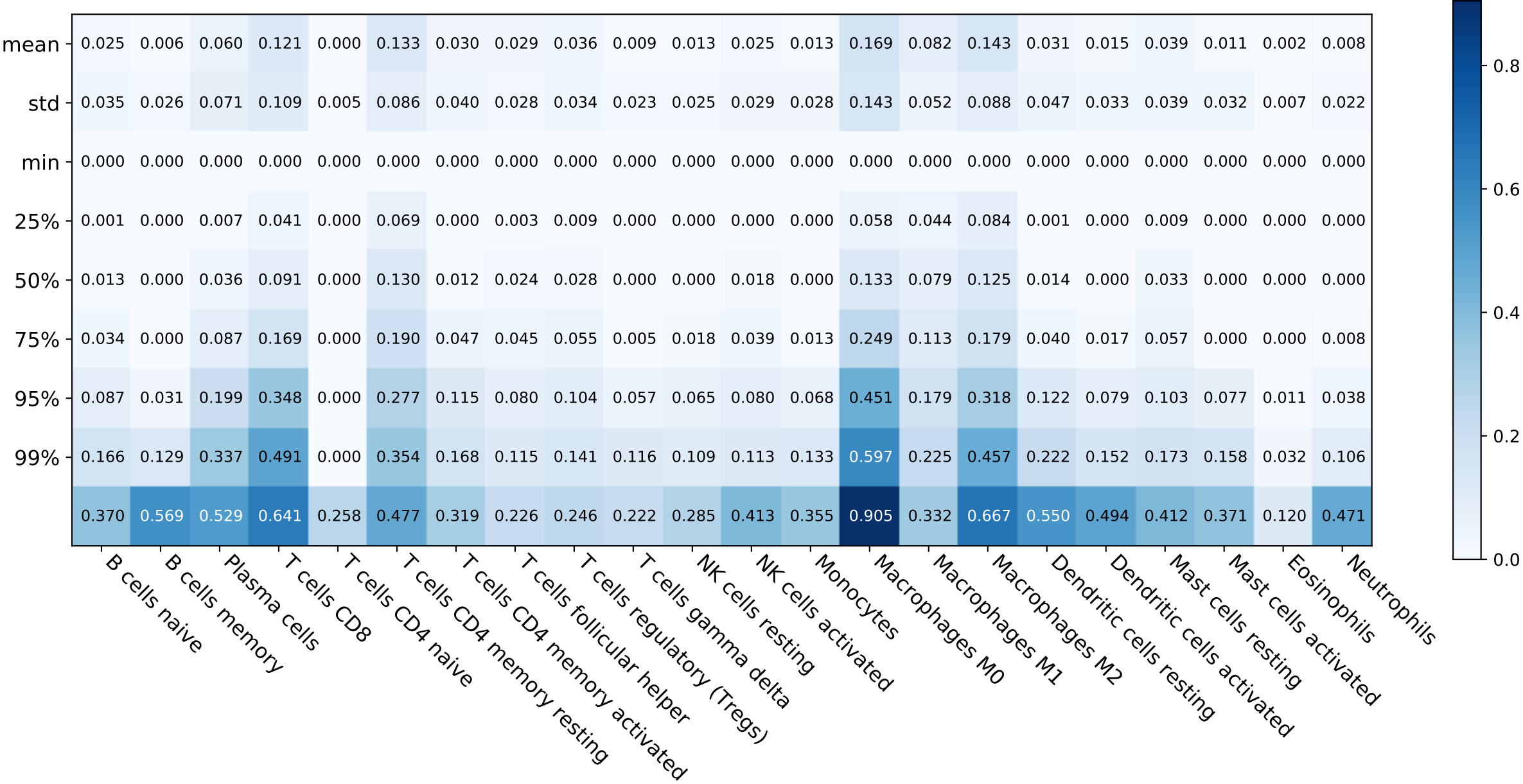
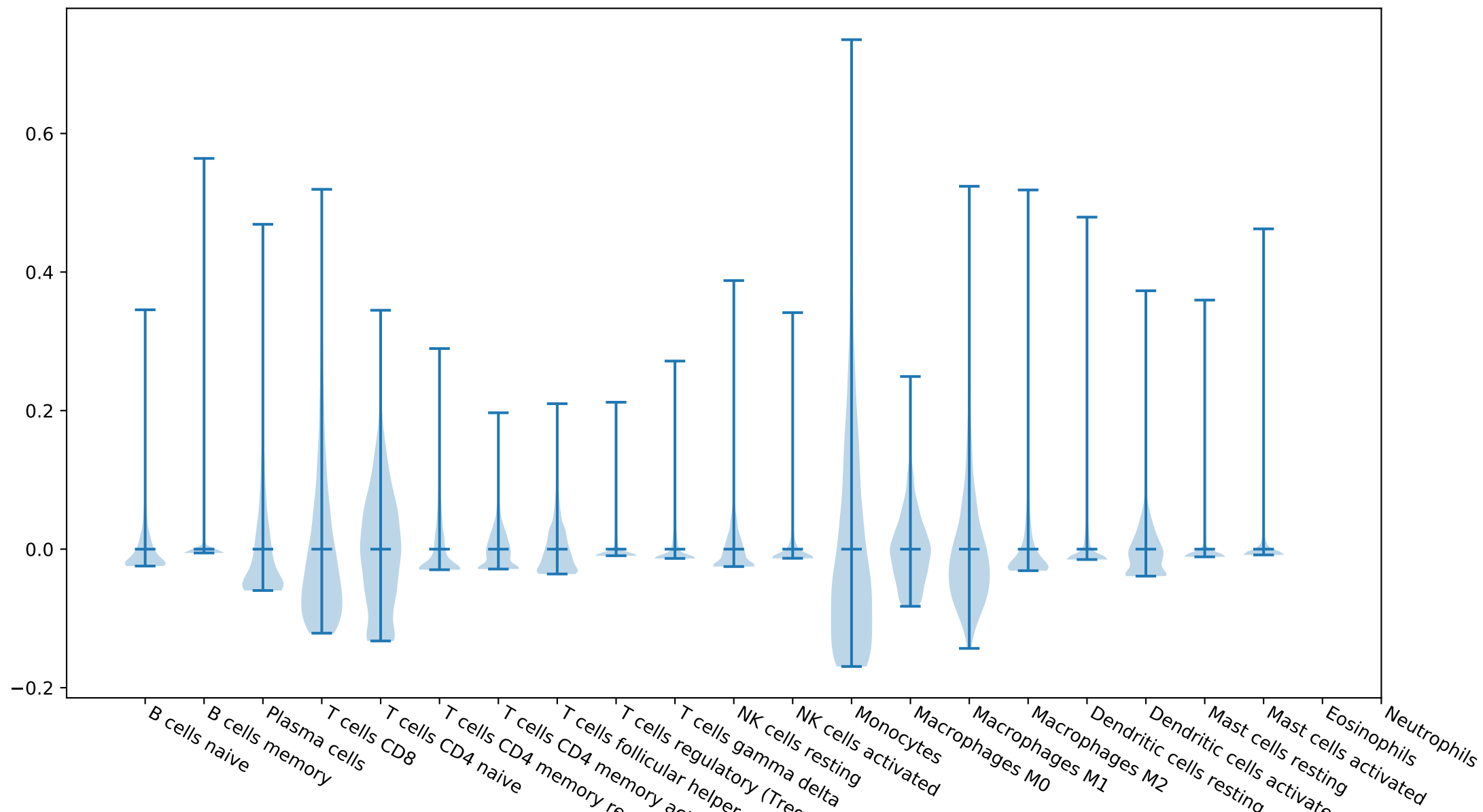
