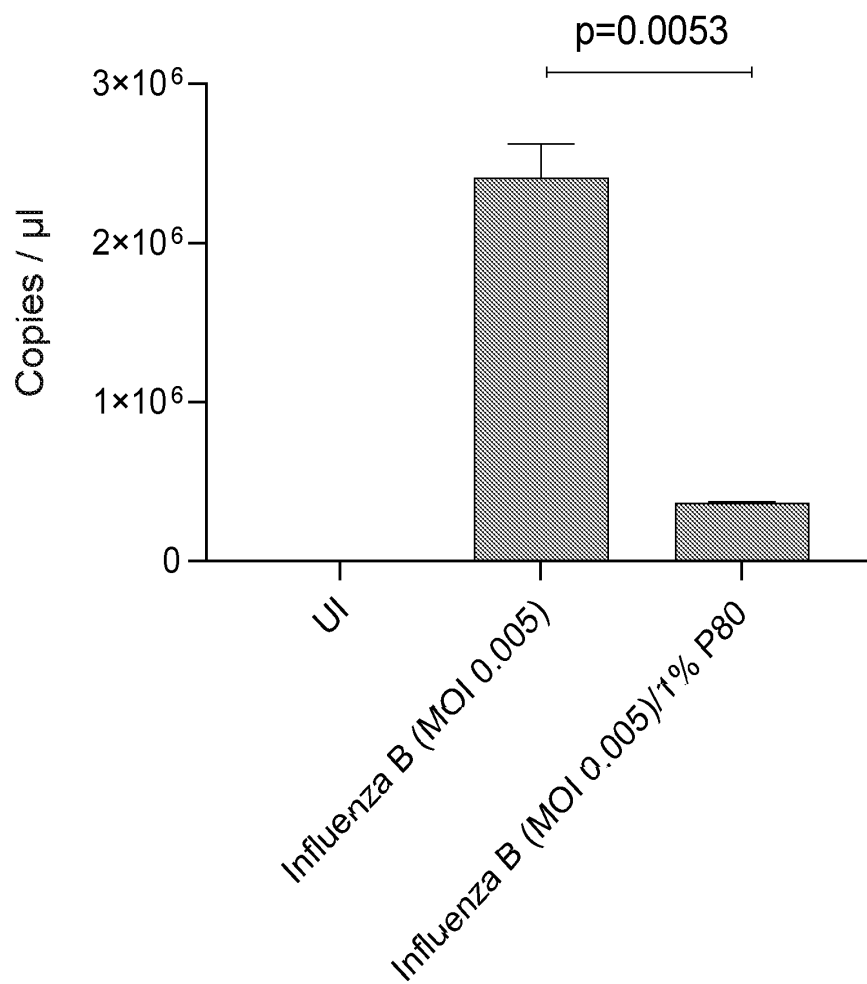


Fig. 9c: RT-PCR apical; Influenza B; MOI 0.005; day 1 post infection (d1pl)

