A

Supplementary Fig. 1. Re-oxygenation after hypoxic incubation restored the barrier function in NHNE cells. (A) NHNE cells were incubated under hypoxic conditions for 8 hours, and then re-oxygenated for 0, 12, 24 hours. Western blotting was performed to assess the expressions of ZO-1, and E-cadherin. (B) NHNE cells were incubated under hypoxic conditions for 8 hours, and then re-oxygenated for 0, 12, 24 hours. TER values were measured immediately. The mean TER values of control, hypoxia, re-oxygenation for 12 hours after hypoxia, and re-oxygenation for 24 hours after hypoxia were 479.97±21.45, 114.50±9.53, 99.50±14.38, and 221.75±11.95, respectively (n=4, *p<0.01). TER, trans-epithelial resistance; NHNE, normal human nasal epithelial.