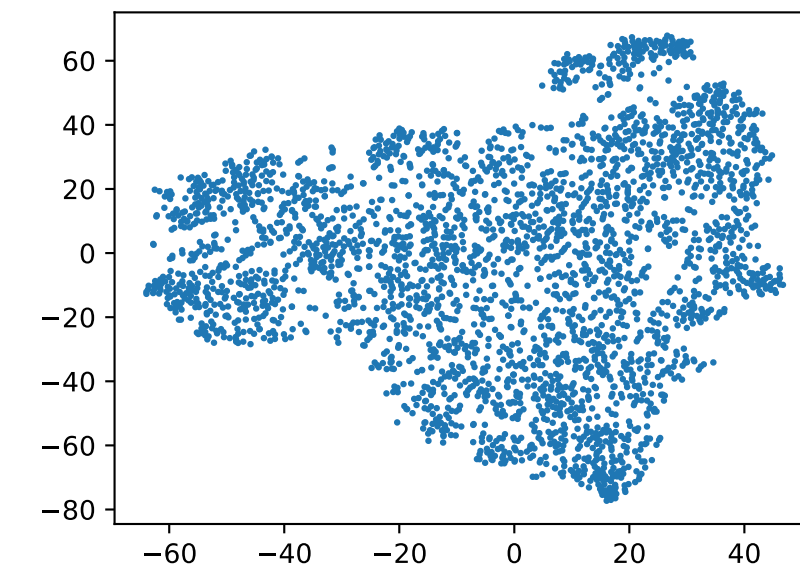
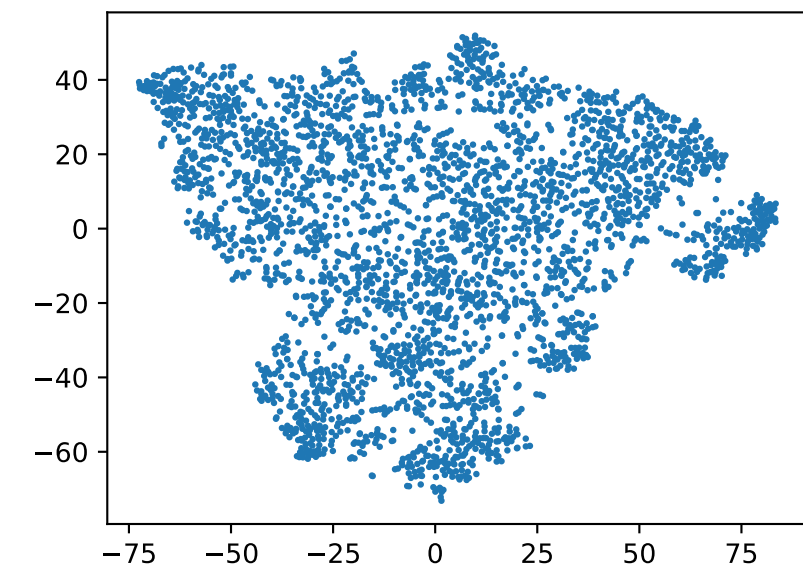
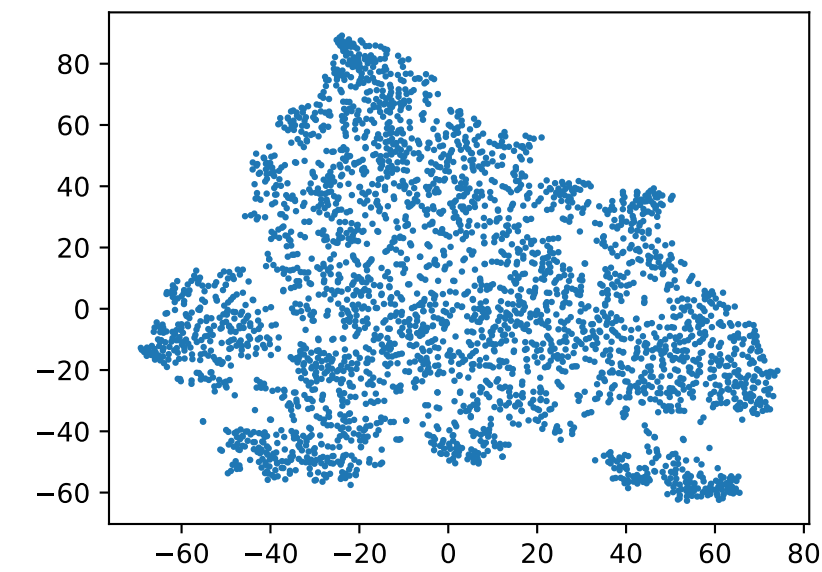
