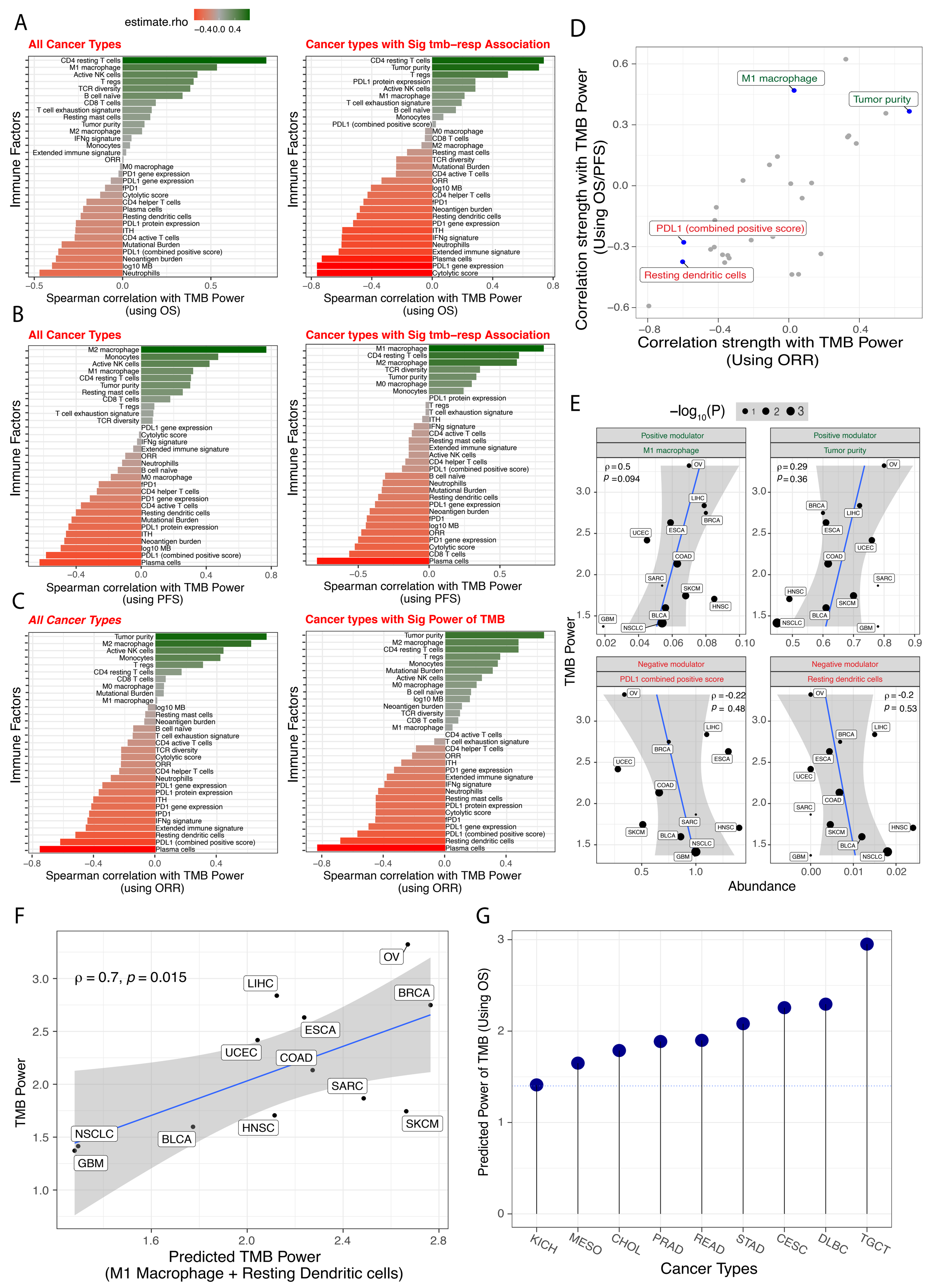
A
estimate.rho
−0.4 0.0 0.4
All Cancer Types
Cancer types with Sig tmb−resp Association
Immune Factors
Spearman correlation with TMB Power (using OS)
B
All Cancer Types
Cancer types with Sig tmb−resp Association
Spearman correlation with TMB Power (using PFS)
C
All Cancer Types
Cancer types with Sig Power of TMB
Spearman correlation with TMB Power (using ORR)
D
Correlation strength with TMB Power (Using OS/PFS)
Correlation strength with TMB Power (Using ORR)
M1 macrophage
Tumor purity
PDL1 (combined positive score)
Resting dendritic cells
E
−log10(P)
1 2 3
Positive modulator
M1 macrophage
ρ = 0.5
p = 0.094
Positive modulator
Tumor purity
ρ = 0.29
p = 0.36
Negative modulator
PDL1 combined positive score
ρ = -0.22
p = 0.48
Negative modulator
Resting dendritic cells
ρ = -0.2
p = 0.53
TMB Power
Abundance
F
ρ = 0.7, p = 0.015
TMB Power
Predicted TMB Power (M1 Macrophage + Resting Dendritic cells)
G
Predicted Power of TMB (Using OS)
KICH MESO CHOL PRAD READ STAD CESC DLBC TGCT
Cancer Types