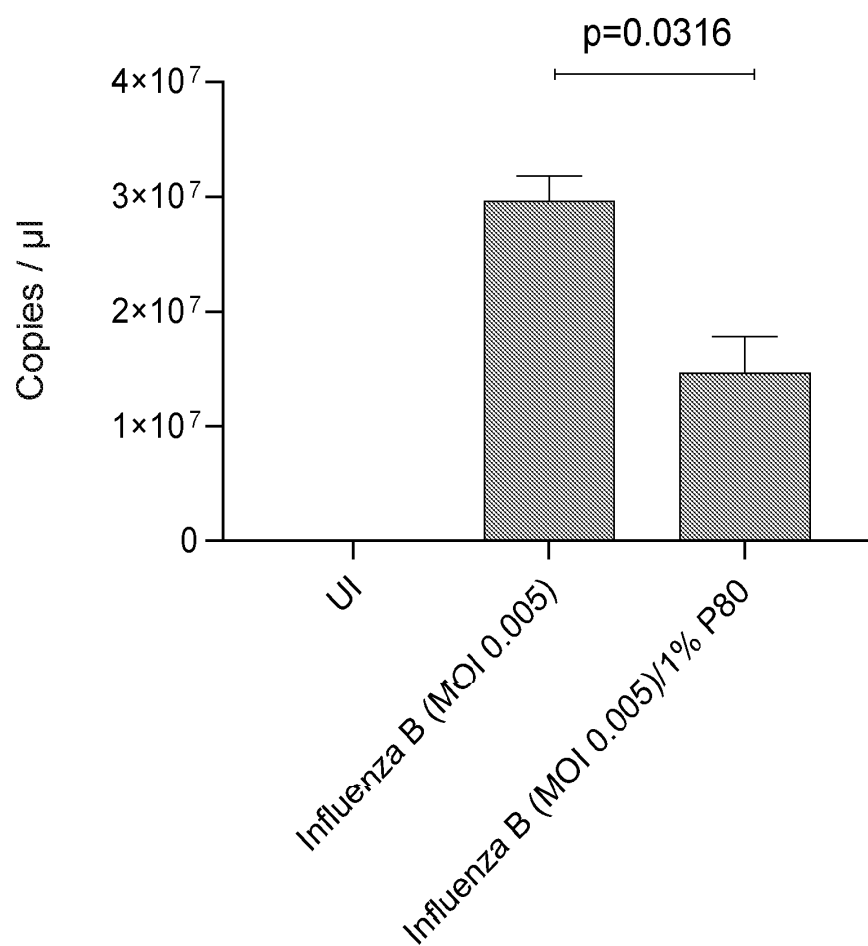


Fig. 9d: RT-PCR apical; Influenza B; MOI 0.005; Day 2 post infection (d2pi)

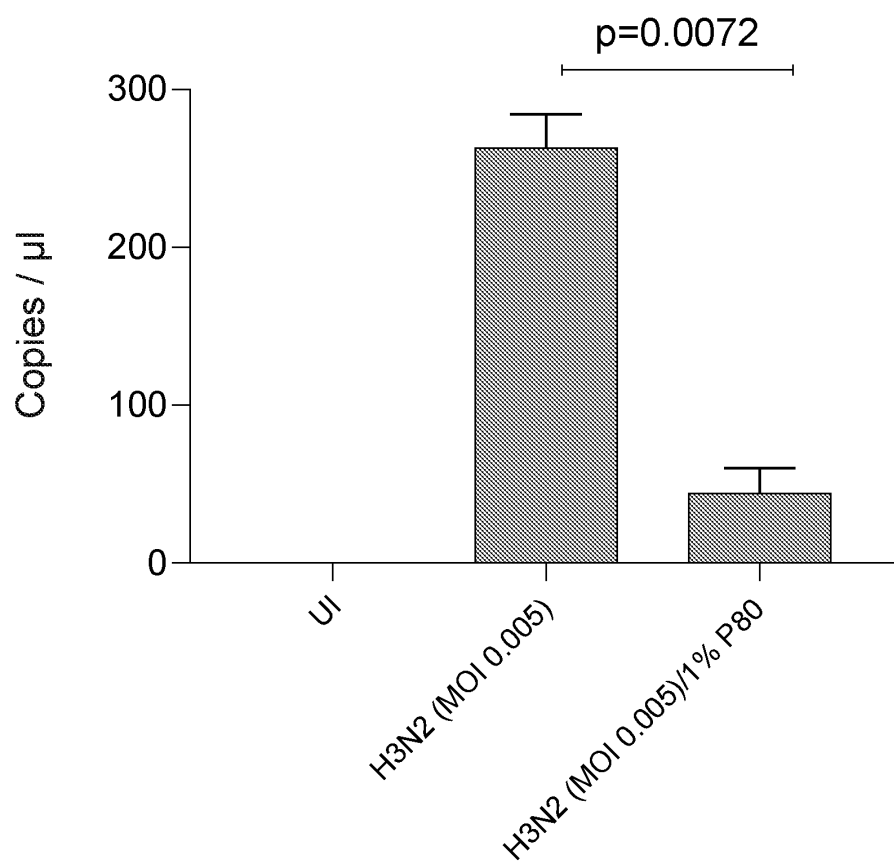


Fig. 10a: RT-PCR basolateral; Influenza A(H3N2); MOI 0.005; Day 1 post infection (d1pl)