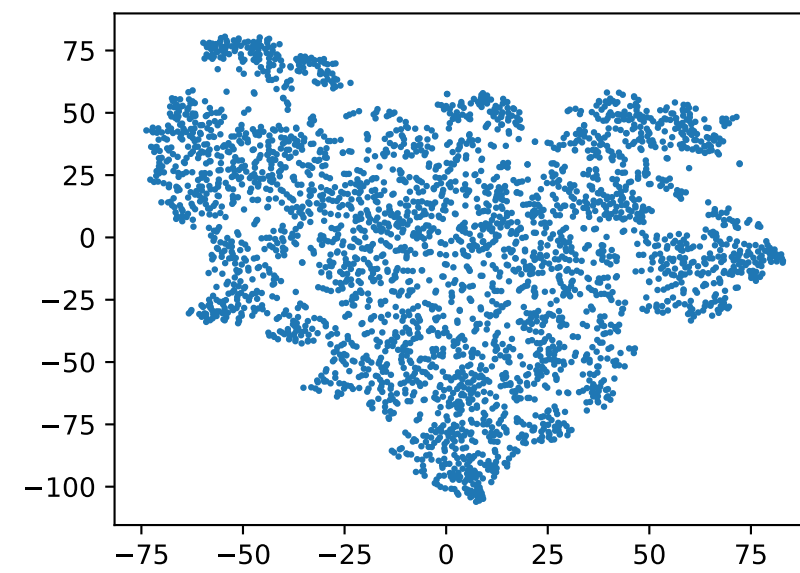
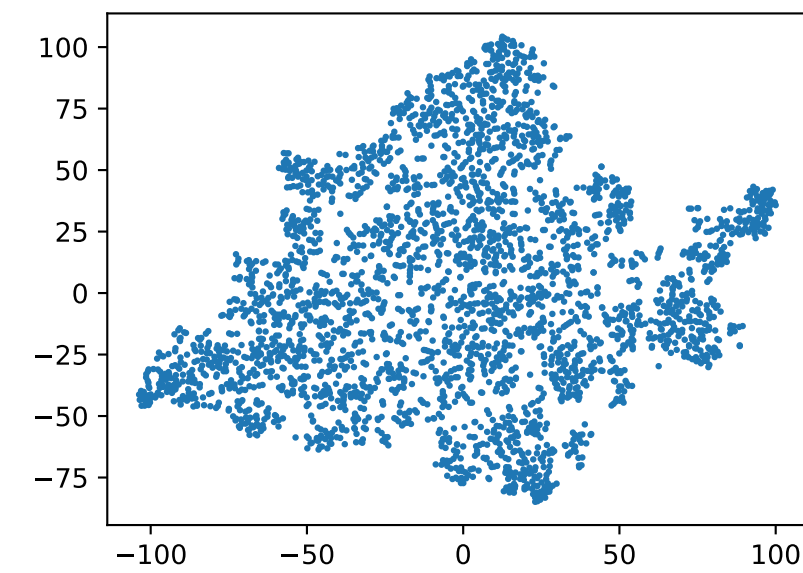
