Supplementary Figure 1: EP receptor expression in the innate model
Panels depict the EP1-4 receptor mRNA levels in the lung tissue from mice challenged with aerosolised saline or LPS (1 mg/ml) for 30 minutes. Data shown is mean ± s.e.m., n = 8.
Supplementary Figure 2: EP receptor expression in the allergic model
Panels depict the EP1-4 receptor mRNA levels in lung tissue from sensitised mice challenged with intranasal saline or OVA once a day for 3 days. Data shown is mean ± s.e.m., n = 8.
Supplementary Figure 3: Effect of selective EP receptor agonists on basal cytokine release

Supplementary Figure 4: EP receptor expression in human monocytes/macrophages
Panels depict the EP1-4 receptor mRNA levels in THP-1 cells (A) of human alveolar macrophages (B). Data shown is mean ± s.e.m., n = 3-6.