

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 ²) | 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 ₁ (% 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 ₁ /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]

FEV₁= 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