Supplemental Figure 5. siRNA targeting NR1H3 and NR1H2 reduces the abundance of LXRα, LXRβ and ABCA1 protein.

Epithelial (A, B) and stromal (C, D) cells were transfected for 48 hours with scramble siRNA or siRNA targeting NR1H3, NR1H2, or both NR1H3 and NR1H2, and analyzed by Western blot for LXRα and LXRβ (epithelial cells), or LXRα and ABCA1 (stromal cells; Western blots for LXRβ in stromal cells had staining that precluded analysis), with β-actin or α-tubulin as loading controls. Densitometry data (lower panels) for LXRα and LXRβ are normalized to β-actin, and densitometry data for ABCA1 are normalized to α-tubulin. Data are presented as mean (SEM) using cells from 3 independent animals; statistical significance was determined using one-way ANOVA and P values reported for Dunnett’s post hoc test.