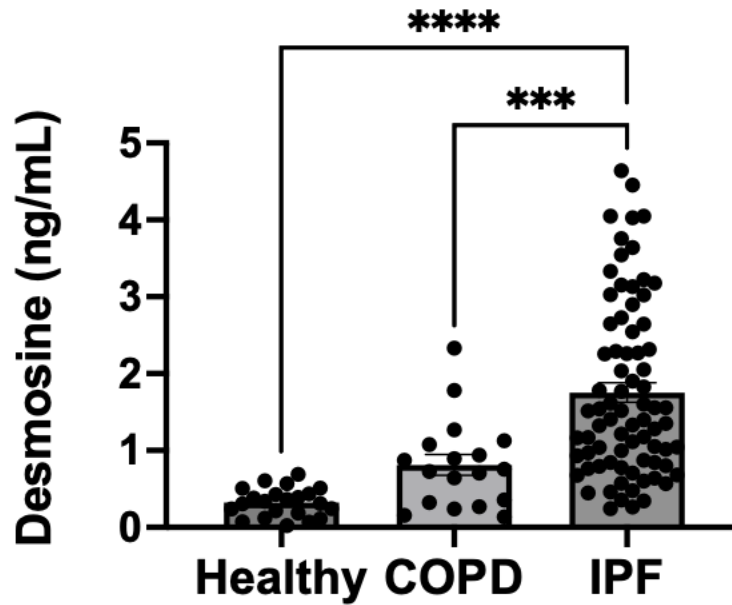


## Supplemental Figure 1



**Supplemental Figure 1: Patients with IPF have increased concentrations of urinary desmosine compared to healthy volunteers and patients with COPD.** Urine samples were collected from subjects, and desmosine concentrations (ng/mL) were determined according to the ELISA analysis. Data are presented as individual values  $\pm$  SEM. \*\*\*\* $p < 0.0001$ , \*\*\* $p = 0.0007$ .

## Supplemental Figure 2

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Age	1	92	0.14	0.7047
diag	1	92	6.00	0.0162

diag Least Squares Means								
diag	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
IPF	1.7166	0.1325	92	12.96	<.0001	0.05	1.4534	1.9797
COPD	0.9246	0.2911	92	3.18	0.0020	0.05	0.3465	1.5027

Differences of diag Least Squares Means									
diag	diag	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
IPF	COPD	0.7920	0.3234	92	2.45	0.0162	0.05	0.1496	1.4343

**Supplemental Figure 2: When adjusted for age, EDPs remain elevated in patients with IPF compared to those with COPD.** When adjusted for age, the mean EDP level in IPF is 1.72 [95% CI 1.45-1.98] and in people with COPD is 0.93 [95% CI 0.35-1.5], or 0.79 lower. The p value for the statistical difference between the age-adjusted means is 0.0162.