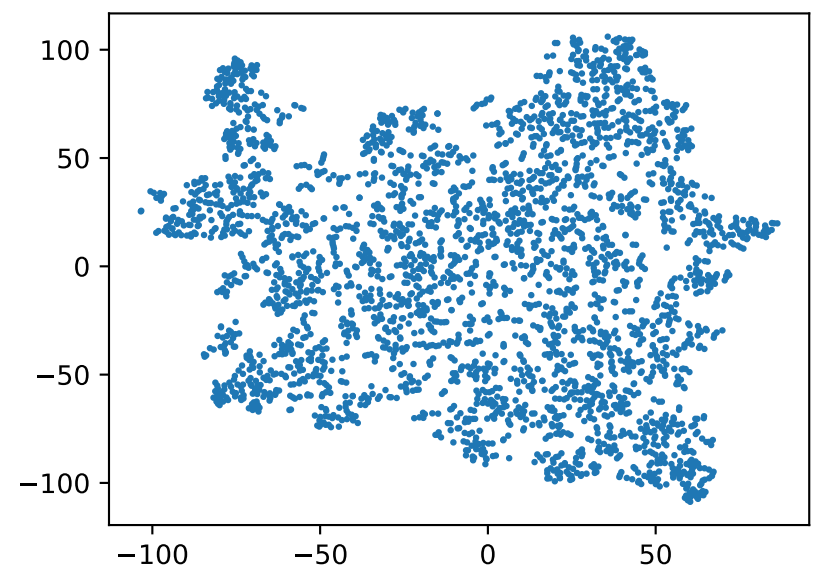
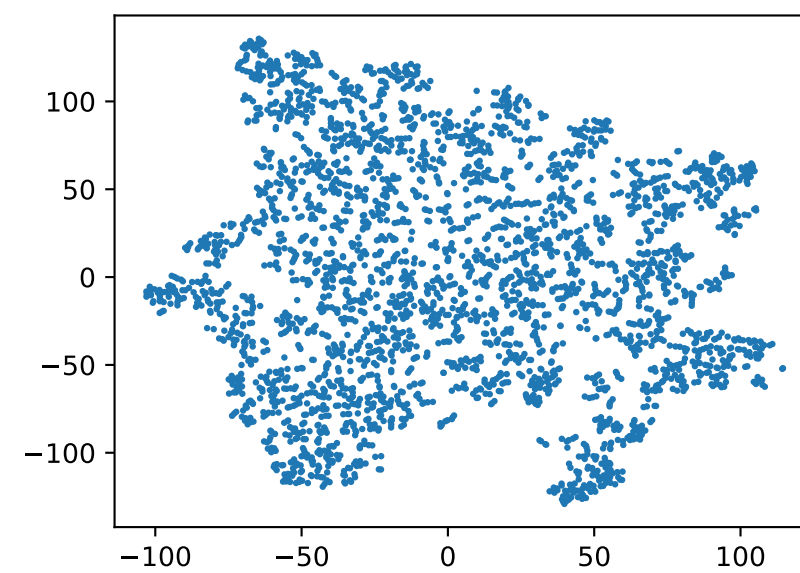
