

**Additional file 6.** Mean (standard deviation) log<sub>10</sub> MMP and TIMP concentrations in patients with IPF with or without clinically significant emphysema on CT scan as assessed by the enrolling physician.

<b>Protein (pg/mL)</b>	<b>IPF</b>		<b>P-value*</b>
	<b>Clinically Significant Emphysema Present on CT scan (N=31)</b>	<b>Clinically Significant Emphysema Absent on CT scan (N=269)</b>	
<b>MMP1</b>	1.39 (0.76)	1.40 (0.61)	0.9388
<b>MMP2</b>	4.56 (0.21)	4.45 (0.28)	0.0478
<b>MMP3</b>	3.91 (0.34)	3.79 (0.25)	0.0706
<b>MMP7</b>	2.42 (0.15)	2.36 (0.19)	0.0991
<b>MMP8</b>	1.80 (0.37)	1.74 (0.32)	0.2952
<b>MMP9</b>	3.82 (0.35)	3.76 (0.29)	0.2811
<b>MMP12</b>	1.71 (0.53)	1.77 (0.44)	0.5118
<b>MMP13</b>	1.45 (0.77)	1.59 (0.47)	0.1596
<b>TIMP1</b>	5.68 (0.15)	5.66 (0.15)	0.3108
<b>TIMP2</b>	5.17 (0.09)	5.15 (0.12)	0.2283
<b>TIMP4</b>	3.66 (0.18)	3.60 (0.18)	0.1226

\*Results of t-tests for differences in MMP/TIMP concentrations between IPF patients with vs. without clinically significant emphysema on CT scan.