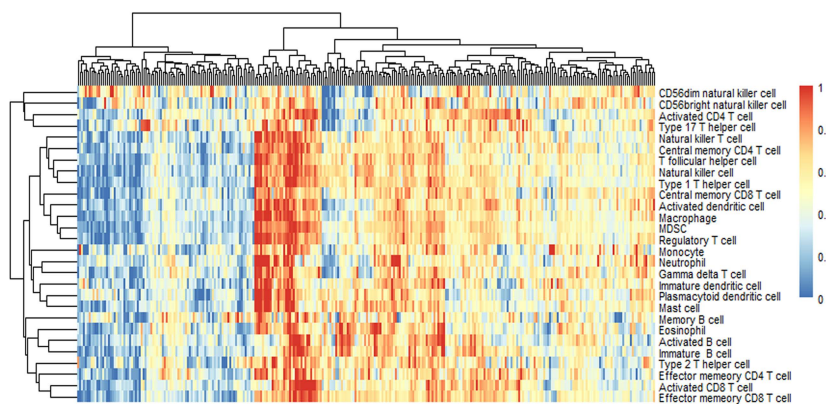


Figure S1

a.



b.

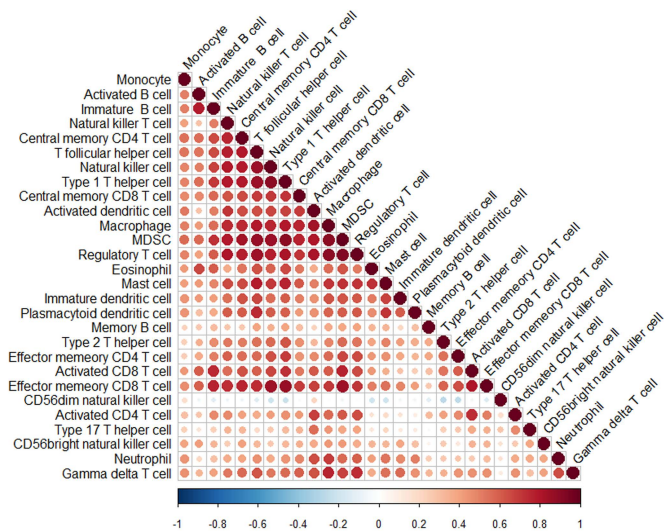


Figure S2

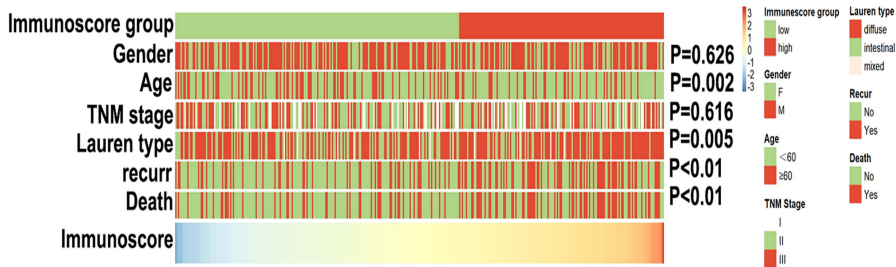
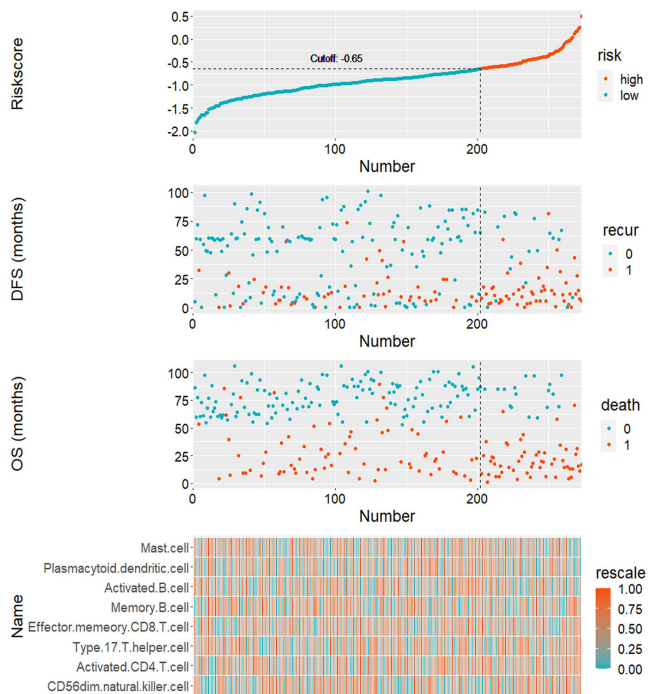


