

Table SI. The detail of clinicopathological data shows as follows

Number	Gender	Age(y)	Smoking history	Pathology	TNM stage	Size(cm)	Tumor location
1	male	59	yes	LUAD	IA	2×2	left
2	female	59	no	LUAD	IA	3×2	right
3	male	56	yes	LUAD	IIIA	6×5	right
4	male	67	no	LUAD	IV	4.7×3.4	right
5	male	68	no	LUAD	IB	4×4	right
6	female	52	no	LUAD	IA	2.5×2	right
7	female	55	no	LUAD	IV	4.0×3.6	left
8	female	41	no	LUAD	IV	4.2×4.0	right
9	male	57	yes	LUAD	IIIA	5×5	right
10	male	54	no	LUAD	IIIA	3.1×1.8	right
11	male	65	no	LUAD	IV	2×1.8	right
12	female	69	yes	LUAD	IIIB	3.7×3.3	left
13	male	70	no	LUAD	IA	1.8×1.8	left
14	female	67	no	LUAD	IV	2.5×2.2	left
15	male	65	yes	LUAD	IA	1.0×0.9	left
16	male	65	no	LUAD	IB	1.5×1.1	left
17	female	82	no	LUAD	IV	7.9×6.8	right
18	female	62	no	LUAD	IIIB	4.5×3.4	right
19	female	67	no	LUAD	IA	3.0×2.1	right
20	male	71	no	LUAD	IV	7.5×4.3	right
21	female	75	no	LUAD	IV	6.4×4.5	left
22	male	51	no	LUAD	IV	1.3×1.1	right