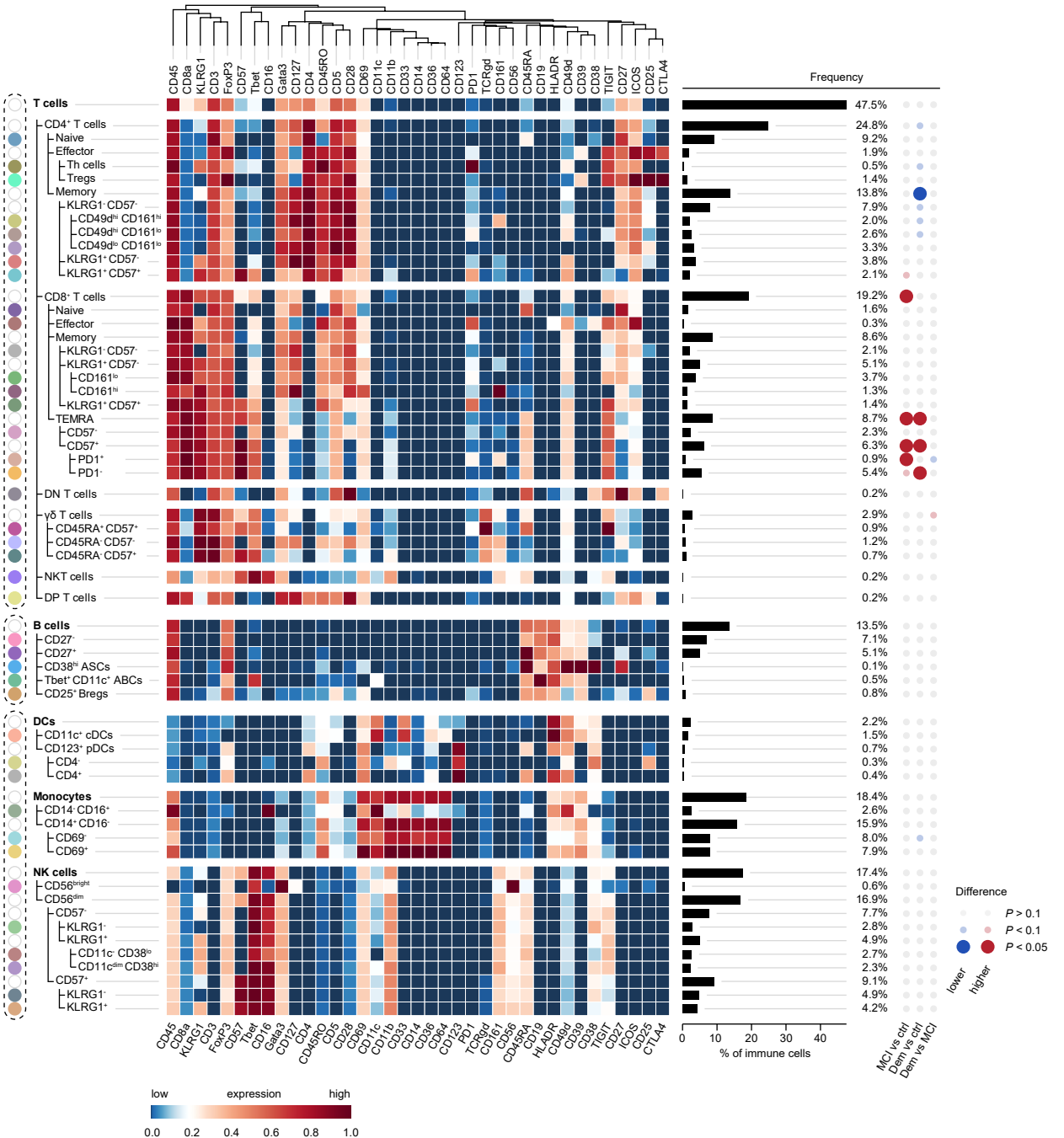
CD45
CD8a
KLRG1
CD3
FoxP3
CD57
Tbet
CD16
Gata3
CD127
CD4
CD45RO
CD5
CD28
CD69
CD11c
CD11b
CD33
CD14
CD36
CD64
CD123
PD1
TCRgd
CD161
CD56
CD45RA
CD19
HLADR
CD49d
CD39
CD38
TIGIT
CD27
ICOS
CD25
CTLA4
Frequency
T cells
CD4+ T cells
Naive
Effector
Th cells
Tregs
Memory
KLRG1- CD57-
CD49dhi CD161hi
CD49dhi CD161lo
CD49dlo CD161lo
KLRG1+ CD57-
KLRG1+ CD57+
CD8+ T cells
Naive
Effector
Memory
KLRG1- CD57-
KLRG1+ CD57-
CD161lo
CD161hi
KLRG1+ CD57+
TEMRA
CD57-
CD57+
PD1+
PD1-
DN T cells
γδ T cells
CD45RA+ CD57+
CD45RA- CD57-
CD45RA- CD57+
NKT cells
DP T cells
B cells
CD27-
CD27+
CD38hi ASCs
Tbet+ CD11c+ ABCs
CD25+ Bregs
DCs
CD11c+ cDCs
CD123+ pDCs
CD4-
CD4+
Monocytes
CD14- CD16+
CD14+ CD16-
CD69-
CD69+
NK cells
CD56bright
CD56dim
CD57-
KLRG1-
KLRG1+
CD11c- CD38lo
CD11cdim CD38hi
CD57+
KLRG1-
KLRG1+
47.5%
24.8%
9.2%
1.9%
0.5%
1.4%
13.8%
7.9%
2.0%
2.6%
3.3%
3.8%
2.1%
19.2%
1.6%
0.3%
8.6%
2.1%
5.1%
3.7%
1.3%
1.4%
8.7%
2.3%
6.3%
0.9%
5.4%
0.2%
2.9%
0.9%
1.2%
0.7%
0.2%
0.2%
13.5%
7.1%
5.1%
0.1%
0.5%
0.8%
2.2%
1.5%
0.7%
0.3%
0.4%
18.4%
2.6%
15.9%
8.0%
7.9%
17.4%
0.6%
16.9%
7.7%
2.8%
4.9%
2.7%
2.3%
9.1%
4.9%
4.2%
0
10
20
30
40
% of immune cells
MCI vs ctrl
Dem vs ctrl
Dem vs MCI
Difference
P > 0.1
P < 0.1
P < 0.05
lower
higher
low
expression
high
0.0
0.2
0.4
0.6
0.8
1.0