Figure S3

a.



b.

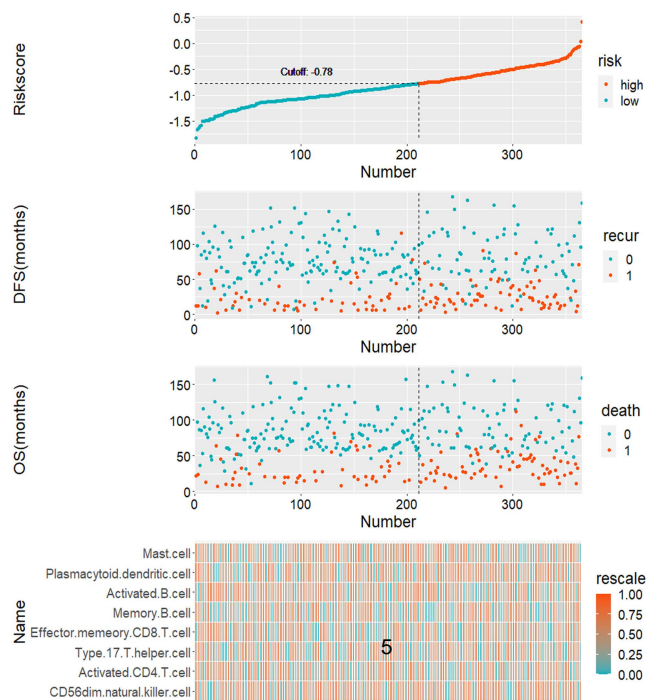
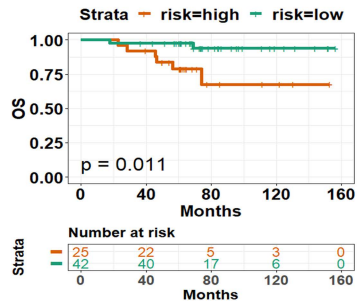
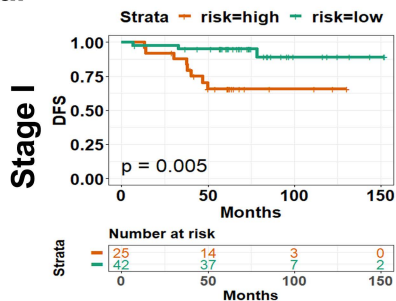
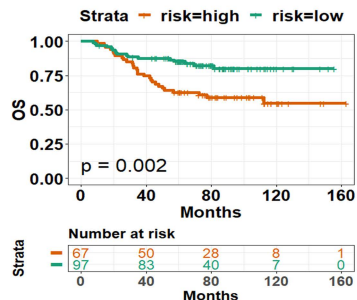
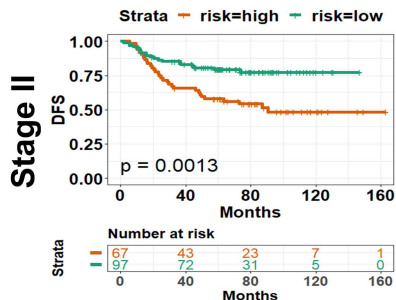


Figure S4

a.



b.



c.

