

Targeting cholesterol homeostasis in lung diseases

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Supplementary Material.

SUPPLEMENTARY FIGURE LEGEND

Supplementary Figure 1| Expression of Cholesterol Regulatory Genes in PAP macrophages.

a-d, Relative levels of mRNA for *Lxra* (**a**) *Acat1* (**b**), *Nceh1* (**c**) and *Lipa* (**d**) in alveolar macrophages of WT and PAP mice measured by quantitative real time polymerase chain reaction (qRT-PCR) analysis. **e-h**, BMD macrophages from WT or PAP mice were exposed to PAP-S. After 24 hours, cellular mRNA levels of *Lxra* (**e**) *Acat1* (**f**), *Nceh1* (**g**) and *Lipa* (**h**) were measured by RT-PCR analysis. Data represent the mean $\pm$ SD of 3 separate determinations per condition. *P<0.05, **P<0.01, ***P<0.001, ****P<0.0001.

