

Supplemental file

Table S1 – The pro-inflammatory profile of airway epithelial and immune cells in the cystic fibrosis lung

Cell source	Pro-inflammatory phenotype
Airway epithelial cells	Dysregulation of transcription factor activation ^{15, S25, S27}
	ER stress response to abnormally folded CFTR ^{18, S30}
	Higher and more protracted IL-8 production in response to infection, and higher concentration gradient ^{S11, S12}
	Decreased apoptosis during viral infection ¹⁰
	Increased viral replication ¹⁰
Immune cells	Abnormal immune cell localization in the lung ^{22, S31, S33, S34}
	Increased production of CC chemokines and IL-2 ²⁰
	Lower production of IL-10, IL-8, IFN- γ ²¹
	Increased expression of TLR-4 ^{21, S32}
	Defective killing of internalized bacteria ^{S34}
	Increased Th17 cells and IL-17 production ^{23, S35}

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