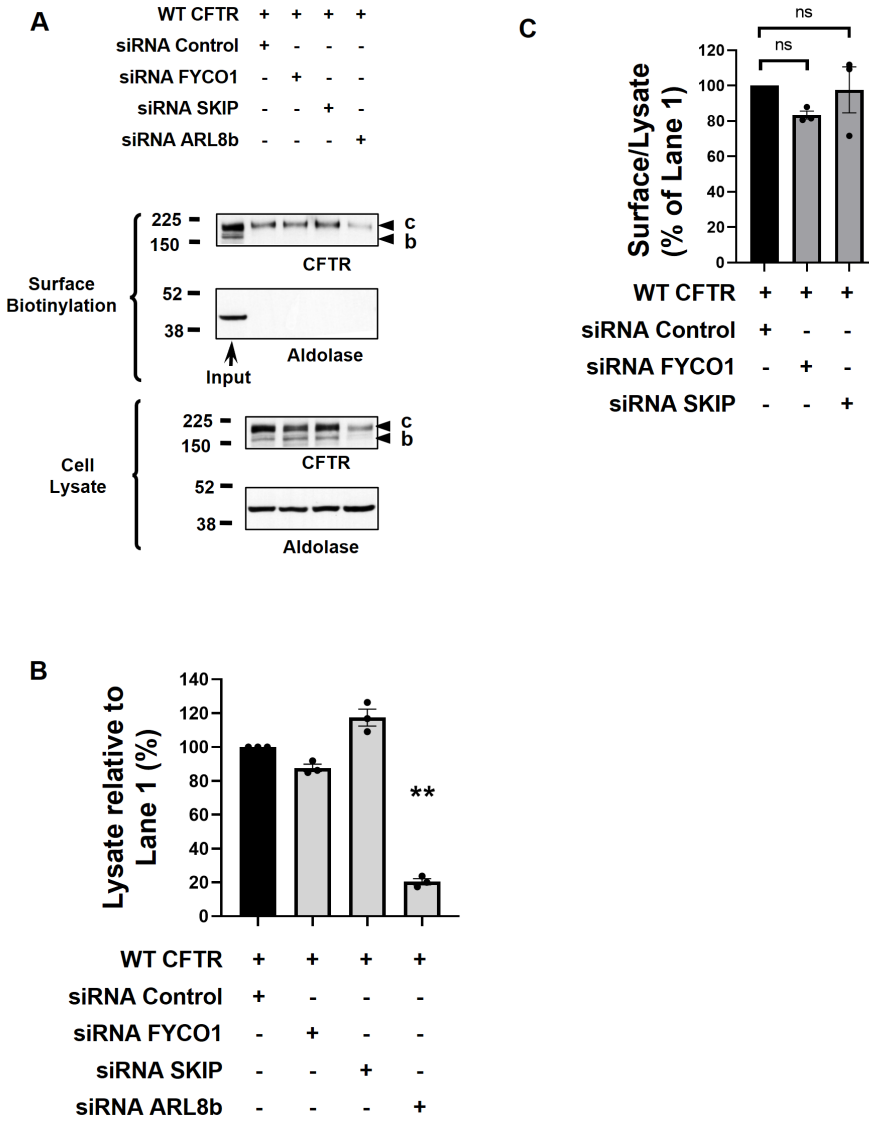

Supplementary Fig. 1. Knockdown of FYCO1 and SKIP did not affect the conventional secretion of WT-CFTR. Effects of SKIP, ARL8b, and FYCO1 gene silencing on the conventional trafficking of WT-CFTR. (A) Cell surface biotinylation assay was conducted using HEK293 cells transfected with control (scrambled) siRNA or target siRNAs (100 nM each, 48 h) together with plasmids encoding WT-CFTR (24 h). (B) WT-CFTR in lysate were quantified respectively. (C) Surface-proteins versus cell lysates were quantified respectively. Bar graph data are presented as the mean ± SEM. Data were analyzed using one-way ANOVA, followed by Tukey's multiple comparison test. b, band B (core-glycosylated) CFTR; c, band C (complex-glycosylated) CFTR; CFTR, cystic fibrosis transmembrane conductance regulator; WT, wild-type; ns, not significant. **$p < 0.01$.