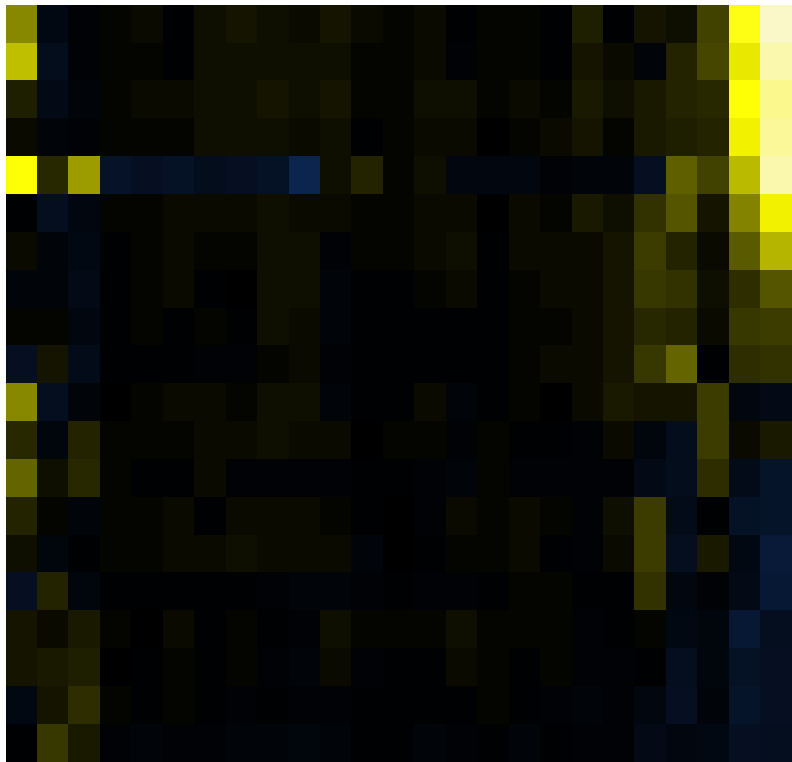
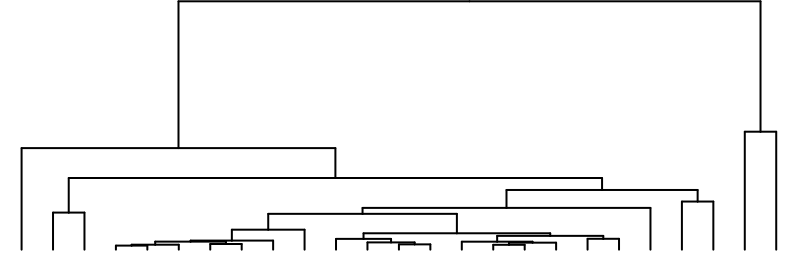
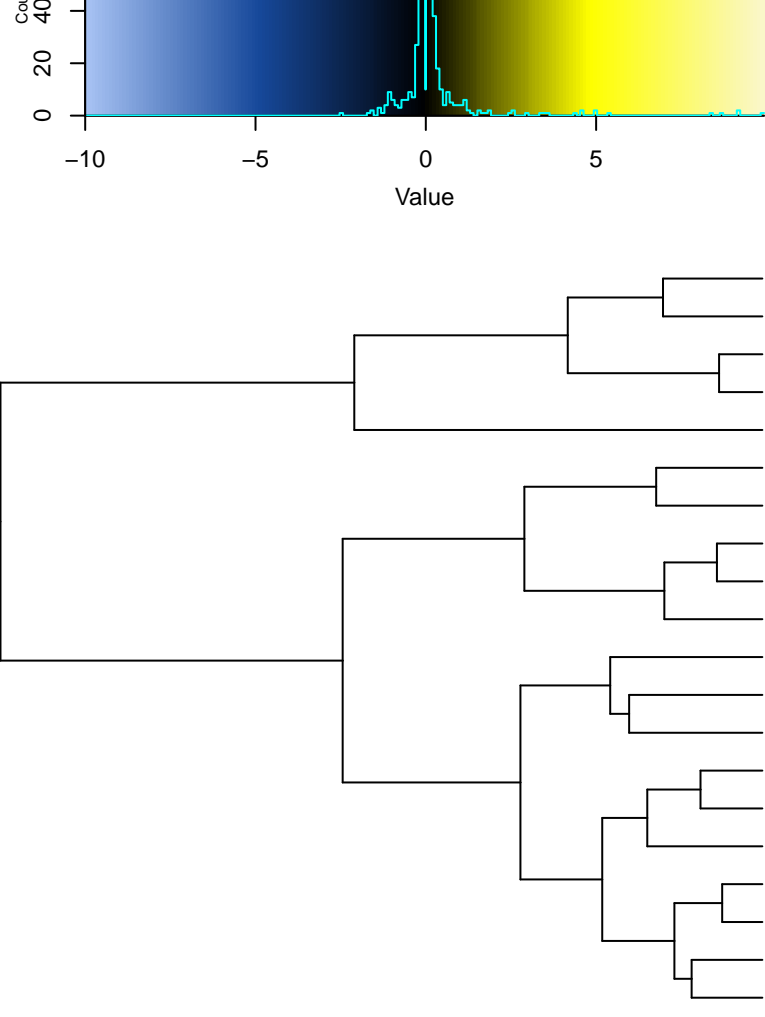


