

Table S1 Clinical characteristics in TCGA-LUAD and GSE68465 cohorts

Characteristics	TCGA	GSE68465
No. of patients	522	433
Age		
<=65	260	221
>65	262	212
Gender		
Male	242	223
Female	280	220
Stage		
I	279	
II	124	
III	85	
IV	26	
Unknown	8	
Survival status		
Dead	127	207
Alive	395	226

Table S2 Genes in risk model via multivariable Cox analysis

Gene	Coef	Exp(coef)	Se(coef)	z	Pr(> z)	
LHB	0.21381	1.23839	0.11931	1.792	0.07313	.
EGF	-0.1466	0.86364	0.06513	-2.251	0.02438	*
FCGR3A	0.20949	1.23305	0.06399	3.274	0.00106	**
MNX1	0.14071	1.1511	0.09068	1.552	0.1207	
ZNF322	0.17057	1.18599	0.06967	2.448	0.01435	*
MSH5	0.35064	1.41998	0.13271	2.642	0.00824	**
INA	-0.09127	0.91277	0.05308	-1.719	0.08555	.
ACSS3	-0.21292	0.80822	0.09249	-2.302	0.02133	*
HS3ST1	-0.19954	0.81911	0.06941	-2.875	0.00405	**