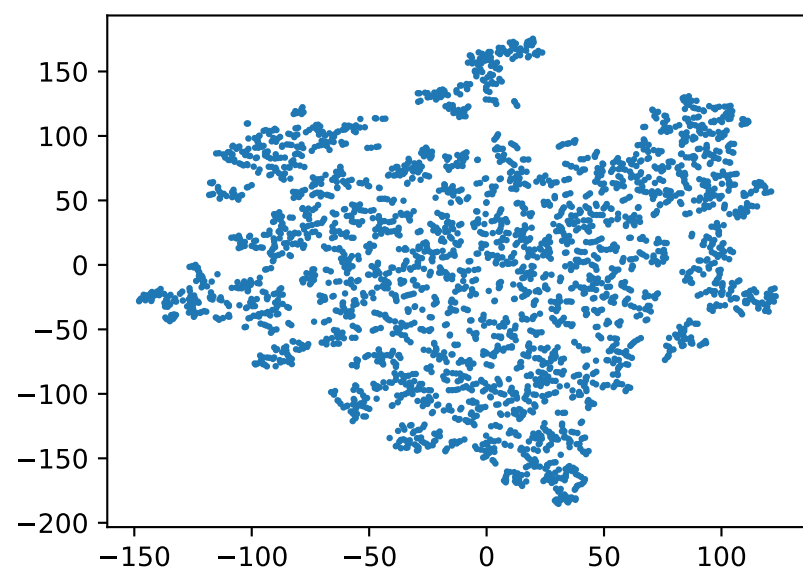
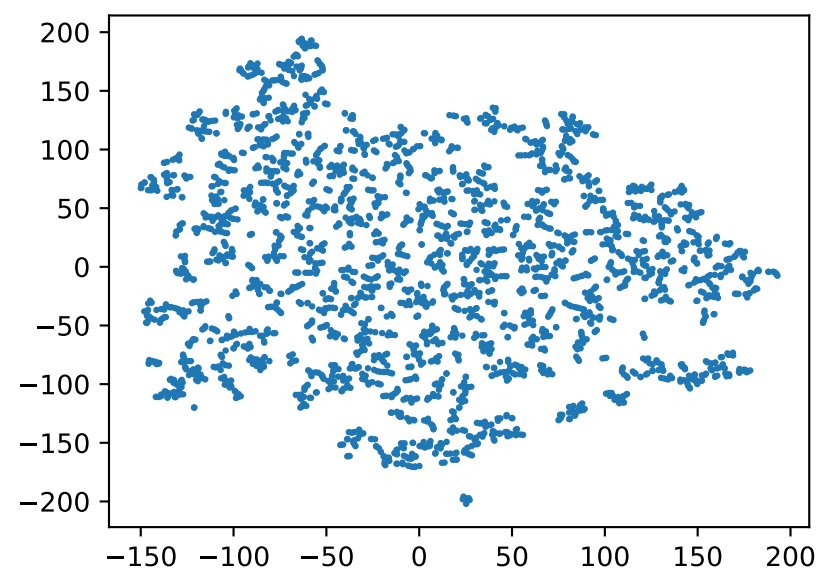
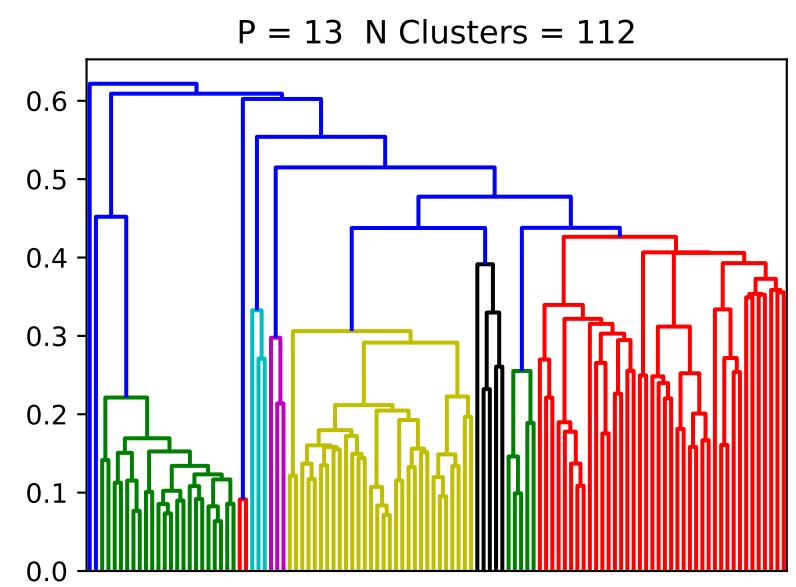
