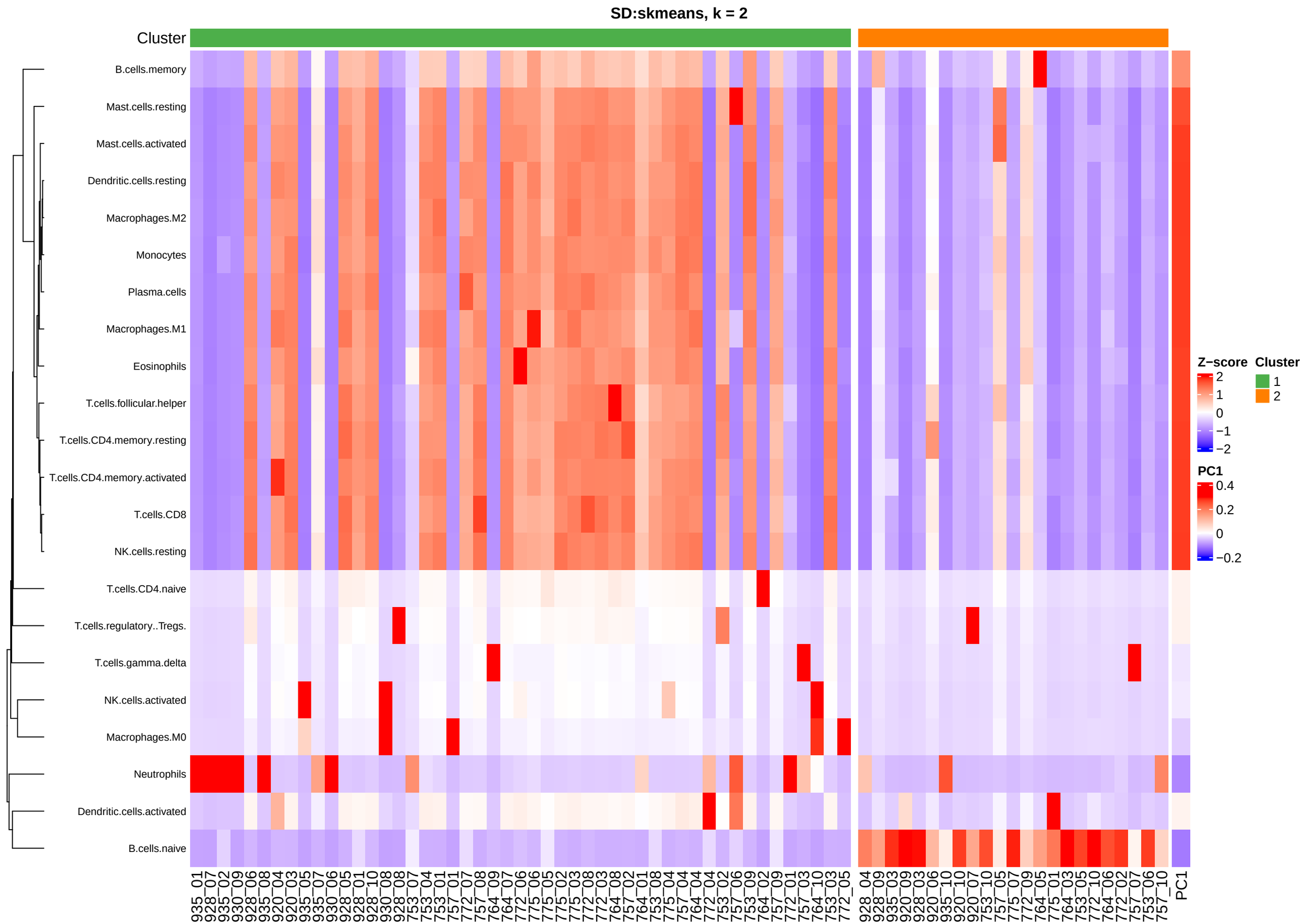
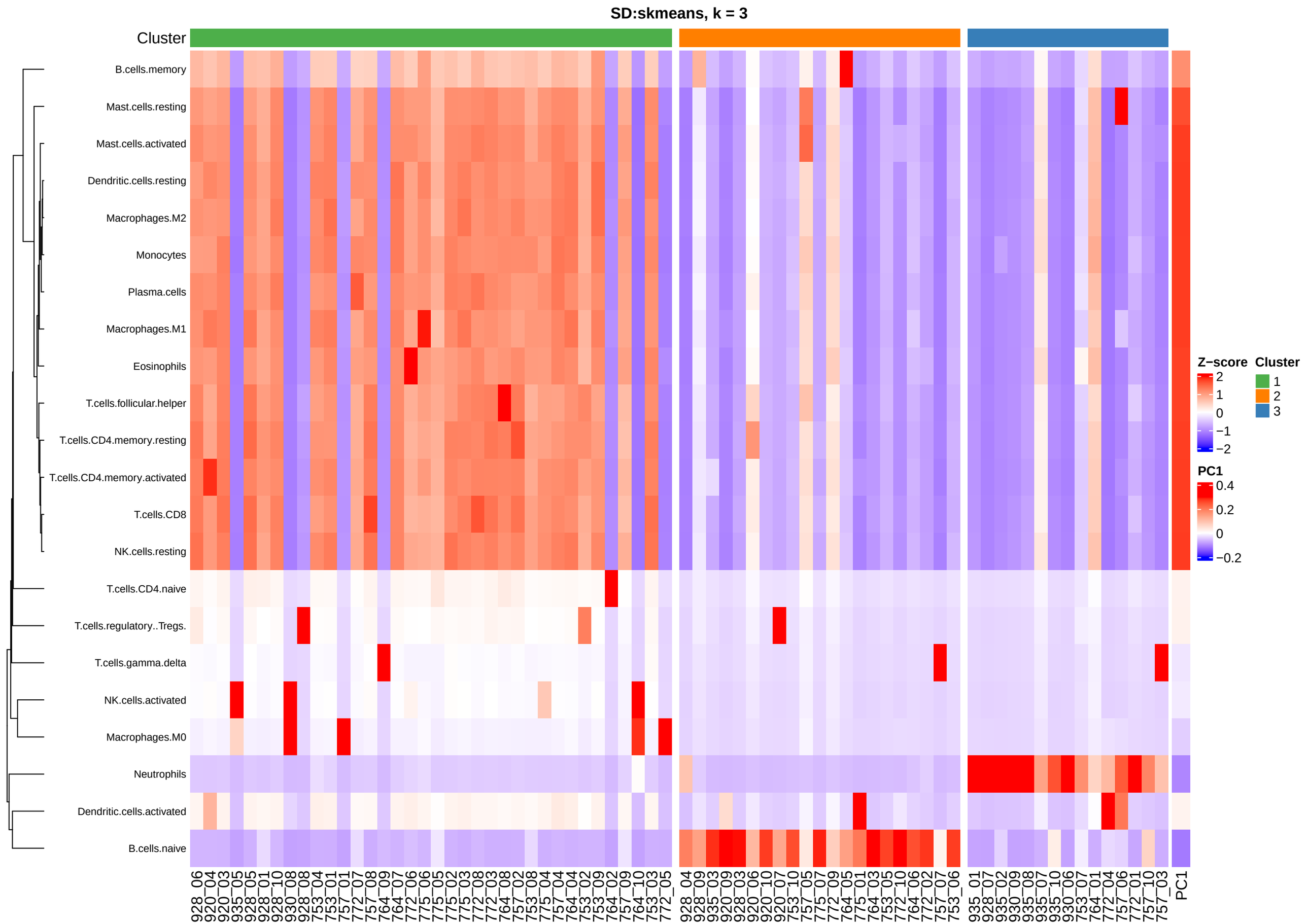
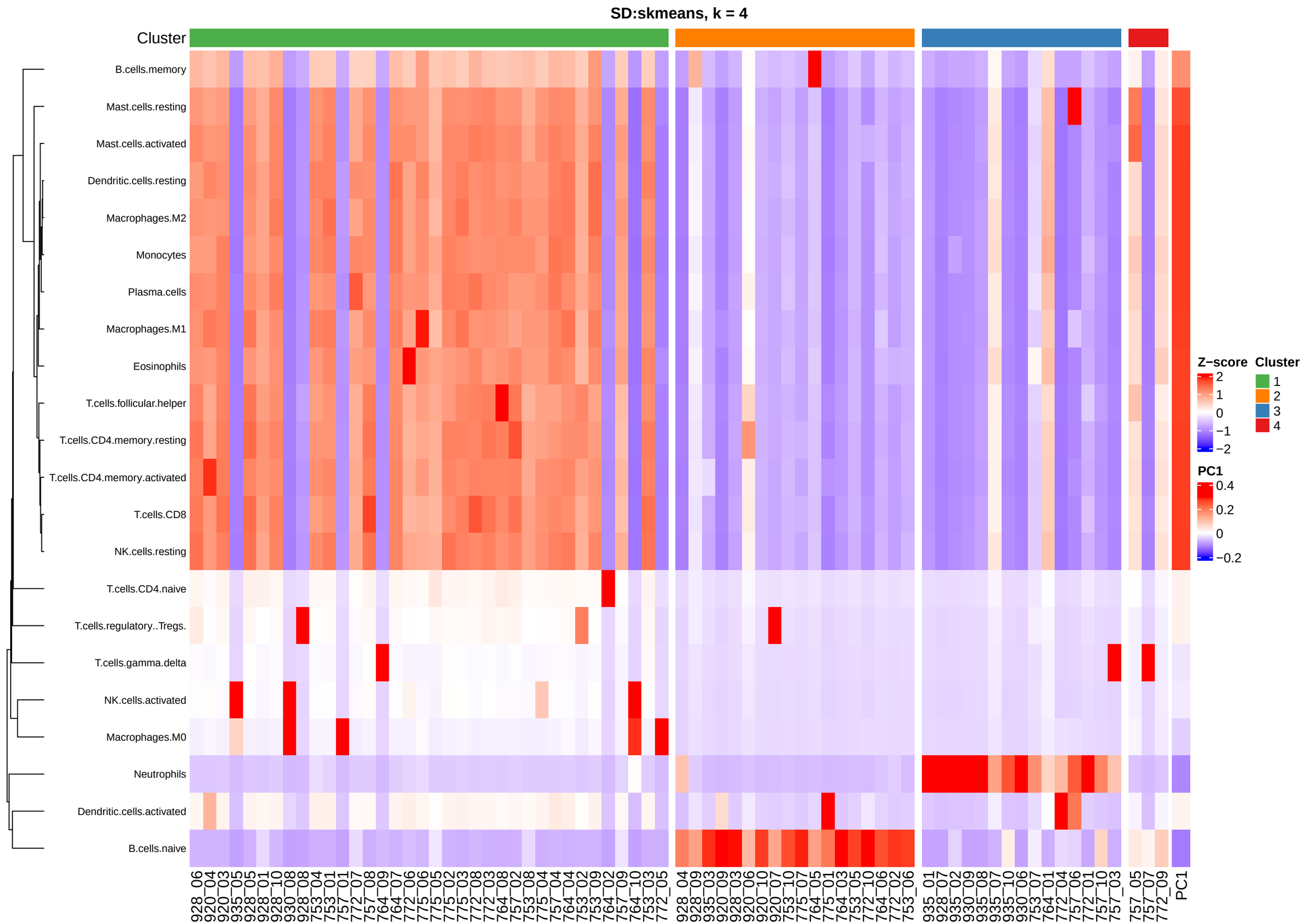
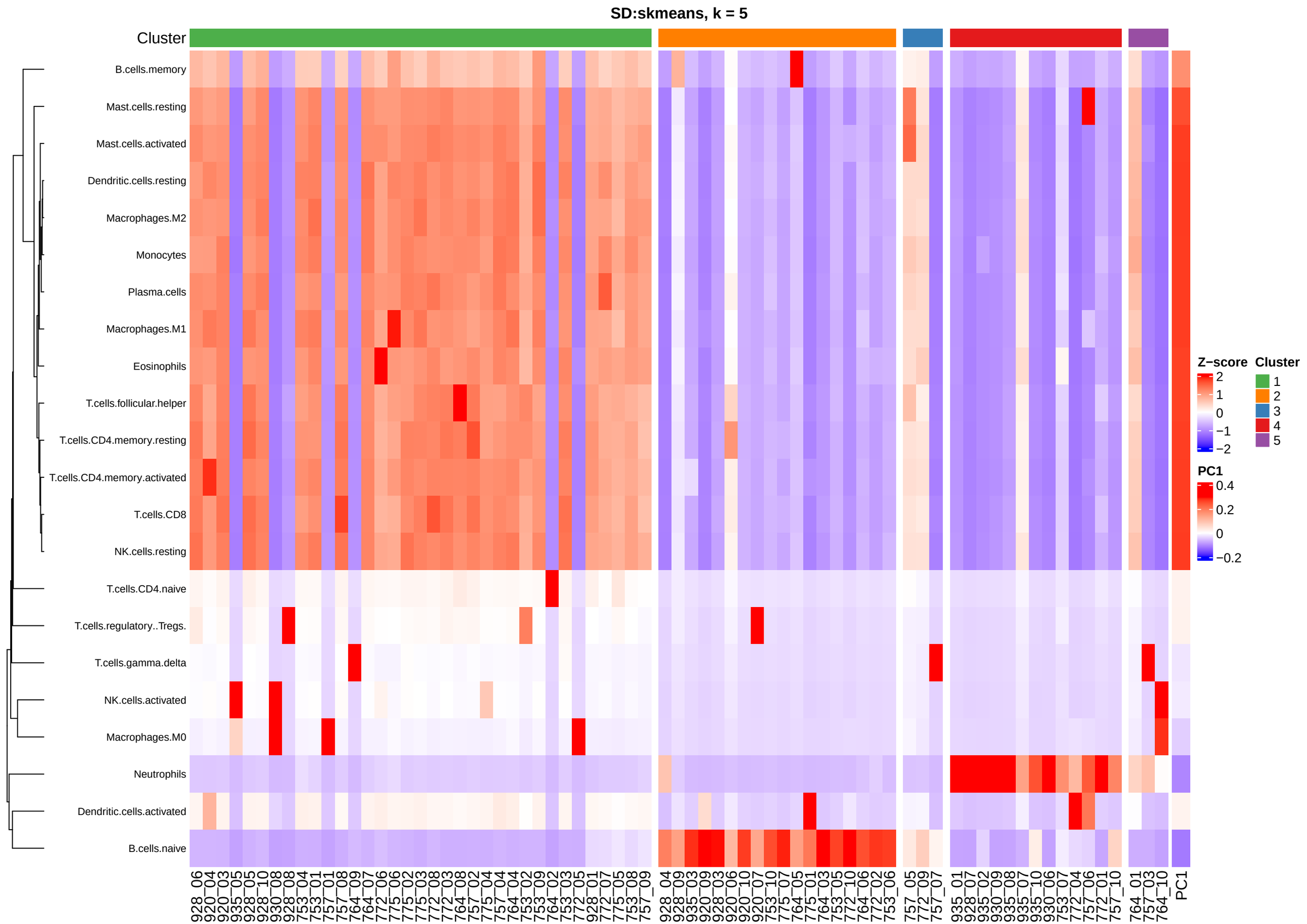
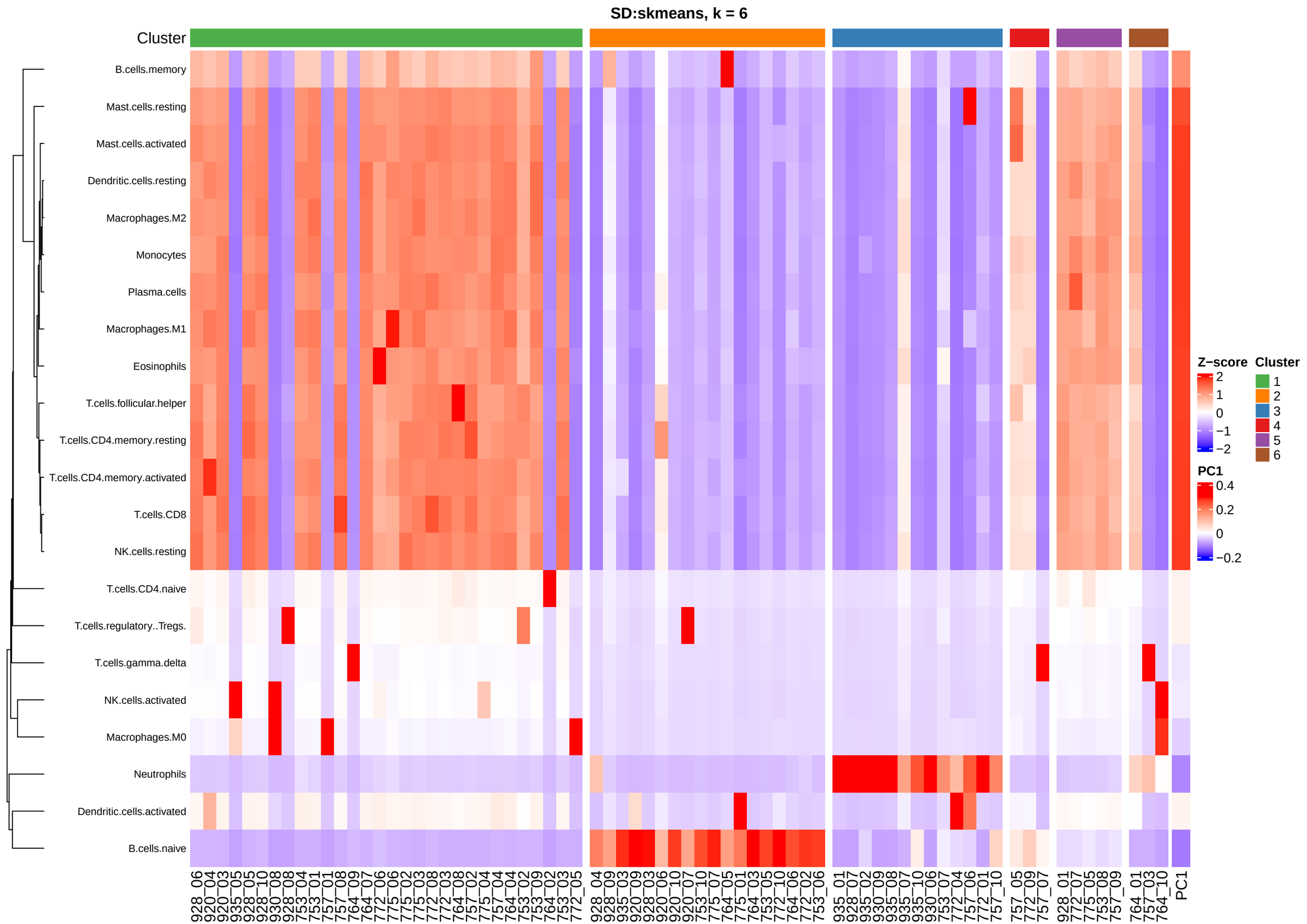

SD:skmeans, k = 2
Cluster
B.cells.memory
Mast.cells.resting
Mast.cells.activated
Dendritic.cells.resting
Macrophages.M2
Monocytes
Plasma.cells
Macrophages.M1
Eosinophils
T.cells.follicular.helper
T.cells.CD4.memory.resting
T.cells.CD4.memory.activated
T.cells.CD8
NK.cells.resting
T.cells.CD4.naive
