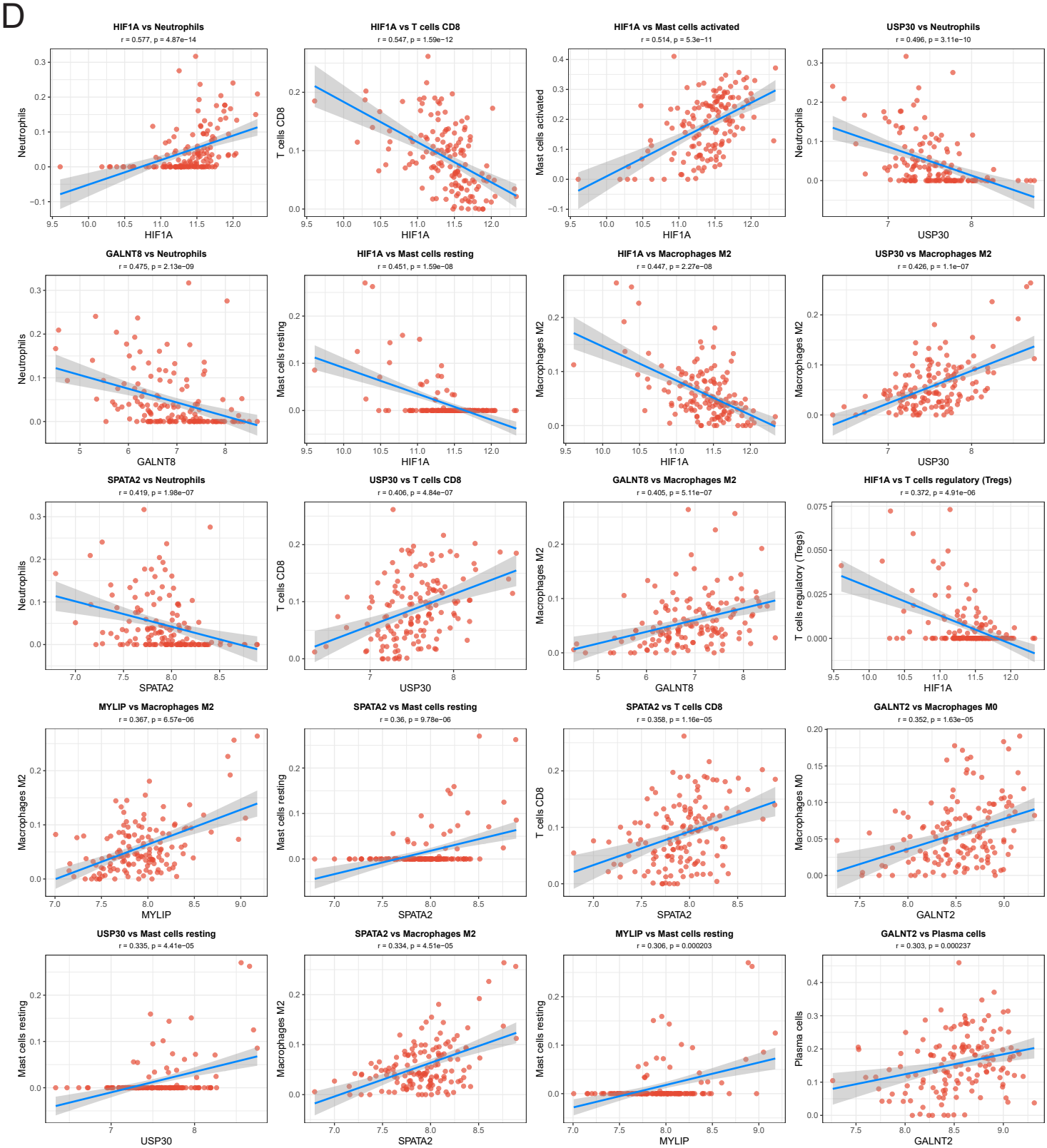
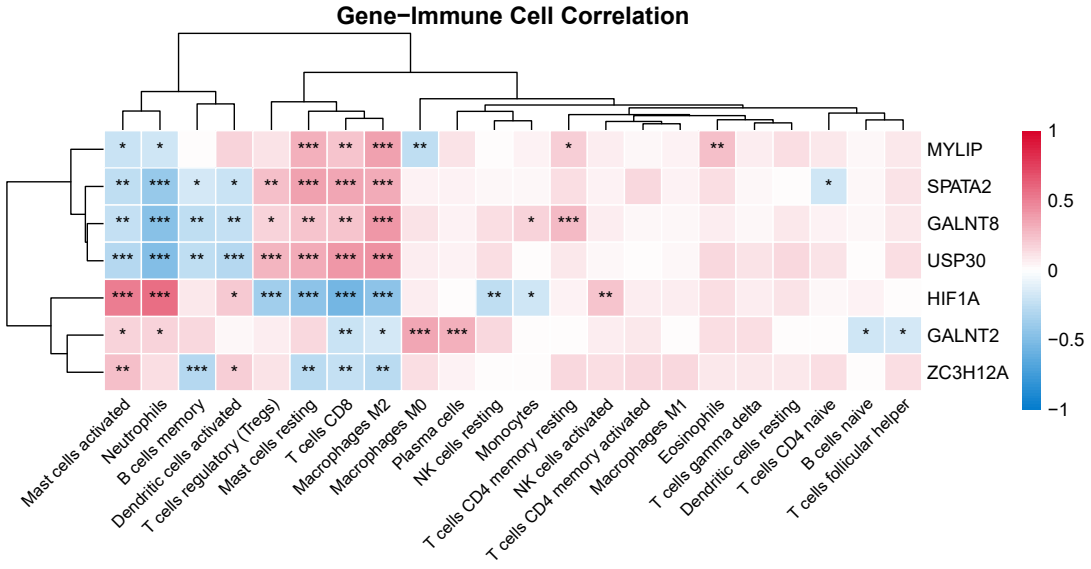
D