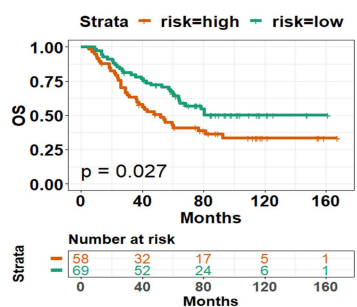
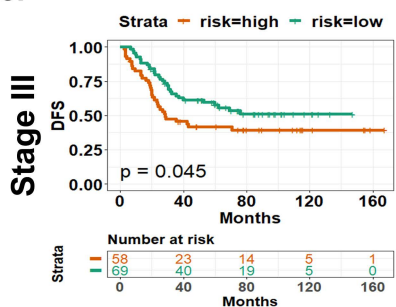
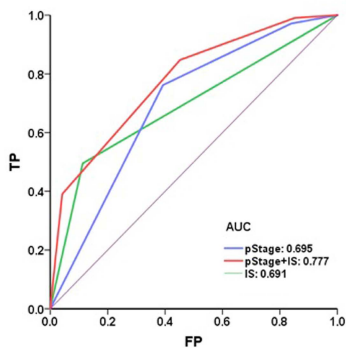
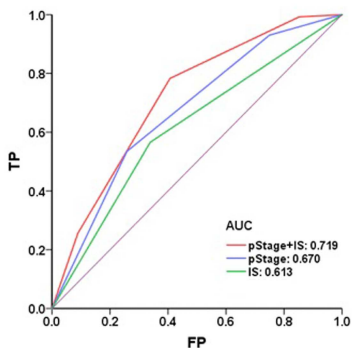


Figure S5

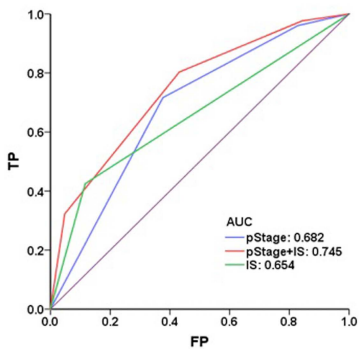
a. Training cohort:DFS



Testing cohort:DFS



b. Training cohort:OS



Testing cohort:OS

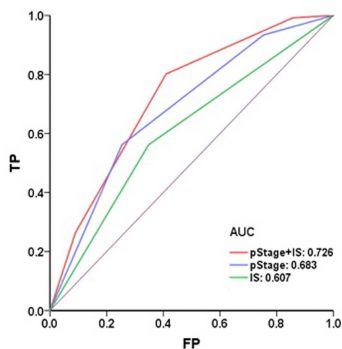
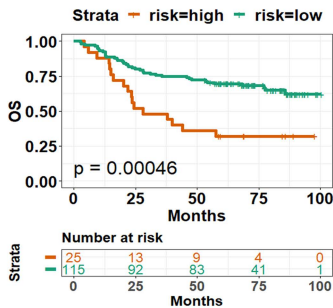
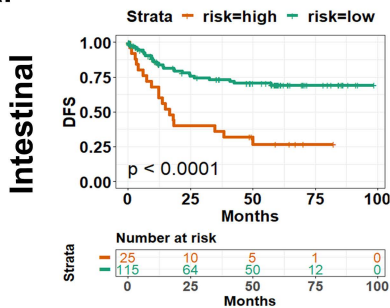
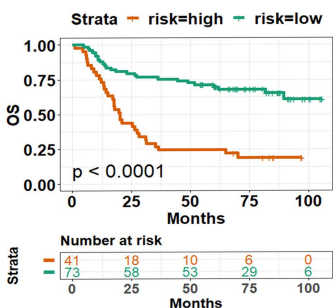
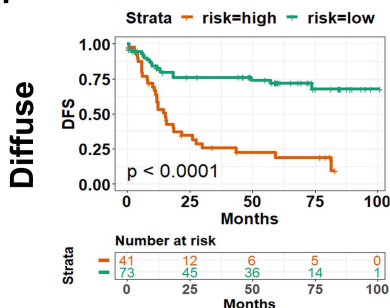


