

Table S2. Clone library and xenograft information related to Figure 2

Study Pat. # (SPN))	Patient Information			Xenografts from Clone Libraries		
	Emphysema CT	Obstruction on spirometry	Clonogenic cells%	Metaplasia	Leukocyte TEM	Fibrosis
SPN-08	No	No	0.132	GCM	Yes, Few	Yes
SPN-09	No	No	0.141	None	No	No
SPN-11	No	No	0.153	Few GCM	No	No
SPN-12	No	No	0.132	None	No	No
SPN-14	No	No	0.158	None	No	No
SPN-18	No	No	0.15	Few GCM	No	Yes
SPN-19	No	No	0.142	Few GCM	No	Yes
SPN-21	No	No	0.143	None	No	No
SPN-28	No	No	0.147	Few GCM	No	No
SPN-33	NA	NA	0.133	Few GCM and SCM	No	No
SPN-03	No	No	0.166	Few GCM	No	Yes
SPN-01	Mild	No	0.774	GCM and SCM	Yes	Yes
SPN-02	Mild	No	0.829	GCM and SCM	Yes	Yes
SPN-04	Yes	Yes	0.927	GCM and SCM	Yes	Yes
SPN-05	Mild	No	0.912	GCM and SCM	Yes	Yes
SPN-06	Mild	No	0.841	GCM and SCM	Yes	Yes
SPN-07	Upper lobes	NA	0.868	GCM and SCM	Yes	Yes
SPN-10	Mild	Yes	0.842	GCM and SCM	Yes	Yes
SPN-13	Yes	Yes	0.826	GCM and SCM	Yes	Yes
SPN-15	Mild	yes	0.833	GCM and SCM	Yes	Yes
SPN-16	Mild	Yes	0.896	GCM and SCM	Yes	Yes
SPN-17	Mild	Yes	0.906	GCM and SCM	Yes	Yes
SPN-20	Uncertain	Yes	0.888	GCM and SCM	Yes	Yes
SPN-23	Mild	Yes	0.768	GCM and SCM	Yes	Yes
SPN-24	Yes	Yes	0.886	GCM and SCM	Yes	Yes
SPN-25	Mild	Yes	0.796	GCM and SCM	Yes	Yes
SPN-26	Upper lobes	Yes	0.836	GCM and SCM	Yes	Yes
SPN-27	Upper lobes	Yes	0.84	GCM and SCM	Yes	Yes
SPN-31	Yes	Yes	0.813	GCM and SCM	Yes	Yes
SPN-32	Yes	Yes	0.852	GCM and SCM	Yes	Yes