



Supplementary Material

Clinicopathological Significance of *RUNX1* in Non-Small Cell Lung Cancer

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Table S1. Prediction performance of logistic regression model based on three CpGs in a test dataset (N=269) of TCGA lung cancer.

CpGs	AUC	SE	95% CI ^a
cg04228935	0.95	0.02	0.93 - 0.98
cg05000748	0.83	0.05	0.78 - 0.87
cg11498607	0.92	0.03	0.89 - 0.96

^a binomial exact test; Abbreviations: AUC, area under the curve; SE, standard error; CI, confidence interval.

Table S2. Clinicopathological characteristics.

Variables	Value (percent)
Age	60 ± 10
Sex	
Male	319 (78%)
Female	90 (22%)
Pack-years	29 ± 26
Smoking	
Never	121 (30%)
Former	59 (14%)
Current	229 (56%)
Pathologic stage	
I	158 (39%)
II	148 (36%)
III	101 (25%)
IV	2 (0.005%)
Histology	
Adenoca	189 (46%)
Squamous	192 (47%)
Others	28 (7%)
Differentiation ^a	

Well	65 (18%)
Moderately	219 (61%)
Poorly	72 (20%)
Undifferentiated	5 (1%)
Recurrence	
No	233 (57%)
Yes	176 (43%)

Abbreviations: Adenoca, adenocarcinoma; Squamous, squamous cell carcinoma ^a Differentiation data are missing for 48 patients.



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