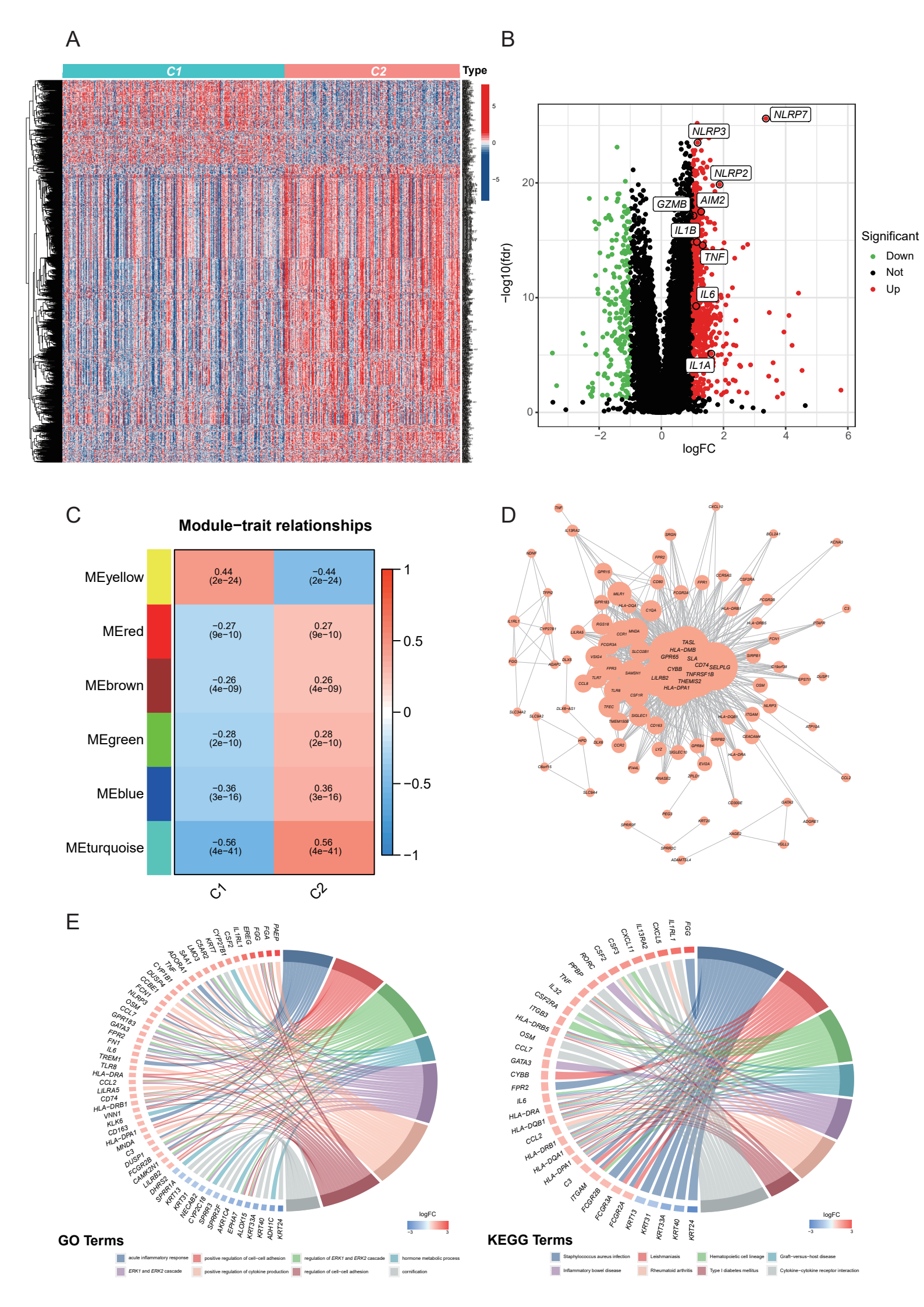
A
C1
C2
Type
5
0
−5
B
NLRP7
NLRP3
NLRP2
AIM2
GZMB
IL1B
TNF
IL6
IL1A
20
10
0
−log10(fdr)
−2
0
2
4
6
logFC
Significant
Down
Not
Up
C
Module−trait relationships
MEyellow
MEred
MEbrown
MEgreen
MEblue
MEturquoise
0.44
(2e−24)
−0.44
(2e−24)
−0.27
(9e−10)
0.27
(9e−10)
−0.26
(4e−09)
0.26
(4e−09)
−0.28
(2e−10)
0.28
(2e−10)
−0.36
(3e−16)
0.36
(3e−16)
−0.56
(4e−41)
0.56
(4e−41)
1
0.5
0
−0.5
−1
C1
C2
D
TASL
HLA−DMB
GPR65
SLA
CD74
SELPLG
CYBB
TNFRSF1B
THEMIS2
HLA−DPA1
LILRB2
E
logFC
GO Terms
acute inflammatory response
positive regulation of cell−cell adhesion
regulation of ERK1 and ERK2 cascade
hormone metabolic process
ERK1 and ERK2 cascade
positive regulation of cytokine production
regulation of cell−cell adhesion
cornification
KEGG Terms
Staphylococcus aureus infection
Leishmaniasis
Hematopoietic cell lineage
Graft−versus−host disease
Inflammatory bowel disease
Rheumatoid arthritis
Type I diabetes mellitus
Cytokine−cytokine receptor interaction