T.cells.regulatory..Tregs.
T.cells.gamma.delta
NK.cells.activated
Macrophages.M0
Neutrophils
Dendritic.cells.activated
B.cells.naive
935_01 928_07 935_02 930_09 928_06 935_08 920_04 920_03 935_05 935_07 930_06 928_05 928_01 928_10 930_08 928_08 753_07 753_04 753_01 757_01 772_07 757_08 764_09 764_07 772_06 775_06 775_05 775_02 775_03 772_08 772_03 764_08 757_02 764_01 753_08 775_04 757_04 764_04 772_04 753_02 757_06 753_09 764_02 757_09 772_01 757_03 764_10 753_03 772_05
928_04 928_09 935_03 920_09 928_03 920_06 935_10 920_10 920_07 753_10 757_05 775_07 772_09 764_05 775_01 764_03 753_05 772_10 764_06 772_02 757_07 753_06 757_10 PC1
Z−score
2
1
0
−1
−2
Cluster
1
2
PC1
0.4
0.2
0
−0.2


SD:skmeans, k = 3
Cluster
B.cells.memory
Mast.cells.resting
Mast.cells.activated
Dendritic.cells.resting
Macrophages.M2
Monocytes
Plasma.cells
Macrophages.M1
Eosinophils
T.cells.follicular.helper
T.cells.CD4.memory.resting
T.cells.CD4.memory.activated
T.cells.CD8
NK.cells.resting
T.cells.CD4.naive
T.cells.regulatory..Tregs.