HIF1A vs Neutrophils
r = 0.577, p = 4.87e−14
HIF1A vs T cells CD8
r = 0.547, p = 1.59e−12
HIF1A vs Mast cells activated
r = 0.514, p = 5.3e−11
USP30 vs Neutrophils
r = 0.496, p = 3.11e−10
GALNT8 vs Neutrophils
r = 0.475, p = 2.13e−09
HIF1A vs Mast cells resting
r = 0.451, p = 1.59e−08
HIF1A vs Macrophages M2
r = 0.447, p = 2.27e−08
USP30 vs Macrophages M2
r = 0.426, p = 1.1e−07
SPATA2 vs Neutrophils
r = 0.419, p = 1.98e−07
USP30 vs T cells CD8
r = 0.406, p = 4.84e−07
GALNT8 vs Macrophages M2
r = 0.405, p = 5.11e−07
HIF1A vs T cells regulatory (Tregs)
r = 0.372, p = 4.91e−06
MYLIP vs Macrophages M2
r = 0.367, p = 6.57e−06
SPATA2 vs Mast cells resting
r = 0.36, p = 9.78e−06
SPATA2 vs T cells CD8
r = 0.358, p = 1.16e−05
GALNT2 vs Macrophages M0
r = 0.352, p = 1.63e−05
USP30 vs Mast cells resting
r = 0.335, p = 4.41e−05
SPATA2 vs Macrophages M2
r = 0.334, p = 4.51e−05
MYLIP vs Mast cells resting
r = 0.306, p = 0.000203
GALNT2 vs Plasma cells
r = 0.303, p = 0.000237
Neutrophils
T cells CD8
Mast cells activated
Mast cells resting
Macrophages M2
T cells regulatory (Tregs)
Macrophages M0
Plasma cells
HIF1A
USP30
GALNT8
SPATA2
MYLIP
GALNT2

E


Gene−Immune Cell Correlation
MYLIP
SPATA2
GALNT8
USP30
HIF1A
GALNT2
ZC3H12A
Mast cells activated
Neutrophils
B cells memory
Dendritic cells activated
T cells regulatory (Tregs)
Mast cells resting
T cells CD8
Macrophages M2
Macrophages M0
Plasma cells
NK cells resting
Monocytes
T cells CD4 memory resting
NK cells activated
T cells CD4 memory activated
Macrophages M1
Eosinophils
T cells gamma delta
Dendritic cells resting
T cells CD4 naive
B cells naive
T cells follicular helper
1
0.5
0
−0.5
−1