

Table S5: Patient demographic data of non-IPF and IPF patients from the Lung Genomics Research Consortium.

| | IPF | Control | p-value | Statistical Test |
|--|------------------|------------------|---------|------------------|
| n | 160 | 132 | | |
| Sex (M/F) | 110/50 | 66/66 | <0.01 | Chi-square |
| Age (yr) | 65 [60-70] | 65 [57-72] | 0.98 | Wilcoxon |
| BMI (kg/m ²) | 29.6 ± 0.6 | 28.7 ± 0.7 | 0.4 | Wilcoxon |
| Race (Caucasian/Hispanic/African American) | 148/1/5 | 95/1/3-NA:33 | 0.95 | Chi-square |
| Ever smoker (y/n) | 26/130 | 6/86 | <0.01 | Chi-square |
| Smoking history (pack years) * | 23 [10 – 38] | 26 [9 – 47] | 0.34 | Wilcoxon |
| FEV ₁ (% pred) | 72 [58-82] | 95 [86-103] | <0.0001 | Wilcoxon |
| FVC (% pred) | 64 [53-76] | 93 [86-103] | <0.0001 | Wilcoxon |
| FEV ₁ /FVC | 0.8 [0.7-0.8] | 0.8 [0.7-0.8] | <0.0001 | Wilcoxon |
| DLCO (% pred) | 48 [35-60] | 83 [74-94] | <0.0001 | Wilcoxon |
| St George's Respiratory Questionnaire * | 43.5 [30 – 61.8] | 5.6 [1.4 – 15.8] | <0.0001 | Wilcoxon |
| Six Minute Walk Test (m) | 376 [318 – 434] | 442 [391 – 506] | <0.0001 | Wilcoxon |

*Data are presented as median [IQR]

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