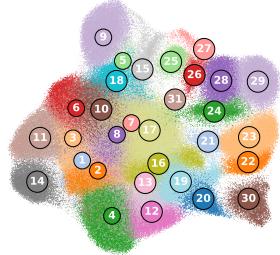


# Cluster Membership

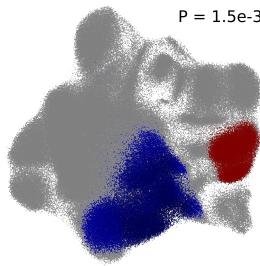


## Cluster Annotations

- 1:CD4+ CD38+ICOS+ central
- 2:CD4+ CD27+
- 3:CD4+ CCR4+ central
- 4:CD4+ CD27+ CD161+
- 5:CD4+ RORC+ Treg
- 6:CD4+ CCR4+ICOS+ central
- 7:CD4+ Central
- 8:CD4+ lncRNA/MT
- 9:CD4+ Treg
- 10:CD4+ CCR4+
- 11:CD4+ Th2
- 12:CD4+ Th17
- 13:CD4+ Th17/1
- 14:CD4+ CD161+ Th2
- 15:CD4+ Activated
- 16:CD4+ Th17/1
- 17:CD4+ Th1
- 18:CD4+ HLA-DR+
- 19:CD4+ CD161+ Th1
- 20:CD4+ Innate-like
- 21:CD4+ CCR5+ cytotoxic
- 22:CD4+ CD161+ cytotoxic
- 23:CD4+ Cytotoxic
- 24:CD4+8/8+ Central
- 25:CD8+ PD1+TIGIT+
- 26:CD8+ CXCR3+
- 27:CD8+ Activated
- 28:CD8+ GZMK+
- 29:CD8+ GZMH+
- 30:Gamma delta, V delta 1
- 31:Gamma delta, V delta 2

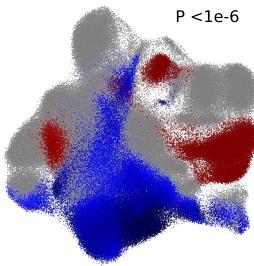
## TB Progression

$P = 1.5e-3$



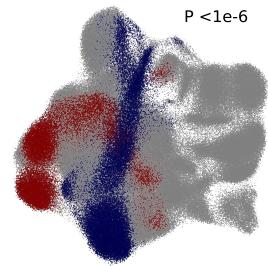
## Age

$P < 1e-6$



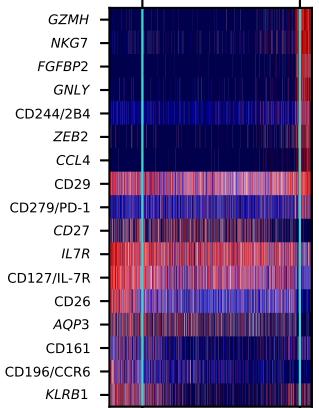
## Winter

$P < 1e-6$



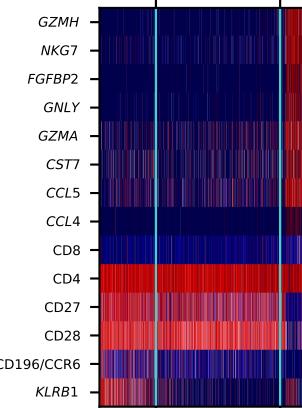
## Marker Expression

FDR 5% FDR 5%



## Marker Expression

FDR 5% FDR 5%



## Ancestry

$P = 3.9e-4$