Figure S6

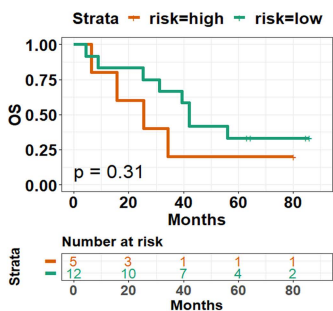
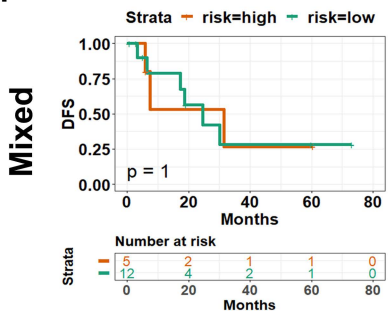
a.



b.



c.



d.

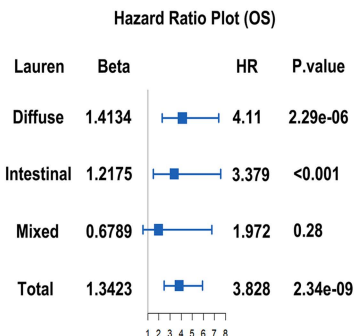
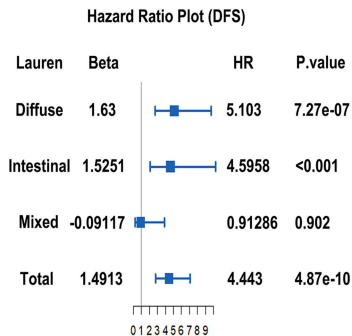
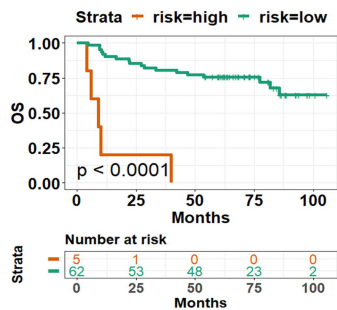
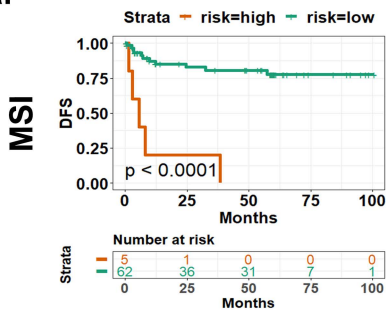
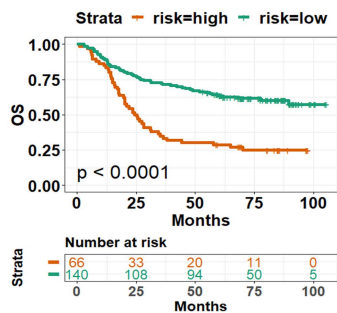
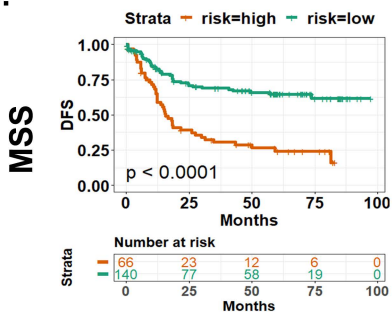


Figure S7

a.



b.



c.

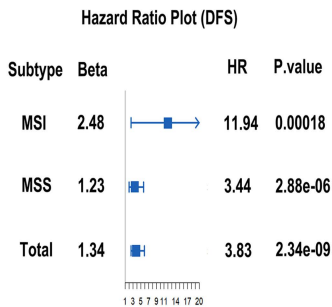
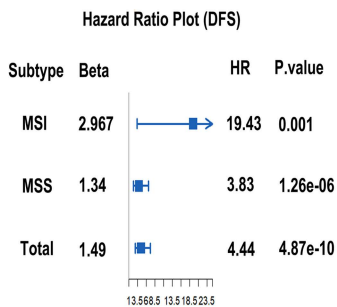


Figure S8

Hazard Ratio Plot (DFS)

