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Supplemental Information

SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract

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Table S1. Demographics of normal subjects studied and experimental use, Related to the STAR Methods

#	Age	Sex	Smoking History	Airway region	Collection	Related figure
1	40	M	NS	Bronchi	Bronchial brushing	Fig. 4E-I
2	22	M	NS	Bronchi	Bronchial brushing	Fig. 4E-I
3	25	M	NS	Bronchi	Bronchial brushing	Fig. 4E-I
4	48	M	Unknown	Nose	Excess surgical tissue	Fig. 4A
5	58	M	Unknown	Nose	Excess surgical tissue	Fig. 4A
6	57	M	Unknown	Nose	Excess surgical tissue	Fig. 4E-I
7	41	F	Unknown	Nose	Excess surgical tissue	Fig. 4E-I
8	73	F	Unknown	Nose	Excess surgical tissue	Fig. 4E-I
9	15	M	NS	Lung	Transplant donor lung	Fig. 4Evi, 4Evii
10	25	M	NS	Lung	Transplant donor lung	Fig. 4Evi, 4Evii
11	19	M	NS	Lung	Transplant donor lung	Fig. 4Evi, 4Evii
12	17	F	NS	Lung	Transplant donor lung	Fig. 4A, 5A
13	52	F	NS	Lung	Transplant donor lung	Fig. 4A, 5A
14	37	M	NS	Lung	Transplant donor lung	Fig. 4A, 5A
15	44	M	NS	Lung	Transplant donor lung	Fig. 4A, 5A
16	55	F	NS	Lung	Transplant donor lung	Fig. 4A, 4C, 5A
17	27	M	NS	Lung	Transplant donor lung	Fig. 4A, 5A
18	35	F	5 cigarettes/ month	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
19	22	M	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
20	39	F	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
21	35	M	5 PY	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
22	23	M	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
23	22	F	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
24	22	F	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
25	42	M	NS	Nose/ Bronchi	Nasal scrape/ Bronchial brushing	Fig. 4B
26	35	F	NS	Lung	Transplant donor lung	Fig. 4C
27	53	F	NS	Lung	Transplant donor lung	Fig. 4C
28	24	M	NS	Lung	Transplant donor lung	Fig. 4C
29	25	M	NS	Lung	Transplant donor lung	Fig. 4C
30	15	M	NS	Lung	Transplant donor lung	Fig. 4C
31	27	M	NS	Lung	Transplant donor lung	Fig. 4C
32	39	F	Unknown	Tonsil	Excess surgical tissue	Fig. S3
33	37	F	Unknown	Tonsil	Excess surgical tissue	Fig. S3
34	38	F	Unknown	Tonsil	Excess surgical tissue	Fig. S3

NS = never smoker, PY = pack-year

Table S2. Demographics of CF subjects studied for RNA-ISH experiment, Related to the STAR Methods

#	Age	Sex	CFTR mutation	Airway region	Collection	Related figure
1	45	F	DF508/N1303K	Lung	Lung transplantation	Fig. 5A
2	42	F	DF508/DF508	Lung	Lung transplantation	Fig. 5A
3	30	F	DF508/DF508	Lung	Lung transplantation	Fig. 5A
4	15	M	DF508/W1282X	Lung	Lung transplantation	Fig. 5A
5	34	M	DF508/W1282X	Lung	Lung transplantation	Fig. 5A
6	59	F	DF508/N1303K	Lung	Lung transplantation	Fig. 5A