

**MUC5B is the major mucin in the gel-phase of sputum in chronic obstructive pulmonary disease**

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Table E1.

Mucins in sputum of COPD patients and healthy smokers.

COPD / Healthy smoker (HS)	Age (years)	MUC5AC ( $\mu\text{g/g}$ gel)	MUC5B ( $\mu\text{g/g}$ gel)	MUC5AC / MUC5B ratio
COPD	52	7027	834	8.4
COPD	69	4092	749	5.5
COPD	56	5396	2361	2.3
COPD	63	12176	521	23.4
COPD	63	4217	1951	2.2
COPD	56	2732	1482	1.8
COPD	46	441	2470	0.2
COPD	59	1020	2722	0.4
COPD	43	4514	1371	3.3
COPD	52	1498	2196	0.7
COPD	70	2998	1785	1.7
COPD	62	1233	752	1.6
COPD	53	1427	933	1.5
COPD	65	7185	8254	0.9
COPD	52	6568	7734	0.8
COPD	68	3069	376	8.2
COPD	52	2721	620	4.4
COPD	52	7027	834	8.4
COPD	69	4092	749	5.5
COPD	56	5396	2361	2.3
COPD	63	12176	521	23.4
COPD	63	4217	1951	2.2
COPD	56	2732	1482	1.8
HS	58	526	2185	0.2
HS	77	1307	2233	0.6
HS	64	4991	453	11.0

HS	81	9669	8463	1.1
HS	79	18	102	0.2
HS	72	260	1454	0.2
HS	66	1752	1934	0.9
HS	76	1998	6149	0.3
HS	75	10466	2941	3.6
HS	64	1561	1275	1.2
HS	67	15959	2539	0.6
HS	65	99	2697	0.03
HS	70	1469	3512	0.4
HS	64	988	36621	0.03
HS	63	1690	1894	0.9
HS	58	526	2185	0.2