

Table SI. E-cadherin expression and clinicopathological data of the NSCLC patients.

Parameters	All cases (N=242)		AC (N=150)		LSCC (N=92)	
	Score \pm SD	P-value	Score \pm SD	P-value	Score \pm SD	P-value
Histological type						
AC	2.940 \pm 0.2892	0.13				
LSCC	2.989 \pm 0.1043					
Age (years)						
\leq 65	2.954 \pm 0.2504	0.78	2.928 \pm 0.3124	0.67	3.000 \pm 0.0000	>0.99
>65	2.962 \pm 0.2272		2.951 \pm 0.2693		2.981 \pm 0.1387	
Sex						
Male	2.959 \pm 0.2312	0.97	2.929 \pm 0.3003	0.46	3.000 \pm 0.0000	0.33
Female	2.958 \pm 0.2491		2.954 \pm 0.2756		2.967 \pm 0.1826	
Malignancy grade						
G1, G2	2.955 \pm 0.2375	0.71	2.921 \pm 0.3168	0.43	2.987 \pm 0.1125	>0.99
G3	2.966 \pm 0.2386		2.959 \pm 0.2585		3.000 \pm 0.0000	
Tumour size						
pT1	2.947 \pm 0.2778	0.90	2.929 \pm 0.3223	0.91	3.000 \pm 0.0000	>0.99
pT2-pT4	2.961 \pm 0.2267		2.938 \pm 0.2892		2.986 \pm 0.1187	
Lymph nodes						
pN0	2.950 \pm 0.2693	0.59	2.927 \pm 0.3323	0.56	2.985 \pm 0.1240	>0.99
pN1, pN2	2.975 \pm 0.1561		2.963 \pm 0.1906		3.000 \pm 0.0000	
Stage						
I	2.942 \pm 0.2726	0.33	2.922 \pm 0.3239	0.67	2.975 \pm 0.1581	0.34
II-IV	2.968 \pm 0.2185		2.945 \pm 0.2834		3.000 \pm 0.0000	

NSCLC, non-small cell lung carcinoma; AC, adenocarcinoma; LSCC, squamous cell carcinoma. Significant P-values are provided in bold.

Table SII. N-cadherin expression and clinicopathological data of the NSCLC patients.

Parameters	All cases (N=242)		AC (N=150)		LSCC (N=92)	
	Score \pm SD	P-value	Score \pm SD	P-value	Score \pm SD	P-value
Histological type						
AC	0.0933 \pm 0.4388	0.07				
LSCC	0.1957 \pm 0.5594					
Age (years)						
\leq 65	0.1468 \pm 0.5060	0.51	0.1304 \pm 0.4824	0.14	0.1750 \pm 0.5495	0.73
>65	0.1203 \pm 0.4773		0.0617 \pm 0.3983		0.2115 \pm 0.5718	
Sex						
Male	0.1096 \pm 0.4255	0.44	0.0471 \pm 0.2630	0.18	0.1967 \pm 0.5721	0.98
Female	0.1684 \pm 0.5771		0.1538 \pm 0.5924		0.2000 \pm 0.5509	
Malignancy grade						
G1, G2	0.1871 \pm 0.5787	0.02	0.1711 \pm 0.5975	0.05	0.2025 \pm 0.5634	0.82
G3	0.0345 \pm 0.2386		0.0135 \pm 0.1162		0.1538 \pm 0.5547	
Tumour size						
pT1	0.0790 \pm 0.4247	0.26	0.0714 \pm 0.4203	0.96	0.1000 \pm 0.4472	0.44
pT2-pT4	0.1316 \pm 0.4558		0.0494 \pm 0.2693		0.2254 \pm 0.5903	
Lymph nodes						
pN0	0.1118 \pm 0.4873	0.08	0.0938 \pm 0.4829	0.46	0.1385 \pm 0.4961	0.07
pN1, pN2	0.1728 \pm 0.4947		0.0926 \pm 0.3512		0.3333 \pm 0.6794	
Stage						
I	0.0481 \pm 0.3520	0.007	0.0469 \pm 0.3750	0.37	0.0500 \pm 0.3162	0.02
II-IV	0.1694 \pm 0.5056		0.0685 \pm 0.3041		0.3137 \pm 0.6779	

NSCLC, non-small cell lung carcinoma; AC, adenocarcinoma; LSCC, squamous cell carcinoma. Significant P-values are given in bold.

Table SIII. Twist1 expression and clinicopathological data of the NSCLC patients.

Parameters	All cases (N=242)		AC (N=150)		LSCC (N=92)	
	Score \pm SD	P-value	Score \pm SD	P-value	Score \pm SD	P-value
Histological type						
AC	2.740 \pm 0.6177	<0.001				
LSCC	3.500 \pm 1.191					
Age (years)						
\leq 65	2.954 \pm 0.9066	0.33	2.652 \pm 0.6603	0.15	3.475 \pm 1.037	0.91
>65	3.090 \pm 0.9883		2.815 \pm 0.5725		3.519 \pm 1.306	
Sex						
Male	3.055 \pm 0.9597	0.45	2.741 \pm 0.5805	0.55	3.492 \pm 1.192	0.96
Female	2.989 \pm 0.9509		2.738 \pm 0.6679		3.533 \pm 1.224	
Malignancy grade						
G1, G2	3.110 \pm 0.9573	0.06	2.711 \pm 0.5370	0.51	3.494 \pm 1.108	0.60
G3	2.885 \pm 0.9329		2.770 \pm 0.6934		3.558 \pm 1.664	
Tumour size						
pT1	2.961 \pm 0.8237	0.70	2.857 \pm 0.5536	0.02	3.250 \pm 1.293	0.10
pT2-pT4	3.059 \pm 1.050		2.617 \pm 0.6813		3.563 \pm 1.168	
Lymph nodes						
pN0	3.037 \pm 1.006	0.97	2.729 \pm 0.6404	0.86	3.492 \pm 1.252	0.63
pN1, pN2	3.012 \pm 0.8440		2.759 \pm 0.5807		3.519 \pm 1.051	
Stage						
I	2.923 \pm 0.8208	0.40	2.750 \pm 0.6901	0.41	3.200 \pm 0.9392	0.04
II-IV	3.113 \pm 1.091		2.685 \pm 0.5981		3.725 \pm 1.328	

NSCLC, non-small cell lung carcinoma; AC, adenocarcinoma; LSCC, squamous cell carcinoma. Significant P-values are given in bold.