

**Supplementary Table 3. Univariate and multivariate analysis of DFS in LUAD patients**

Parameters	Univariate analysis				Multivariate analysis			
	<i>p</i>	HR	95%CI (lower/upper)		<i>p</i>	HR	95%CI (lower/upper)	
<b>Age</b> (Continuous)	0.105	1.018	0.996	1.041				
<b>Gender</b>								
Male (N=130)		1.000						
Female (N=170)	0.346	0.818	0.538	1.243				
<b>Smoking history</b>								
2/3/4/5 (N=243)		1.000						
1 (N=50)	0.275	1.345	0.790	2.290				
<b>Pathological stages</b>								
III/IV (N=29)		1.000						
I/II (N=267)	0.575	1.247	0.576	2.702				
<b>Pathological T status</b>								
T3/T4 (N=23)		1.000						
T1/T2 (N=276)	<b>0.011</b>	0.439	0.233	0.827	<b>0.009</b>	0.421	0.220	0.804
<b>Pathological N status</b>								
N1/N2/N3 (N=73)		1.000						
N0 (N=218)	0.979	0.994	0.617	1.600				
<b>Residual tumors</b>								
Yes (N=3)		1.000						
No (N=223)	<b>0.018</b>	0.244	0.076	0.781	<b>0.019</b>	0.248	0.077	0.797
<b>PLEK2 expression</b>								
(Continuous)	<b>0.001</b>	1.377	1.143	1.658	<b>0.001</b>	1.364	1.129	1.649

Bold indicates  $p < 0.05$ .