

Table S3. Histology validation set information related to Figure 3

Study Pat. # (SPN)	Age	Sex	Obstruction on Spirometry	Tobacco History	Histology	lung disease	Hospital
SPN-14	42	F	No	Never	No ABN	None	UTHSC
SPN-34*	36	F	NA	Never	No ABN	None	UNC
SPN-35*	43	M	NA	Never	No ABN	None	UNC
SPN-36	24	F	NA	NA	No ABN	None	UTHSC
SPN-37*	55	F	NA	Never	No ABN	None	UNC
SPN-38	NA	F	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-39	66	F	Yes	Yes	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-40	64	M	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-41	NA	F	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-42	70	F	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-43	65	F	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-44	67	F	Yes	NA	Emphysema GCM, SCM, INF	COPD	UTHSC
SPN-45	32	M	NA	NA	Emphysema GCM, SCM, INF	COPD	UIHC
SPN-46	60	M	NA	NA	Emphysema GCM, SCM, INF	COPD	UIHC
SPN-47	68	M	NA	NA	Emphysema GCM, SCM, INF	COPD	UIHC

*Sections from patients reported in Okuda et al., 2019.

UNC: University of North Carolina at Chapel Hill

UTHSC: The University of Texas Health Science Center at Houston

UIHC: University of Iowa Hospitals & Clinics