

Supplementary Table 2. Univariate and multivariate analysis of DSS in LUAD patients

Parameters	Univariate analysis				Multivariate analysis			
	<i>p</i>	HR	95%CI (lower/upper)		<i>p</i>	HR	95%CI (lower/upper)	
Age (Continuous)	0.297	0.990	0.972	1.009				
Gender								
Male (N=217)		1.000						
Female (N=252)	0.853	1.036	0.713	1.505				
Smoking history								
2/3/4/5 (N=385)		1.000						
1 (N=69)	0.873	0.956	0.553	1.655				
Pathological stages								
III/IV (N=93)		1.000						
I/II (N=368)	<0.001	0.408	0.275	0.607	0.991	0.997	0.574	1.729
Pathological T status								
T3/T4 (N=55)		1.000						
T1/T2 (N=410)	0.005	0.483	0.291	0.804	0.265	0.723	0.409	1.278
Pathological N status								
N1/N2/N3 (N=165)		1.000						
N0 (N=323)	<0.001	0.367	0.252	0.534	<0.001	0.422	0.271	0.657
Pathological M status								
M1 (N=21)		1.000						
M0 (N=306)	0.008	0.408	0.210	0.790	0.424	0.708	0.303	1.653
Residual tumors								
Yes (N=13)		1.000						
No (N=305)	<0.001	0.200	0.099	0.404	0.002	0.283	0.129	0.622
PLEK2 expression (Continuous)								
	<0.001	1.467	1.236	1.740	0.001	1.355	1.131	1.623

Bold indicates $p < 0.05$.