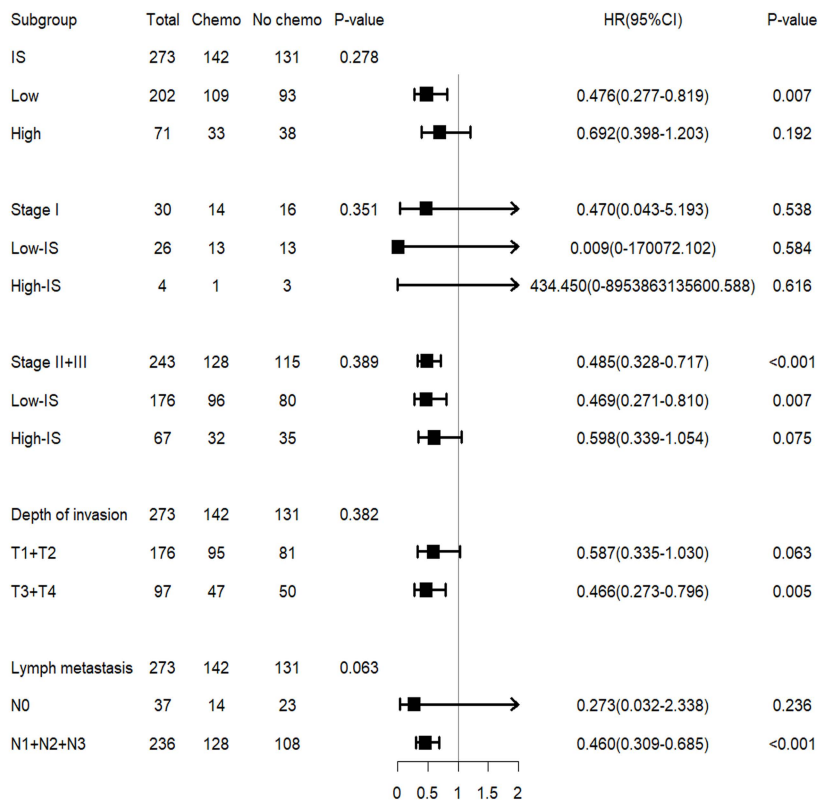


Figure S9

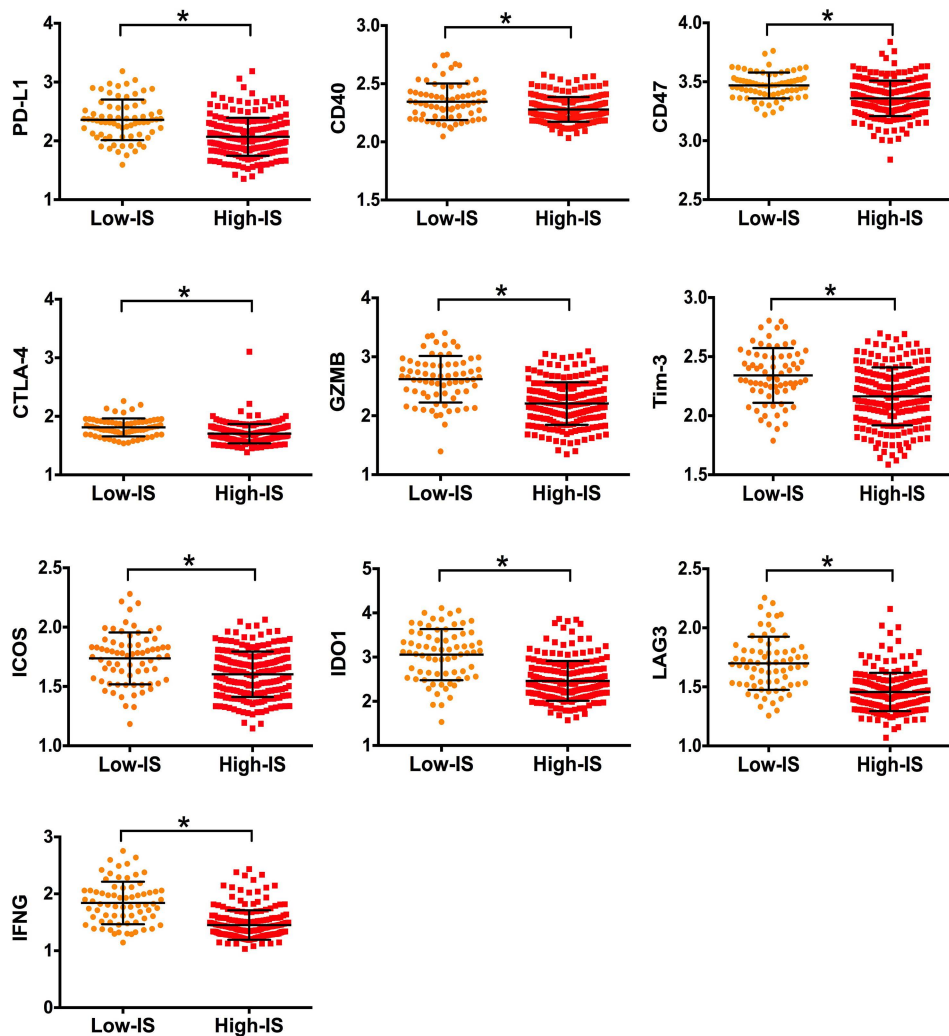


Table S1 Univariable and multivariable association of IS classifier, clinicopathological characteristics with overall survival in the training cohort.

	Univariate analysis		Multivariate analysis	
	HR(95% CI)	P value	HR(95% CI)	P value
Gender	0.992(0.822-1.198)	0.937		
Age	1.014(0.997-1.031)	0.113		
T stage(T2+T3 vs. T1+T2)	2.347(1.655-3.327)	<0.01		
N stage(N1+N2+N3 vs. N0)	2.706(1.321-5.543)	0.006		
TNM stage(III vs. I+II)	2.979(2.023-4.387)	<0.01		
Lauren type	1.432(1.008-1.885)	0.01		
Status of microsatellite (MSI vs.MSS)	1.283(1.023-1.608)	0.031		
Liver metastasis	4.195(2.742-6.418)	<0.01	2.378(1.455-3.886)	0.001
Peritoneal metastasis	4.974(3.375-7.331)	<0.01	2.251(1.449-3.499)	<0.01
Bone metastasis	4.664(3.163-6.876)	<0.01	2.585(1.644-4.064)	<0.01
Intraabdominal_LN	2.661(0.843-8.399)	0.095		
IS	1.694(1.425-2.014)	<0.01	1.296(1.042-1.614)	0.02

Abbreviation: *MSS* microsatellite stability; *MSI* microsatellite instability; *HR* hazard ratio; *LN* lymph node; *IS* immunoscore.

