Sup. Fig. 3

**IL-17 SIGNALING PATHWAY**

**IL-17 producing cells**
- CD4+ T cell, mast cell, keratinocyte, epithelial cell

**IL-17 targets**
- Epithelial cell, keratinocyte, endothelial cell, macrophage, T cell, B cell, fibroblast

**IL-17A and IL-17F targets**
- Epithelial cell, keratinocyte, endothelial cell, macrophage, T cell, B cell, fibroblast

**Cytokine-cytokine receptor interaction**

**IL-17C targets**
- Monocyte, dendritic cell, macrophage, keratinocyte

**IL-17B targets**
- Monocyte, epithelial cell

**IL-17D targets**
- Endothelial cell, myeloid progenitor

**IL-17F targets**
- Epithelial cell

**Pro-inflammatory activities?**
- IL-6, IL-1β, TNF-α

**Inflammatory genes**
- IL-10, TNF-α, IL-6, IFN-γ

**Antimicrobial peptides**
- TαI-7 cytokines

**Immunosuppression (cell death)**

**Antimicrobial peptides**
- TαI-7 cytokines

**Pro-inflammatory activities?**

**Antimicrobial activity**
- TαI-7 cytokines

**Autoimmune pathology**
- TαI-7 cytokines

**Neutralization by extracellular pathogens**

**DNA synthesis and apoptosis**
- IL-6, IL-17

**Cholinergic**
- TACR, Ect2

**T3K cytokines**
- IL-4, IL-5, IL-13
