

Supplementary table 1. The basic information of the 707 cases included into study.

Note: The percentage refers to the valid percentage.

Variables		N	PERCENTAGE (%)
GENDER	male	630	89.1
	female	77	10.9
AGE	≤64	366	51.8
	>64	341	48.2
CLINICAL STAGE	III	349	49.4
	IV	358	50.6
ECOG PS	0-1	512	93.9
	2	33	6.1
SMOKING HISTORY	yes	468	71.3
	no	188	28.7
TUMOR LOCATION	central	618	87.7
	peripheral	87	12.3
MEDIASTINAL LYMPH NODES	enlarged	641	93.6
	normal	44	6.4
CGA	positive	263	38.6
	negative	418	61.4
SYN	positive	487	69.3
	negative	216	30.7
CD56	positive	378	81.8
	negative	84	18.2
IL-1β	normal	327	78.0
	high	92	22.0
TNF-α	normal	40	9.9
	high	366	90.1
IL-6	normal	135	33.2
	high	272	66.8