



Supplemental Figure 5. siRNA targeting *NR1H3* and *NR1H2* reduces the abundance of LXR α , LXR β 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 LXR α and LXR β (epithelial cells), or LXR α and ABCA1 (stromal cells; Western blots for LXR β in stromal cells had staining that precluded analysis), with β -actin or α -tubulin as loading controls. Densitometry data (lower panels) for LXR α and LXR β 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.