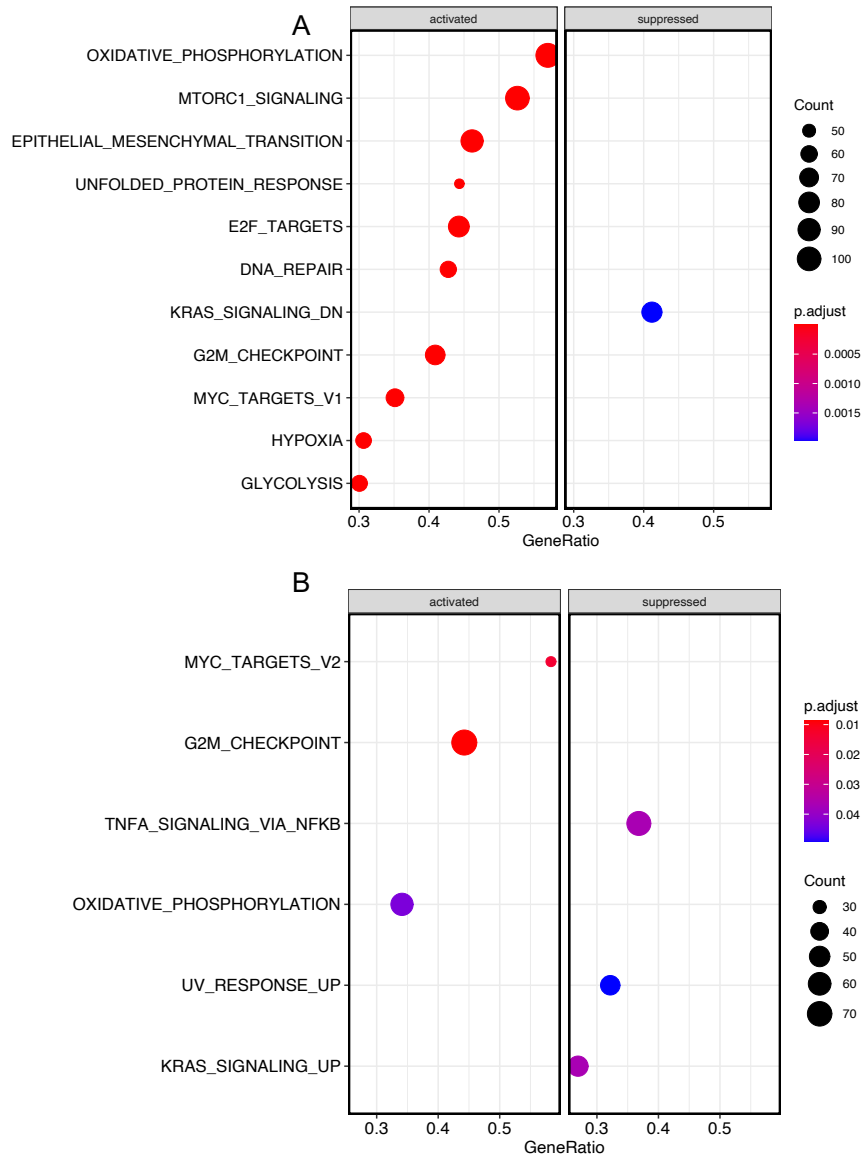


Supplementary Table 1. Proportional hazard assumption tests of the Cox regression model of each included dataset

GSE21257	chisq	df	p
Age	0.0328	1	0.86
Gender	0.2202	1	0.64
Huvos Grade	0.736	1	0.39
Metastasis	1.7491	1	0.19
Risk group	1.773	1	0.18
GLOBAL	4.312	5	0.51
GSE39055	chisq	df	p
Age	0.54367	1	0.46
Gender	0.22838	1	0.63
Huvos Grade	0.18199	1	0.67
Risk group	0.00424	1	0.95
GLOBAL	1.25897	4	0.87
GSE16091	chisq	df	p
Age	0.0796	1	0.78
Gender	0.6509	2	0.72
Metastasis	0.0644	1	0.8
Risk group	0.0127	1	0.91
GLOBAL	1.4391	5	0.92

Supplementary Figure 1. GSEA of the (A) GSE39055 and (B) GSE21257 dataset.



Supplementary Figure 2. Immune infiltration analysis. Correlation analysis of the immune cell proportion and the risk score of patients in the (A-F) GSE21257 dataset and (G-L) GSE16091 dataset.

