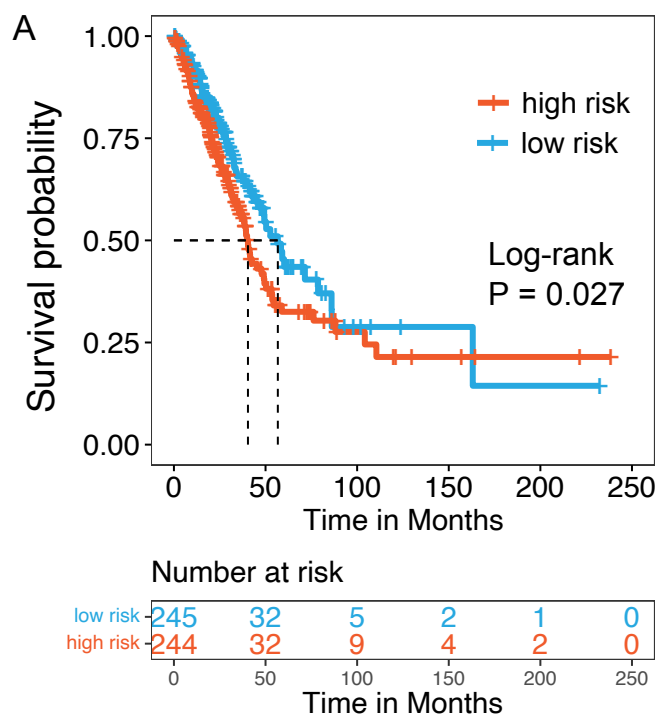
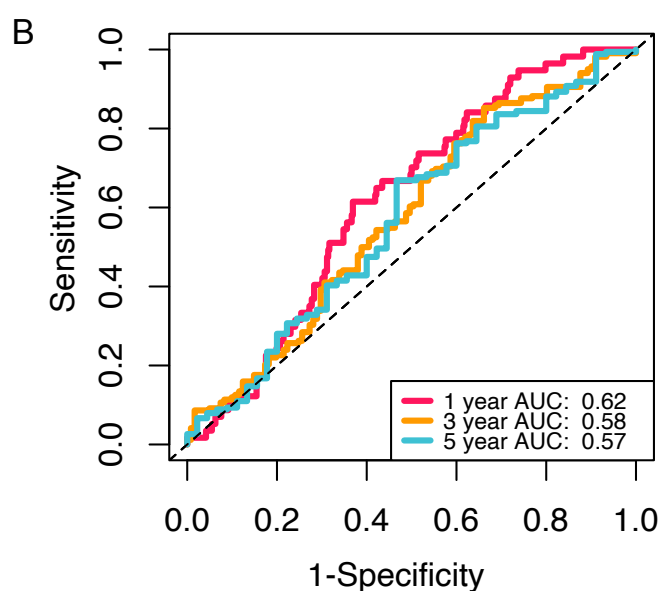
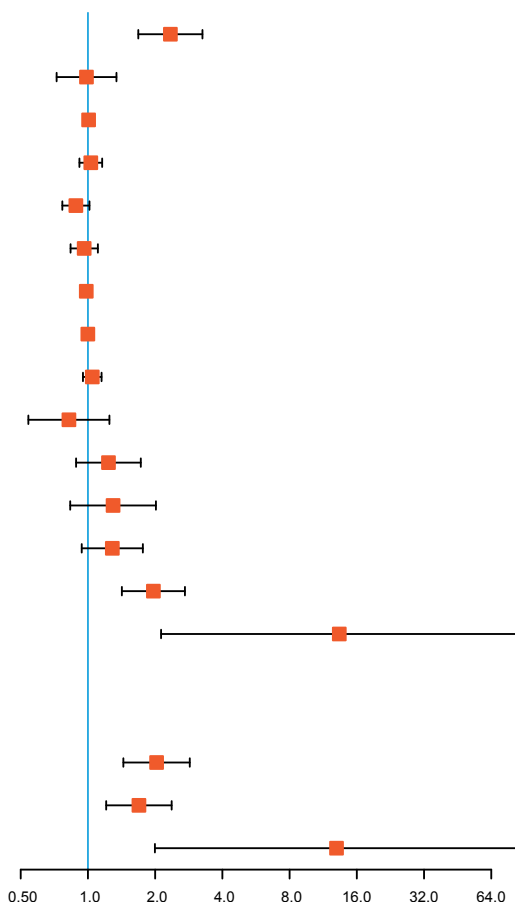




C

Univariate Cox

Stage(III-IV/I-II)
Sex(male/female)
Age
CD274
CTLA4
PDCD1
CD8 T cells
Cytotoxic lymphocytes
TIDE
T-cell inflamed score
KRAS (+/-)
EGFR/ALK status (+/-)
chemotherapy(yes/no)
radiotherapy(yes/no)
GYMS-related risk signature



HR(95% CI)	P-value
2.340(1.681-3.257)	<0.001
0.985(0.724-1.342)	0.926
1.007(0.991-1.023)	0.426
1.030(0.916-1.158)	0.623
0.883(0.768-1.016)	0.082
0.962(0.836-1.108)	0.593
0.983(0.965-1.002)	0.073
0.999(0.994-1.005)	0.815
1.046(0.950-1.151)	0.360
0.822(0.541-1.248)	0.358
1.236(0.885-1.725)	0.213
1.296(0.833-2.016)	0.250
1.286(0.938-1.762)	0.118
1.964(1.419-2.719)	<0.001
13.354(2.126-83.892)	0.006

D

Multivariate Cox

Stage(III-IV/I-II)
radiotherapy(yes/no)
GYMS-related risk signature

HR(95% CI)	P-value
2.030(1.441-2.858)	<0.001
1.692(1.207-2.371)	0.002
12.979(1.995-84.440)	0.007