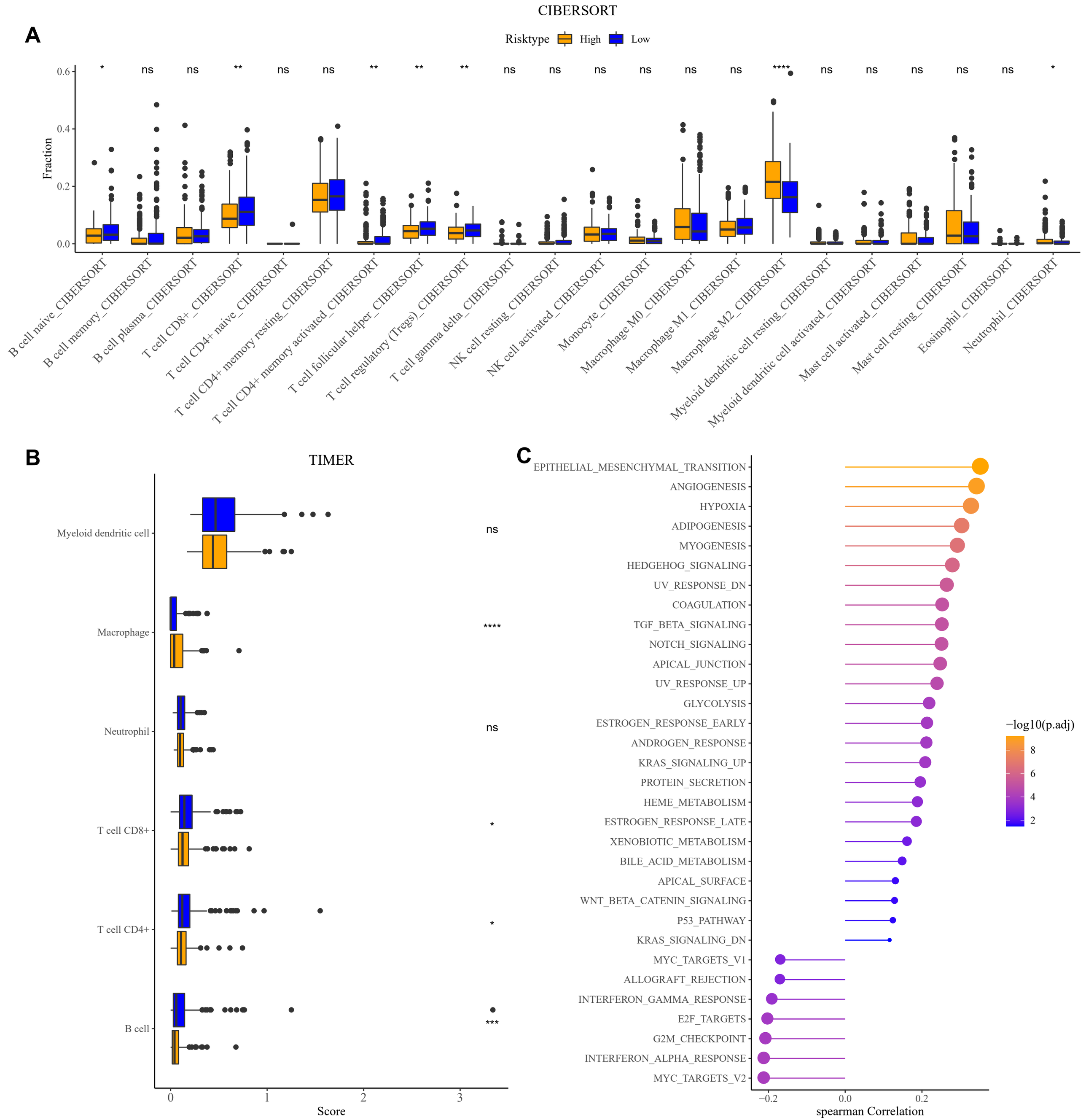
A
CIBERSORT
Risktype
High
Low
Fraction
0.6
0.4
0.2
0.0
*
ns
ns
**
ns
ns
**
**
**
ns
ns
ns
ns
ns
ns
****
ns
ns
ns
ns
ns
*
B cell naive_CIBERSORT
B cell memory_CIBERSORT
B cell plasma_CIBERSORT
T cell CD8+_CIBERSORT
T cell CD4+ naive_CIBERSORT
T cell CD4+ memory resting_CIBERSORT
T cell CD4+ memory activated_CIBERSORT
T cell follicular helper_CIBERSORT
T cell regulatory (Tregs)_CIBERSORT
T cell gamma delta_CIBERSORT
NK cell resting_CIBERSORT
NK cell activated_CIBERSORT
Monocyte_CIBERSORT
Macrophage M0_CIBERSORT
Macrophage M1_CIBERSORT
Macrophage M2_CIBERSORT
Myeloid dendritic cell resting_CIBERSORT
Myeloid dendritic cell activated_CIBERSORT
Mast cell activated_CIBERSORT
Mast cell resting_CIBERSORT
Eosinophil_CIBERSORT
Neutrophil_CIBERSORT
B
TIMER
Myeloid dendritic cell
ns
Macrophage
****
Neutrophil
ns
T cell CD8+
*
T cell CD4+
*
B cell
***
0
1
2
3
Score
C
EPITHELIAL_MESENCHYMAL_TRANSITION
ANGIOGENESIS
HYPOXIA
ADIPOGENESIS
MYOGENESIS
HEDGEHOG_SIGNALING
UV_RESPONSE_DN
COAGULATION
TGF_BETA_SIGNALING
NOTCH_SIGNALING
APICAL_JUNCTION
UV_RESPONSE_UP
GLYCOLYSIS
ESTROGEN_RESPONSE_EARLY
ANDROGEN_RESPONSE
KRAS_SIGNALING_UP
PROTEIN_SECRETION
HEME_METABOLISM
ESTROGEN_RESPONSE_LATE
XENOBIOTIC_METABOLISM
BILE_ACID_METABOLISM
APICAL_SURFACE
WNT_BETA_CATENIN_SIGNALING
P53_PATHWAY
KRAS_SIGNALING_DN
MYC_TARGETS_V1
ALLOGRAFT_REJECTION
INTERFERON_GAMMA_RESPONSE
E2F_TARGETS
G2M_CHECKPOINT
INTERFERON_ALPHA_RESPONSE
MYC_TARGETS_V2
−0.2
0.0
0.2
spearman Correlation
−log10(p.adj)
8
6
4
2