



Figure S2: Bioactivity of IL-17E in PBMCs and *IL17R* expression levels in *ex vivo* cultured human skin. a) IL-5 release from human PBMCs in response to stimulation with IL-17E (1 ng/mL) for 6 days. IL-5 protein was measured by ELISA and the concentrations in pg/mL are plotted as mean \pm SD. b) Gene expression (Log₂ fold-change) of *IL17R* in unstimulated *ex vivo* cultured human skin as measured by whole-transcript arrays (Affymetrix Human Gene ST 2.1), c) Unclustered heatmap of *IL17R* in *ex vivo* cultured human skin after stimulation with IL-17 family cytokines as indicated. PBMCs, peripheral blood mononuclear cells.