

**Supplementary Table 1. Patient information of the lung tissue microarray used in this study**

No.	Sex	Age, yr	Organ	Pathology diagnosis	No.	Sex	Age, yr	Organ	Pathology diagnosis
1	M	48	Lung	Tuberculosis	42	M	45	Lung	Tuberculosis
2	M	48	Lung	Tuberculosis	43	M	57	Lung	Tuberculosis
3	M	33	Lung	Tuberculosis	44	M	57	Lung	Tuberculosis
4	M	33	Lung	Tuberculosis	45	F	55	Lung	Tuberculosis
5	M	35	Lung	Tuberculosis (degenerative and necrotic tissue)	46	F	55	Lung	Tuberculosis
6	M	35	Lung	Tuberculosis (degenerative and necrotic tissue)	47	M	48	Lung	Tuberculosis
7	F	48	Lung	Tuberculosis	48	M	48	Lung	Tuberculosis
8	F	48	Lung	Tuberculosis	49	M	60	Lung	Tuberculosis
9	F	46	Lung	Tuberculosis	50	M	60	Lung	Tuberculosis
10	F	46	Lung	Tuberculosis	51	M	59	Lung	Tuberculosis
11	F	66	Lung	Tuberculosis	52	M	59	Lung	Tuberculosis
12	F	66	Lung	Tuberculosis	53	M	68	Lung	Tuberculosis (necrotic tissue)
13	M	54	Lung	Tuberculosis	54	M	68	Lung	Tuberculosis
14	M	54	Lung	Tuberculosis	55	F	38	Lung	Tuberculosis
15	M	48	Lung	Tuberculosis (sparse)	56	F	38	Lung	Tuberculosis
16	M	48	Lung	Tuberculosis	57	M	75	Lung	Tuberculosis (sparse) with necrosis
17	M	63	Lung	Tuberculosis	58	M	75	Lung	Tuberculosis (sparse) with necrosis
18	M	63	Lung	Tuberculosis	59	M	49	Lung	Tuberculosis
19	M	63	Lung	Tuberculosis	60	M	49	Lung	Tuberculosis
20	M	63	Lung	Tuberculosis	61	M	45	Lung	Tuberculosis
21	F	57	Lung	Tuberculosis	62	M	45	Lung	Tuberculosis
22	F	57	Lung	Tuberculosis	63	F	51	Lung	Tuberculosis
23	F	41	Lung	Tuberculosis	64	F	51	Lung	Tuberculosis with caseous necrosis
24	F	41	Lung	Tuberculosis	65	M	43	Lung	Tuberculosis
25	M	63	Lung	Tuberculosis	66	M	43	Lung	Tuberculosis
26	M	63	Lung	Tuberculosis	67	M	40	Lung	Tuberculosis (sparse)
27	F	50	Lung	Tuberculosis	68	M	40	Lung	Tuberculosis (exudative inflammation of tuberculosis)
28	F	50	Lung	Tuberculosis	69	M	68	Lung	Tuberculosis
29	F	61	Lung	Tuberculosis	70	M	68	Lung	Tuberculosis
30	F	61	Lung	Tuberculosis	71	M	56	Lung	Tuberculosis with necrosis
31	F	51	Lung	Tuberculosis	72	M	56	Lung	Tuberculosis
32	F	51	Lung	Tuberculosis	73	M	51	Lung	Tuberculosis
33	M	39	Lung	Tuberculosis	74	M	51	Lung	Tuberculosis
34	M	39	Lung	Tuberculosis (exudative inflammation of tuberculosis)	75	M	60	Lung	Tuberculosis (mild exudative inflammation of tuberculosis)
35	F	60	Lung	Tuberculosis	76	M	60	Lung	Tuberculosis (mild exudative inflammation of tuberculosis)
36	F	60	Lung	Tuberculosis	77	F	75	Lung	Tuberculosis
37	F	61	Lung	Tuberculosis	78	F	75	Lung	Tuberculosis
38	F	61	Lung	Tuberculosis	79	F	60	Lung	Tuberculosis
39	M	46	Lung	Tuberculosis (necrotic tissue)	80	F	60	Lung	Tuberculosis
40	M	46	Lung	Tuberculosis (necrotic tissue)					
41	M	45	Lung	Tuberculosis					

**Supplementary Table 1. Continued**

No.	Sex	Age, yr	Organ	Pathology diagnosis
81	F	53	Lung	Cancer adjacent normal pneumonic tissue
82	F	53	Lung	Cancer adjacent normal pneumonic tissue
83	M	67	Lung	Cancer adjacent normal pneumonic tissue
84	M	67	Lung	Cancer adjacent normal pneumonic tissue
85	F	48	Lung	Cancer adjacent normal pneumonic tissue (with local chronic inflammation of mesenchyma) of No.07
86	F	48	Lung	Cancer adjacent normal pneumonic tissue (mild exudative inflammation) of No.07
87	M	48	Lung	Cancer adjacent normal pneumonic tissue (mild exudative inflammation) of No.15
88	M	48	Lung	Cancer adjacent normal pneumonic tissue (mild exudative inflammation) of No.15
89	M	48	Lung	Normal pneumonic tissue
90	M	48	Lung	Normal pneumonic tissue
91	M	19	Lung	Normal pneumonic tissue
92	M	19	Lung	Normal pneumonic tissue
93	M	25	Lung	Normal pneumonic tissue
94	M	25	Lung	Normal pneumonic tissue
95	M	49	Lung	Normal pneumonic with bronchi tissue
96	M	49	Lung	Normal pneumonic tissue
97	M	24	Lung	Normal pneumonic tissue
98	M	24	Lung	Normal pneumonic tissue
99	M	55	Lung	Normal pneumonic tissue
100	M	55	Lung	Normal pneumonic tissue