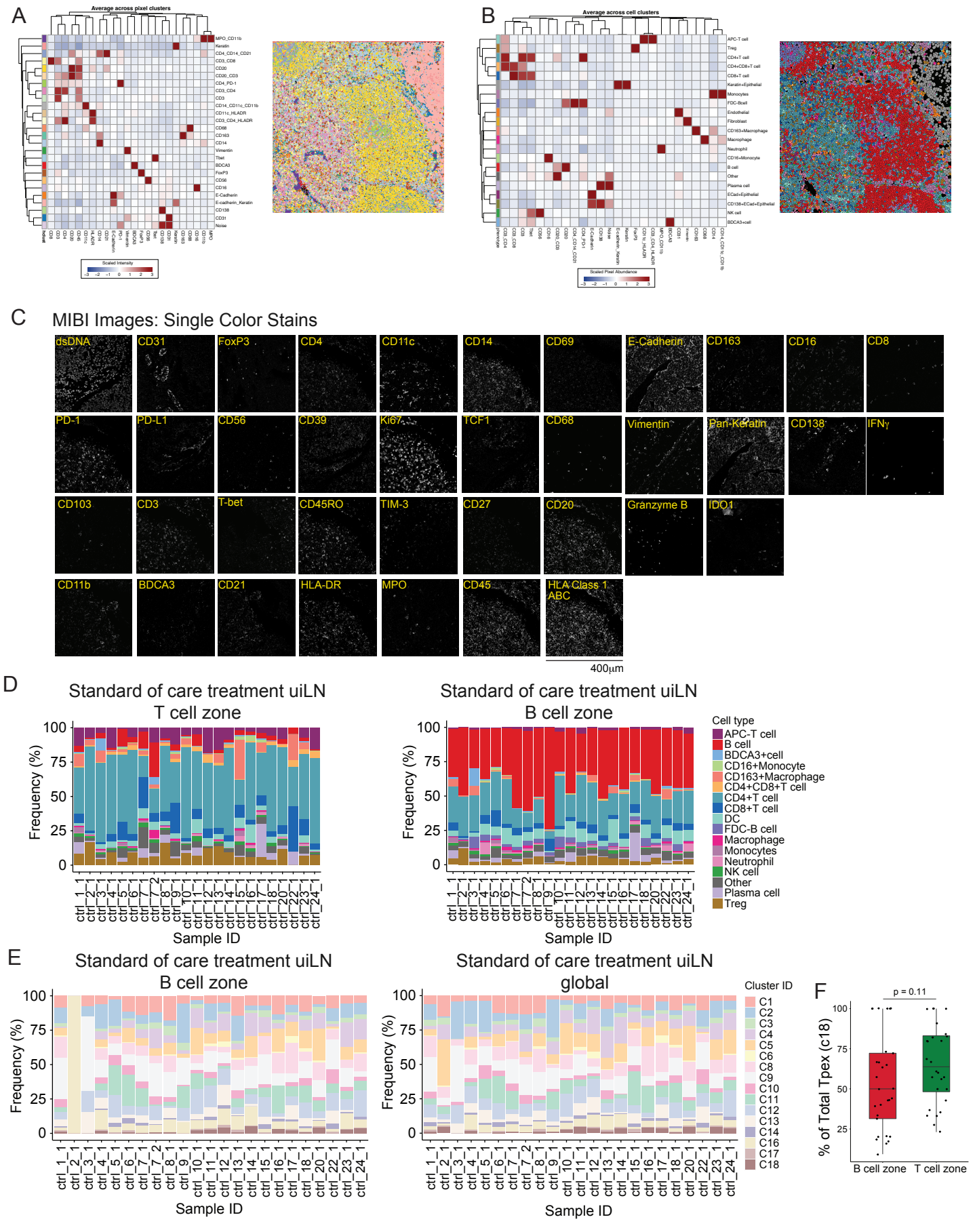
A
Average across pixel clusters
Scaled Intensity
B
Average across cell clusters
Scaled Pixel Abundance
C
MIBI Images: Single Color Stains
dsDNA
CD31
FoxP3
CD4
CD11c
CD14
CD69
E-Cadherin
CD163
CD16
CD8
PD-1
PD-L1
CD56
CD39
Ki67
TCF1
CD68
Vimentin
Pan-Keratin
CD138
IFNγ
CD103
CD3
T-bet
CD45RO
TIM-3
CD27
CD20
Granzyme B
IDO1
CD11b
BDCA3
CD21
HLA-DR
MPO
CD45
HLA Class 1 ABC
400μm
D
Standard of care treatment uiLN T cell zone
Standard of care treatment uiLN B cell zone
Frequency (%)
Sample ID
Cell type
APC-T cell
B cell
BDCA3+cell
CD16+Monocyte
CD163+Macrophage
CD4+CD8+T cell
CD4+T cell
CD8+T cell
DC
FDC-B cell
Macrophage
Monocytes
Neutrophil
NK cell
Other
Plasma cell
Treg
E
Standard of care treatment uiLN B cell zone
Standard of care treatment uiLN global
Cluster ID
C1
C2
C3
C4
C5
C6
C8
C9
C10
C11
C12
C13
C14
C16
C17
C18
F
p = 0.11
% of Total Tpex (c18)
B cell zone
T cell zone