T.cells.gamma.delta
NK.cells.activated
Macrophages.M0
Neutrophils
Dendritic.cells.activated
B.cells.naive
928_06
920_04
920_03
935_05
928_05
928_01
928_10
930_08
928_08
753_04
753_01
757_01
772_07
757_08
764_09
764_07
772_06
775_06
775_05
775_02
775_03
772_08
772_03
764_08
757_02
753_08
775_04
757_04
764_04
753_02
753_09
764_02
757_09
764_10
753_03
772_05
928_04
928_09
935_03
920_09
928_03
920_06
920_10
920_07
753_10
757_05
775_07
772_09
764_05
775_01
764_03
753_05
772_10
764_06
772_02
757_07
753_06
935_01
928_07
935_02
930_09
935_08
935_07
935_10
930_06
753_07
764_01
772_04
757_06
772_01
757_10
757_03
PC1
Z−score
2
1
0
−1
−2
Cluster
1
2
3
PC1
0.4
0.2
0
−0.2


SD:skmeans, k = 4
Cluster
B.cells.memory
Mast.cells.resting
Mast.cells.activated
Dendritic.cells.resting
Macrophages.M2
Monocytes
Plasma.cells
Macrophages.M1
Eosinophils
T.cells.follicular.helper
T.cells.CD4.memory.resting
T.cells.CD4.memory.activated
T.cells.CD8
NK.cells.resting
T.cells.CD4.naive
T.cells.regulatory..Tregs.
