

**Table S2: Characteristics of the patients used for IHC.**

No.	Age	Sex	T	N	M	Pathological stage	Type
1	64	F	2	1	0	IIA	LUAD
2	54	F	2	1	0	IIA	LUAD
3	50	F	2	0	0	IB	LUAD
4	70	M	1	0	0	IA	LUAD
5	65	F	2	2	0	IIIA	LUAD
6	55	M	2	0	0	IB	LUAD
7	56	F	1b	0	0	IA	LUAD
8	77	M	3	0	0	IIB	LUAD
9	62	M	2a	0	0	IB	LUAD
10	71	F	2	1	0	IIA	LUAD
11	35	F	2	1	0	IIA	LUAD
12	59	M	4	3	0	IIIB	LUAD
13	43	F	2	2	0	IIIA	LUAD
14	58	M	1	0	0	IA	LUAD
15	43	M	2a	0	0	IB	LUAD
16	49	F	2	1	0	IIA	LUAD
17	75	M	2	0	0	IB	LUAD
18	65	M	2	2	0	IIIA	LUAD
19	53	M	2	0	0	IB	LUAD
20	67	M	2	0	0	IB	LUAD
21	57	M	2	0	0	IB	LUAD
22	82	M	4	1	0	IIIA	LUAD
23	52	F	3	1	0	IIIA	LUAD
24	60	F	2	0	0	IB	LUAD
25	54	M	3	1	0	IIIA	LUAD
26	47	M	2	0	0	IB	LUAD
27	57	F	2	0	0	IB	LUAD
28	56	F	2	0	0	IB	LUAD
29	56	F	2	1	0	IIA	LUAD
30	67	M	2	0	0	IB	LUAD
31	50	F	2	0	0	IB	LUAD
32	48	F	2	0	0	IB	LUAD
33	67	M	2	1	0	IIA	LUAD
34	75	F	2	1	0	IIA	LUAD
71	40	F	-	-	-	-	normal lung tissue
72	23	M	-	-	-	-	normal lung tissue
73	33	M	-	-	-	-	normal lung tissue
74	30	M	-	-	-	-	normal lung tissue
75	16	F	-	-	-	-	normal lung tissue
76	30	M	-	-	-	-	normal lung tissue
77	21	F	-	-	-	-	normal lung tissue
78	2	F	-	-	-	-	normal lung tissue
79	24	M	-	-	-	-	normal lung tissue
80	48	M	-	-	-	-	normal lung tissue

IHC: immunohistochemistry.

LUAD: lung adenocarcinoma.