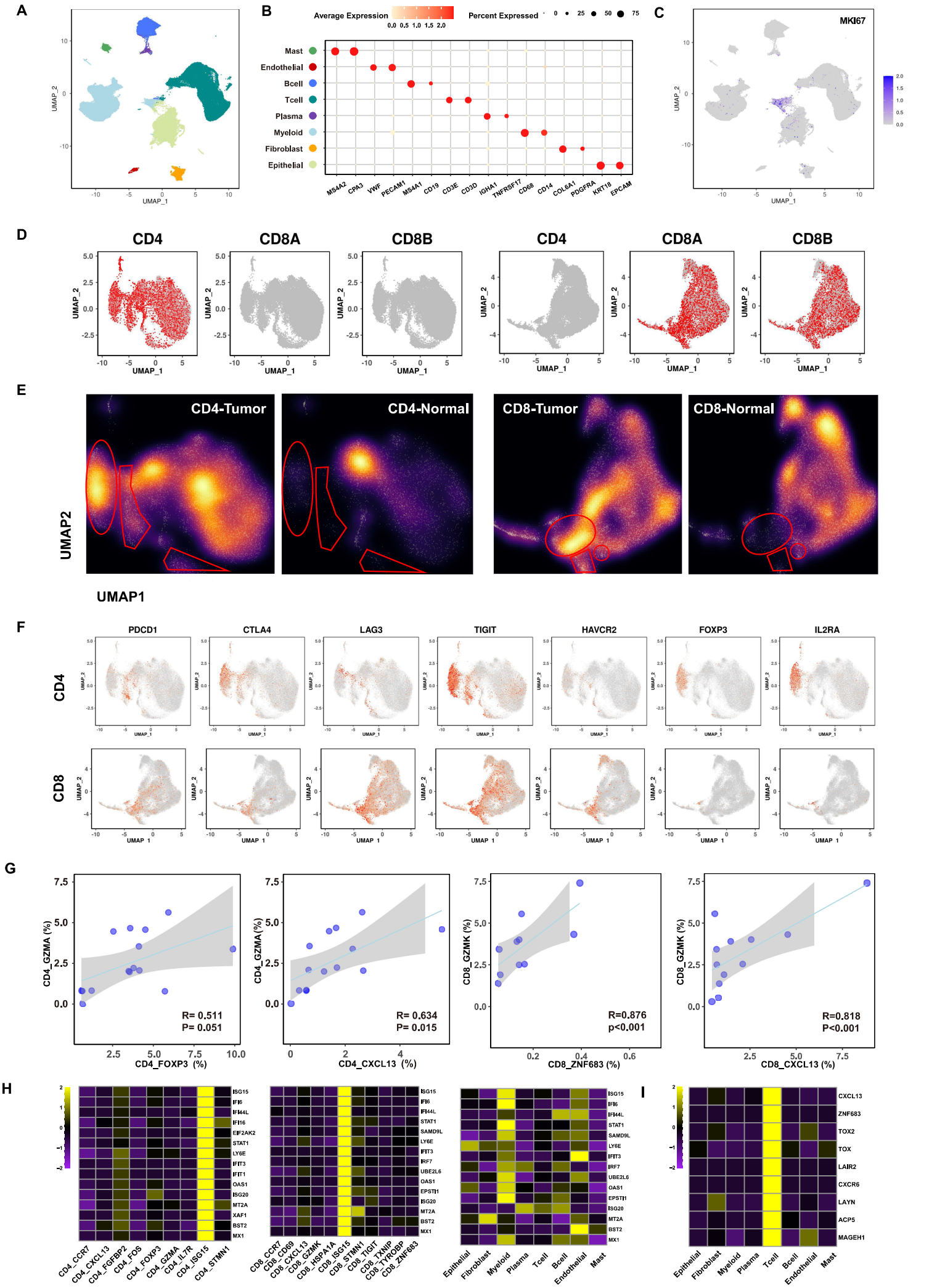
Figure S1


A
UMAP_1
UMAP_2
B
Average Expression
0.0 0.5 1.0 1.5 2.0
Percent Expressed
0 25 50 75
Mast
Endothelial
Bcell
Tcell
Plasma
Myeloid
Fibroblast
Epithelial
MS4A2 CPA3 VWF PECAM1 MS4A1 CD19 CD3E CD3D IGHA1 TNFRSF17 CD68 CD14 COL6A1 PDGFRA KRT18 EPCAM
C
MKI67
D
CD4
CD8A
CD8B
E
CD4-Tumor
CD4-Normal
CD8-Tumor
CD8-Normal
UMAP2
UMAP1
F
PDCD1
CTLA4
LAG3
TIGIT
HAVCR2
FOXP3
IL2RA
CD4
CD8
G
CD4_GZMA (%)
CD4_FOXP3 (%)
R= 0.511
P= 0.051
CD4_CXCL13 (%)
R= 0.634
P= 0.015
CD8_GZMK (%)
CD8_ZNF683 (%)
R=0.876
p<0.001
CD8_CXCL13 (%)
R=0.818
P<0.001
H
CD4_CCR7
CD4_CXCL13
CD4_FGFBP2
CD4_FOS
CD4_FOXP3
CD4_GZMA
CD4_IL7R
CD4_ISG15
CD4_STMN1
ISG15
IFI6
IFI44L
IFI16
EIF2AK2
STAT1
LY6E
IFIT3
IFIT1
OAS1
ISG20
MT2A
XAF1
BST2
MX1
CD8_CCR7
CD8_CD69
CD8_CXCL13
CD8_GZMK
CD8_HSPA1A
CD8_ISG15
CD8_STMN1
CD8_TIGIT
CD8_TXNIP
CD8_TYROBP
CD8_ZNF683
SAMD9L
EPSTI1
UBE2L6
Epithelial
Fibroblast
Myeloid
Plasma
Tcell
Bcell
Endothelial
Mast
I
CXCL13
ZNF683
TOX2
TOX
LAIR2
CXCR6
LAYN
ACP5
MAGEH1