T.cells.gamma.delta
NK.cells.activated
Macrophages.M0
Neutrophils
Dendritic.cells.activated
B.cells.naive
928_06 920_04 920_03 935_05 928_05 928_01 928_10 930_08 928_08 753_01 757_01 772_07 757_08 764_09 764_07 772_06 775_06 775_05 775_02 775_03 772_08 772_03 764_08 757_02 753_08 775_04 757_04 764_04 753_02 753_09 764_02 757_09 764_10 753_03 772_05
928_04 928_09 935_03 920_09 928_03 920_06 920_10 920_07 753_10 775_07 764_05 775_01 764_03 753_05 772_10 764_06 772_02 753_06
935_01 928_07 935_02 930_09 935_08 935_07 935_10 930_06 753_07 764_01 772_04 757_06 772_01 757_10 757_03
757_05 757_07 772_09
PC1
Z−score
2
1
0
−1
−2
PC1
0.4
0.2
0
−0.2
Cluster
1
2
3
4


SD:skmeans, k = 5
Cluster
B.cells.memory
Mast.cells.resting
Mast.cells.activated
Dendritic.cells.resting
Macrophages.M2
Monocytes
Plasma.cells
Macrophages.M1
Eosinophils
T.cells.follicular.helper
T.cells.CD4.memory.resting
T.cells.CD4.memory.activated
T.cells.CD8
NK.cells.resting
T.cells.CD4.naive
T.cells.regulatory..Tregs.
T.cells.gamma.delta
NK.cells.activated
Macrophages.M0
Neutrophils
Dendritic.cells.activated
B.cells.naive
928_06 920_04 920_03 935_05 928_05 928_10 930_08 928_08 753_04 753_01 757_01 757_08 764_09 764_07 772_06 775_06 775_02 775_03 772_08 772_03 764_08 757_02 775_04 757_04 764_04 753_02 753_09 764_02 753_03 772_05 928_01 772_07 775_05 753_08 757_09
928_04 928_09 935_03 920_09 928_03 920_06 920_10 920_07 753_10 775_07 764_05 775_01 764_03 753_05 772_10 764_06 772_02 753_06
757_05 772_09 757_07
935_01 928_07 935_02 930_09 935_08 935_07 935_10 930_06 753_07 772_04 757_06 772_01 757_10
764_01 757_03 764_10
PC1
Z−score
2
1
0
−1
−2
PC1
0.4
0.2
0
−0.2
Cluster
1
2
3
4
5


SD:skmeans, k = 6
Cluster
B.cells.memory
Mast.cells.resting
Mast.cells.activated
Dendritic.cells.resting
Macrophages.M2
Monocytes
Plasma.cells
Macrophages.M1
Eosinophils
T.cells.follicular.helper
T.cells.CD4.memory.resting
T.cells.CD4.memory.activated
T.cells.CD8
NK.cells.resting
T.cells.CD4.naive
T.cells.regulatory..Tregs.
T.cells.gamma.delta
NK.cells.activated
Macrophages.M0
Neutrophils
Dendritic.cells.activated
B.cells.naive
928_06
920_04
920_03
935_05
928_05
928_10
930_08
928_04
753_01
757_01
757_08
764_09
764_07
772_06
775_06
775_02
775_03
772_08
772_03
764_08
757_02
775_04
757_04
764_04
753_02
753_09
764_02
753_03
772_05
928_04
928_09
935_03
920_09
928_03
920_06
920_10
920_07
753_10
775_07
764_05
775_01
764_03
753_05
772_10
764_06
772_02
753_06
935_01
928_07
935_02
930_09
935_08
935_07
935_10
930_06
753_07
772_04
757_06
772_01
757_10
757_05
772_09
757_07
928_01
772_07
775_05
753_08
757_09
764_01
757_03
764_10
PC1
Z−score
2
1
0
−1
−2
PC1
0.4
0.2
0
−0.2
Cluster
1
2
3
4
5
6