

Table S4. Multivariate analysis of clinicopathological parameters and mRNA expression levels of selected gene associated with recurrence in patients with lung adenocarcinomas

(a) Clinicopathological parameters and mRNA expression levels of ADCY5			
	Coefficient (Standard error)	Z	P
Pathological TNM stage ^a	0.10030 (0.08912)	1.126	0.260746
Lymph node metastasis ^b	0.62993 (0.17095)	3.685	0.000226
mRNA expression levels of ADCY5	0.10936 (0.07209)	1.517	0.129289

^aPathological Tumor-Node-Metastasis stage. ^bPositive or negative.

(b) Clinicopathological parameters and mRNA expression levels of EVX1			
	Coefficient (Standard error)	Z	P
Pathological TNM stage ^a	0.099932 (0.089097)	1.122	0.262028
Lymph node metastasis ^b	0.626513 (0.171031)	3.663	0.000249
mRNA expression levels of EVX1	0.006638 (0.004173)	1.591	0.111696

^aPathological Tumor-Node-Metastasis stage. ^bPositive or negative.

(c) Clinicopathological parameters and mRNA expression levels of GFRA1			
	Coefficient (Standard error)	Z	P
Pathological TNM stage ^a	0.10370 (0.08922)	1.162	0.2451
Lymph node metastasis ^b	0.36454 (0.17060)	3.719	0.0002
mRNA expression levels of GFRA1	0.04746 (0.08963)	0.530	0.5964

^aPathological Tumor-Node-Metastasis stage. ^bPositive or negative.

(d) Clinicopathological parameters and mRNA expression levels of PDE9A			
	Coefficient (Standard error)	Z	P
Pathological TNM stage ^a	0.103868 (0.088883)	1.169	0.242567
Lymph node metastasis ^b	0.629262 (0.170732)	3.686	0.000228
mRNA expression levels of PDE9A	0.009987 (0.007854)	1.272	0.203497

^aPathological Tumor-Node-Metastasis stage. ^bPositive or negative.

(e) Clinicopathological parameters and mRNA expression levels of TBX20			
	Coefficient (Standard error)	Z	P
Pathological TNM stage ^a	0.09349 (0.09016)	1.037	0.2998
Lymph node metastasis ^b	0.63752 (0.17365)	3.671	0.000241
mRNA expression levels of TBX20	0.69616 (0.39752)	1.751	0.079904

^aPathological Tumor-Node-Metastasis stage. ^bPositive or negative.