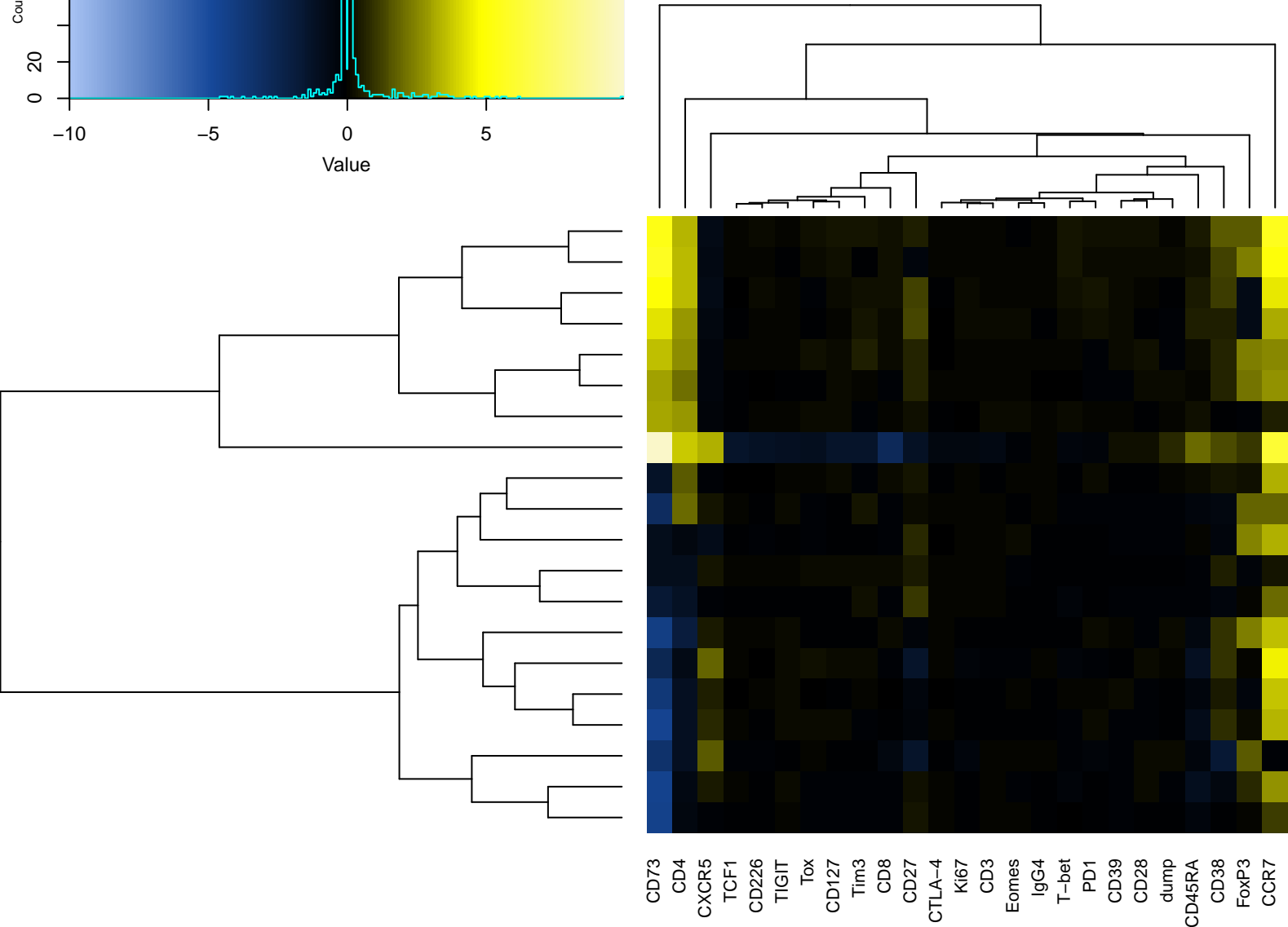


MEM heatmap



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