

Supplementary Materials

Supplementary Table 1. Relationships between *FBXW7* expression and clinicopathological factors in 103 patients with NSCLC.

Factor	FBXW7 expression in tumor		<i>P</i> value
	High n=69	Low n=34	
Age (yr) (mean ± SD)	66.3 ± 12.9	63.7 ± 9.5	.25
Gender			
men	45	24	.59
women	24	10	
Smoking status			
Smoker	43	24	.49
Nonsmoker	24	10	
Unknown	2	0	
Brinkman index (mean ± SD)	633.4 ± 671.2	753.2 ± 759.2	.42
Pathology			
Adenocarcinoma	50	23	.46
Squamous cell carcinoma	12	6	
Others	7	5	
T factor			
T1	36	10	.03
T2, 3, 4	33	24	
N factor			
Absent	46	18	.18
Present	23	16	
EGFR mutation			
Absent	48	26	.46
Present	21	8	
KRAS mutation			
Absent	61	29	.16
Present	7	2	
Unknown	1	3	
Stage			
I	45	16	.36
II	5	4	
III	17	12	
IV	2	2	

Others; adenosquamous cell carcinoma, carcinoid, and large cell neuroendocrine carcinoma.

Supplementary Table 2. Univariate and multivariate analysis of clinicopathological

factors affecting the overall survival rate of patients with NSCLC following surgery.

Clinicopathological variable	Univariate analysis			Multivariate analysis		
	RR	95%CI	<i>P</i> value	RR	95%CI	<i>P</i> value
Age (<65/≥65) (yr)	1.18	0.57-2.6	.64	-	-	-
Gender (men/women)	0.58	0.35-0.88	.01	0.67	0.41-1.03	.07
T factor (T1/T2, 3, 4)	5.18	2.15-15.35	<.001	2.58	1.08-7.19	.032
N factor (absent/present)	1.79	1.24-2.61	.0015	1.42	0.97-2.1	.07
FBXW7 expression (low/high)	0.48	0.33-0.69	<.001	0.66	0.45-0.96	.031

RR;Relative risk, CI;Confidence interval