Additional file 7A. Clinical and pathologic information of patients.

Case No.	Gender	Age	Smoking	Histological Type	TNM	Stage
1	Male	42	YES	AC	T2N1M0	IIB
2	Male	51	YES	AC	T2N0M0	IB
3	Female	56	NO	AC	T2N1M0	IIB
4	Male	39	NO	SCC	T2N0M0	IB
5	Female	66	NO	AC	T1N0M0	IA
6	Male	76	YES	SCC	T2N0M0	IB
7	Female	42	NO	AC	T0M0N0	IA
8	Female	56	NO	AC	T2N0M0	IB
9	Female	58	NO	AC	T2N1M0	IIB
10	Male	44	YES	AC	T1N0M0	IA
11	Female	62	NO	AC	T2N0M0	IB
12	Male	39	YES	AC	T1N1M0	IIA
13	Female	57	YES	AC	T2N2M0	IIIA
14	Male	43	YES	AC	T2N1M0	IIB
15	Male	70	YES	SCC	T2N0M0	IB
16	Male	66	NO	SCC	T2N0M0	IB
17	Male	62	YES	AC	T1N1M0	IIA
18	Male	69	YES	AC	T0M0N0	IA
19	Male	69	YES	AC	T2N0M0	IB
20	Female	50	NO	AC	T2N0M0	IB
21	Female	37	NO	AC	T2N0M0	IB
22	Female	52	NO	AC	T2N0M0	IB
23	Male	61	YES	AC	T2N1M0	IIB
24	Female	40	NO	AC	T2N0M0	IB
25	Male	67	YES	SCC	T1N0M0	IA
26	Female	49	NO	LB	None	None
27	Male	58	YES	IP	None	None
28	Male	57	YES	LB	None	None
29	Male	56	YES	IP	None	None
30	Male	47	YES	IP	None	None
31	Male	64	NO	IP	None	None
32	Male	61	YES	IP	None	None
33	Male	70	YES	IP	None	None

AC, adenocarcinomas; SCC, squamous cell carcinomas; IP, inflammatory pseudotumor; LB, lung bullous; No. 1–25, NSCLC patients; No. 26–33, patients with lung bullous or inflammatory pseudotumor.

Additional file 7B. Clinical and pathologic information of lung cancer patients (paired cancer and match normal tissues).

Case No.	Gender	Age	Smoking	Histological Type	TNM	Stage
1	M	63	NO	SCC	T2N0M0	IB
2	M	43	YES	SCC	T2N1M0	IIB
3	M	55	NO	SCC	T2N2M0	IIIA
4	FM	69	NO	SCC	T2N2M0	IIIA
5	FM	60	NO	AC	T2N0M0	IB
6	FM	53	NO	AC	T2N0M0	IB
7	FM	39	NO	AC	T2N0M0	IB
8	FM	42	NO	AC	T0N0M0	IA
9	M	44	YES	AC	T1N0M0	IA
10	FM	55	NO	AC	T0N0M0	IA
11	FM	36	NO	AC	T2N0M0	IB
12	FM	60	NO	AC	T2N0M0	IB
13	M	49	YES	AC	T2N0M0	IB
14	FM	48	NO	AC	T2N0M0	IB
15	FM	50	NO	AC	T2N0M0	IB

M, male; F, female; SCC, squamous cell carcinomas; AC, adenocarcinomas.