

Table 1S. Sputum and peripheral cytokines and chemokines tested that did not have a significant relationship to PASP and TRV.

	PASP for induced sputum R (p-value)	PASP for plasma R (p-value)	TRV for induced sputum R (p-value)	TRV for plasma R (p-value)
Log IL-1β	0.19 (0.07)	-0.05 (0.75)	0.18 (0.30)	-0.09 (0.54)
Log IL-6	0.15 (0.15)	0.04 (0.75)	0.11 (0.30)	0.09 (0.42)
Log IL-15	0.05 (0.67)	0.12 (0.35)	0.06 (0.59)	0.11 (0.38)
Log TNF-α	0.19 (0.07)	0.17 (0.08)	0.20 (0.051)	0.18 (0.07)
Log IFN-γ	0.05 (0.64)	See Table 1	0.06 (0.55)	See Table 1
Log fractalkine	0.08 (0.43)	0.05 (0.62)	0.07 (0.49)	0.06 (0.54)
Log FGF	0.12 (0.32)	0.06 (0.52)	0.13 (0.29)	0.08 (0.41)
Log MIP-1α	0.12 (0.25)	(0.24)*	0.15 (0.15)	(0.23)*
Log MCP-1	-0.004 (0.97)	0.03 (0.75)	-0.02 (0.86)	0.04 (0.46)
Log VEGF	0.06 (0.59)	0.15 (0.16)	0.05 (0.61)	0.15 (0.15)
Log CCL-5	(0.48)*	0.03 (0.78)	(0.62)*	0.03 (0.80)

Abbreviations: CC chemokine-ligand, CCL; fibroblast growth factor, FGF; IL, interleukin; IFN, interferon; macrophage inflammatory protein, MIP; monocyte chemotactic protein, MCP; PASP, pulmonary artery systolic pressure; TNF, tumor necrosis factor; TRV, tricuspid regurgitant velocity; vascular endothelial growth factor, VEGF.

\*p-value for t-test of PASP and TRV by cytokine dichotomized above and below the median cohort value.