Table S2 Univariable and multivariable association of IS classifier, clinicopathological characteristics with disease-free survival in the testing cohort.

	Univariate analysis		Multivariate analysis	
	HR(95% CI)	P value	HR(95% CI)	P value
Gender	0.792(0.545-1.150)	0.221		
Age	0.998(0.982-1.014)	0.82		
TNM (III vs. I+II)	2.574(1.820-3.641)	<0.01	2.599(1.838-3.676)	<0.01
Lauren type	0.975(0.703-1.352)	0.879		
IS	1.926(1.181-3.142)	0.009	1.899(1.200-3.005)	0.006

Abbreviation: *HR* hazard ratio; *IS* immunoscore.

Table S3 Univariable and multivariable association of IS classifier, clinicopathological characteristics with overall survival in the testing cohort.

	Univariate analysis		Multivariate analysis	
	HR(95% CI)	P value	HR(95% CI)	P value
Gender	0.800(0.543-1.177)	0.258		
Age	1.000(0.983-1.017)	0.991		
TNM (III vs. I+II)	2.842(1.983-4.072)	<0.01	2.863(1.997-4.102)	<0.01
Lauren type	1.084(0.773-1.520)	0.64		
IS	2.026(1.224-3.353)	0.006	1.997(1.234-3.167)	0.005

Abbreviation: *HR* hazard ratio; *IS* immunoscore.