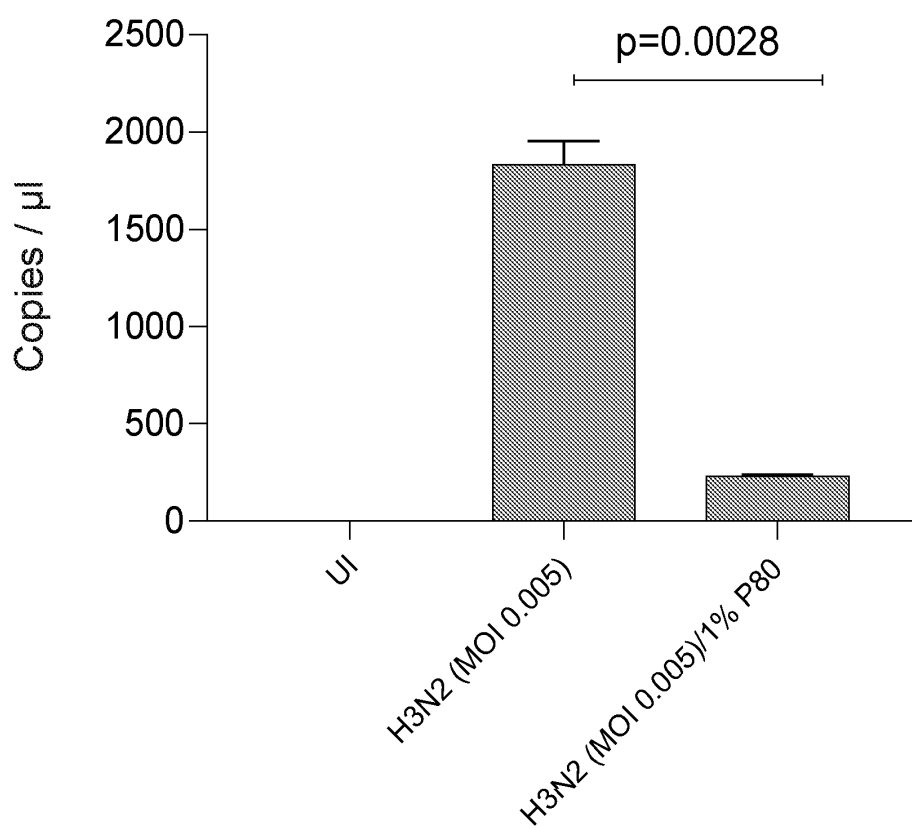


Fig. 10 b: RT-PCR basolateral; Influenza A(H3N2); MOI 0.005; day 2 post infection (d2pi)

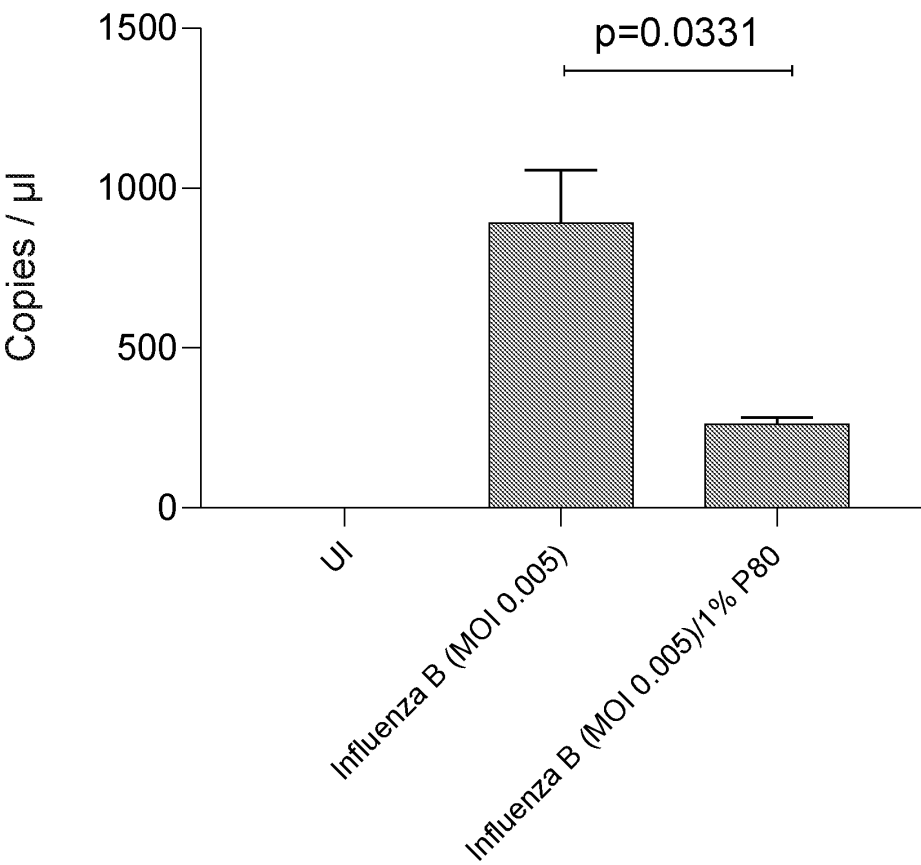


Fig. 10c: RT-PCR basolateral; Influenza B; MOI 0.005; Day 2 post infection (d2pl)