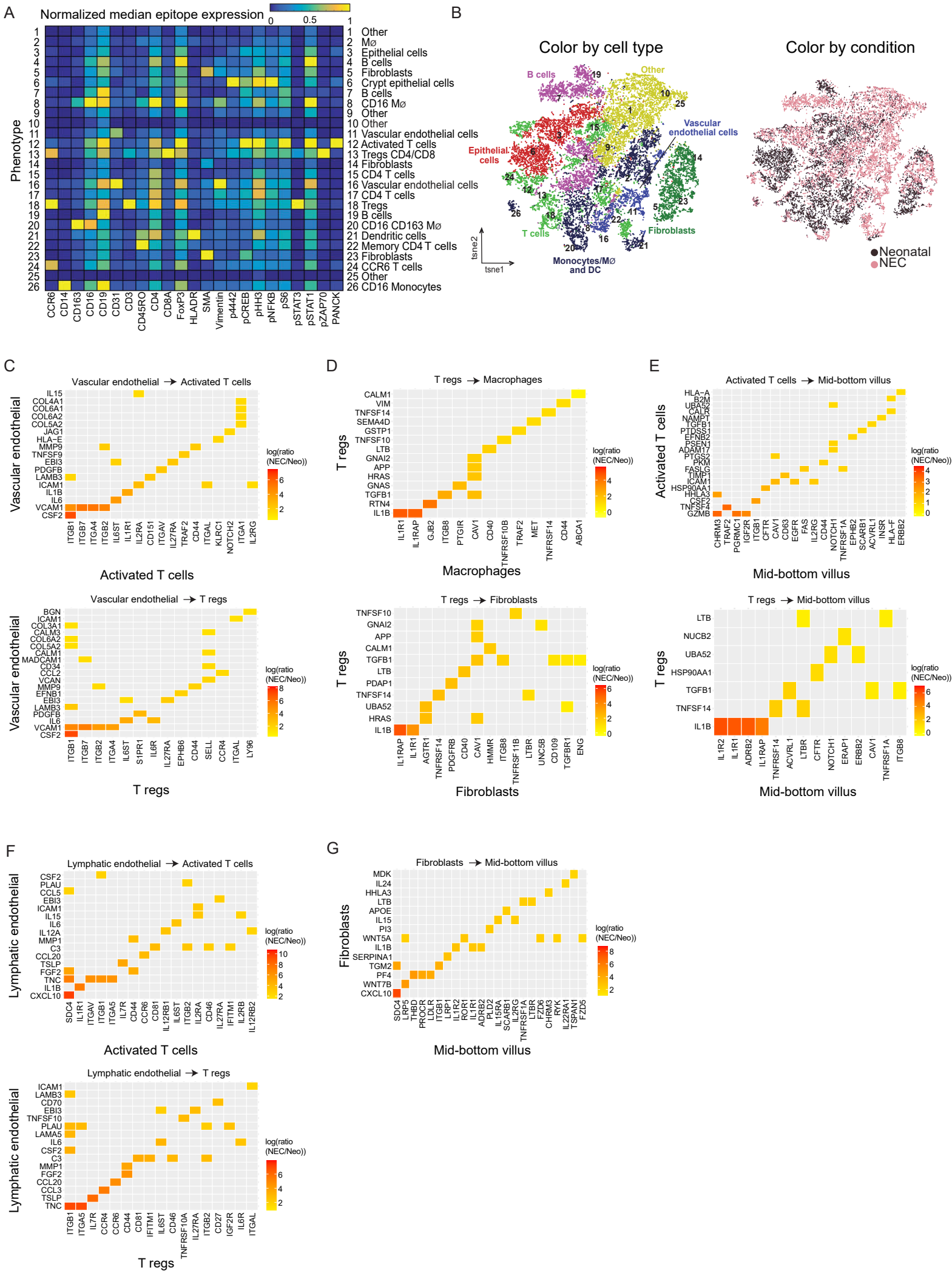
A
Normalized median epitope expression
0
0.5
1
Phenotype
1 Other
2 Mø
3 Epithelial cells
4 B cells
5 Fibroblasts
6 Crypt epithelial cells
7 B cells
8 CD16 Mø
9 Other
10 Other
11 Vascular endothelial cells
12 Activated T cells
13 Tregs CD4/CD8
14 Fibroblasts
15 CD4 T cells
16 Vascular endothelial cells
17 CD4 T cells
18 Tregs
19 B cells
20 CD16 CD163 Mø
21 Dendritic cells
22 Memory CD4 T cells
23 Fibroblasts
24 CCR6 T cells
25 Other
26 CD16 Monocytes
CCR6 CD14 CD163 CD16 CD19 CD31 CD3 CD45RO CD4 CD8A FoxP3 HLADR SMA Vimentin p4442 pCREB pHH3 pNFKB pS6 pSTAT3 pSTAT1 pZAP70 PANCK
B
Color by cell type
Color by condition
B cells
Other
Vascular endothelial cells
Epithelial cells
T cells
Fibroblasts
Monocytes/MØ and DC
tsne1
tsne2
Neonatal
NEC
C
Vascular endothelial → Activated T cells
Vascular endothelial
Activated T cells
log(ratio (NEC/Neo))
Vascular endothelial → T regs
T regs
D
T regs → Macrophages
Macrophages
T regs → Fibroblasts
Fibroblasts
E
Activated T cells → Mid-bottom villus
Activated T cells
Mid-bottom villus
T regs → Mid-bottom villus
F
Lymphatic endothelial → Activated T cells
Lymphatic endothelial
Activated T cells
Lymphatic endothelial → T regs
G
Fibroblasts → Mid-bottom villus
Fibroblasts
Mid-bottom villus