



Suppl. Fig. 1. Mitochondrial (mt) DNA-depleted small airway epithelial cells (SAEC ρ^0) and their parental cells (SAEC ρ^+). **A.** PCR amplification of the mtDNA fragment (242 bp) from SAEC ρ^+ using mtDNA primer set. **B.** Cytochrome-c oxidase activity (the upper panel), pyruvate dehydrogenase immunostaining and mitochondrial membrane potential (JC-1 probe, red fluorescence) in ρ^+ and ρ^0 cells. **C.** Rates of oxygen consumption (Femtomole/cell/min) for ρ^+ and ρ^0 cells were determined using an oxygen electrode unit.