

Table S4: Patient demographic data between control and IPF patients in the 2014/2015 Cohorts from LTRC.

	IPF	Control	p-value	Statistical Test
n	16	18		
Sex (M/F)	9/7	9/9	0.7155	Chi-square
Age (yr)*	57 [50-60]	67 [62-73]	0.0003	Wilcoxon
BMI (kg/m <sup>2</sup> )	28.57 ± 0.7	29.91 ± 1.3	0.8050	Wilcoxon
Race (Caucasian/African American)	13/3	16/2	0.5302	Chi-square
Ever smoker (y/n)	9/6	11/5	0.6109	Chi-square
Smoking history (pack years) *	8 [2.5-42.5]	21 [10-40]	0.1688	Wilcoxon
FEV <sub>1</sub> (% pred)	58.56 ± 3.7	103.7 ± 4.8	<0.0001	Wilcoxon
FVC (% pred)	52.94 ± 4.0	102.7 ± 4.3	<0.0001	Wilcoxon
FEV <sub>1</sub> /FVC	0.88 ± 0.03	0.74 ± 0.02	0.0002	Wilcoxon
DLCO (% pred)	29.92 ± 6.1	92.44 ± 5.6	<0.0001	Wilcoxon
St George's Respiratory Questionnaire	65.92 ± 6.7	17.22 ± 4.2	<0.0001	Wilcoxon
Six Minute Walk Test (m)	243.5 ± 33.3	338.7 ± 39.29	0.1254	Wilcoxon

Data are mean ± SEM

\* Median [Inter-quartile range]

FEV<sub>1</sub>= Forced expiratory volume in one second

FVC= Forced Vital Capacity

DLCO= Diffusing capacity of carbon monoxide

Pack years= pack year smoking history calculated as the number of cigarette packs smoked/day multiplied by the number of years smoked