

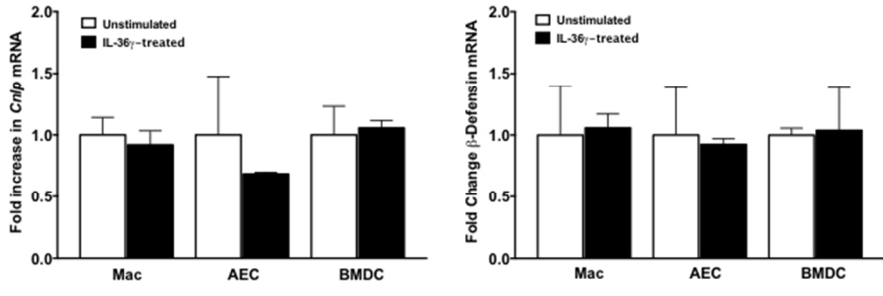
Supplemental Data:

Supplemental Fig. 1 – Effect of IL-36 γ on induction of antimicrobial peptides in lung cells:

Lung macrophages (Mac), type II alveolar epithelial cells (AEC), and bone marrow-derived dendritic cells (BMDC) were isolated from WT mice and were stimulated with either recombinant IL-36 γ (50ng/mL) or vehicle for 6 hours. *Cnlp* and β -defensin-3 mRNA was assessed by RT-PCR. No significant induction was observed in stimulated cells relative to unstimulated cells (student's *t* test, n = 3-4 replicates per group, representative of 2 experiments).

Supplementary Table S1 – Demographic and clinical data of ARDS study population:

	Control	ARDS Patients
Age	45.8 ± 8.31	46.72 ± 15.62
Male:Female	3:2	28:12
APACHE Score		66.44 ± 13.12
P/f ratio		107.33 ± 50.78
Ventilator-Free Days		14.67 ± 8.0
Organ Failure-Free Days		18.16 ± 10.97



254x190mm (72 x 72 DPI)