MEM heatmap



6 : UP CD73+10 CD4+5 CCR7+3 CD38+1 T-bet+1 • DN FoxP3-1  
4 : UP CD73+9 CCR7+4 CD4+4 CD45RA+1 CD38+1 • DN FoxP3-1  
7 : UP CD73+8 CD4+5 CD45RA+1 CD38+1 CCR7+1 • DN FoxP3-1  
8 : UP CD73+9 CD4+5 CD45RA+1 CD38+1 • DN None  
1 : UP CD73+9 CCR7+5 CD4+4 CXCR5+3 CD45RA+2 dump+1 CD38+1 FoxP3+1 • DN CD8-3 CD127-1 Tox-1 Tim3-1 TCF1-1 CD226-1 CD27-1 TIGIT-1 CD3-1  
2 : UP CD73+5 CD45RA+2 CD4+2 CD27+1 • DN FoxP3-1  
13 : UP CD73+3 CD4+2 CD45RA+1 CD27+1 • DN CXCR5-1  
12 : UP CD73+2 CD45RA+1 CD27+1 CD4+1 • DN CXCR5-1  
11 : UP CD45RA+1 CD27+1 CD4+1 CD73+1 • DN None  
3 : UP CD45RA+2 CD27+1 CD4+1 CD73+1 • DN CXCR5-1 CCR7-1  
5 : UP CCR7+3 CD38+1 • DN FoxP3-1 CD73-1  
9 : UP CXCR5+1 CD38+1 CCR7+1 • DN CD45RA-1  
10 : UP CCR7+2 CXCR5+1 CD38+1 • DN CD45RA-1 CD27-1 CD4-1 CD73-1  
15 : UP CCR7+1 CD27+1 • DN CD45RA-1 CD4-1 CD73-1  
16 : UP CD27+1 • DN CD73-2 CD45RA-1 CD4-1  
14 : UP FoxP3+1 CD27+1 • DN CD73-2 CCR7-1 CD4-1  
17 : UP None • DN CD4-2 CD45RA-1 CD73-1  
20 : UP CXCR5+1 • DN CD45RA-1 CD4-1 CD73-1  
18 : UP CXCR5+1 • DN CD45RA-1 CCR7-1 CD4-1 CD73-1  
19 : UP FoxP3+1 • DN CD45RA-1 CD38-1 CD27-1 CD4-1 CD73-1

CCR7  
FoxP3  
CXCR5  
TCF1  
CD226  
TIGIT  
Tox  
Tim3  
CD127  
CD8  
CD28  
dump  
IgG4  
CD39  
CD3  
CTLA-4  
Ki67  
Eomes  
T-bet  
PD1  
CD27  
CD45RA  
CD38  
CD4  
CD73