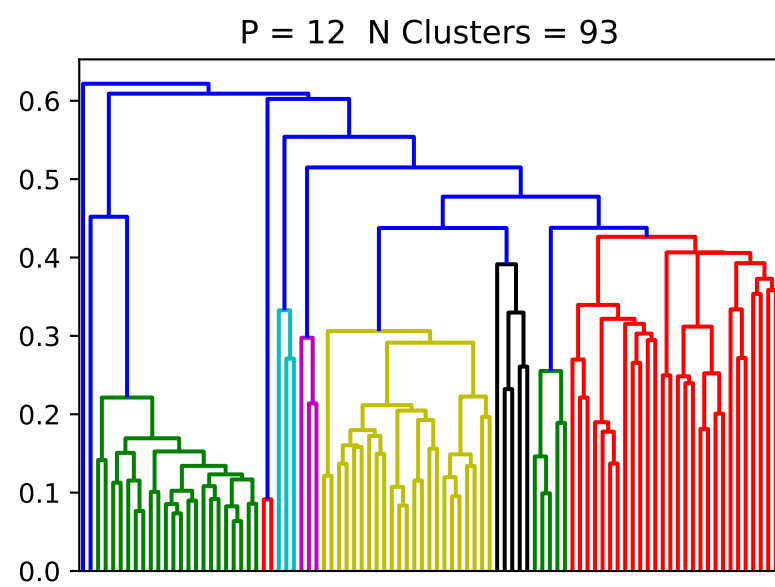
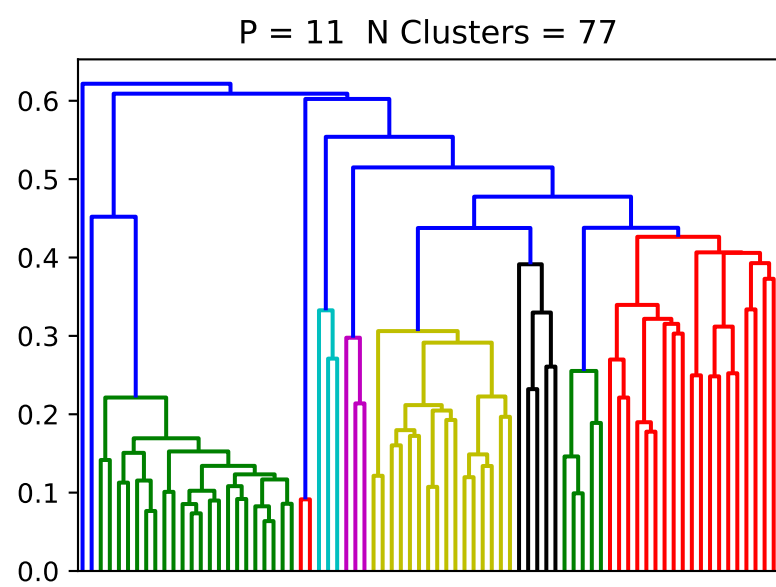
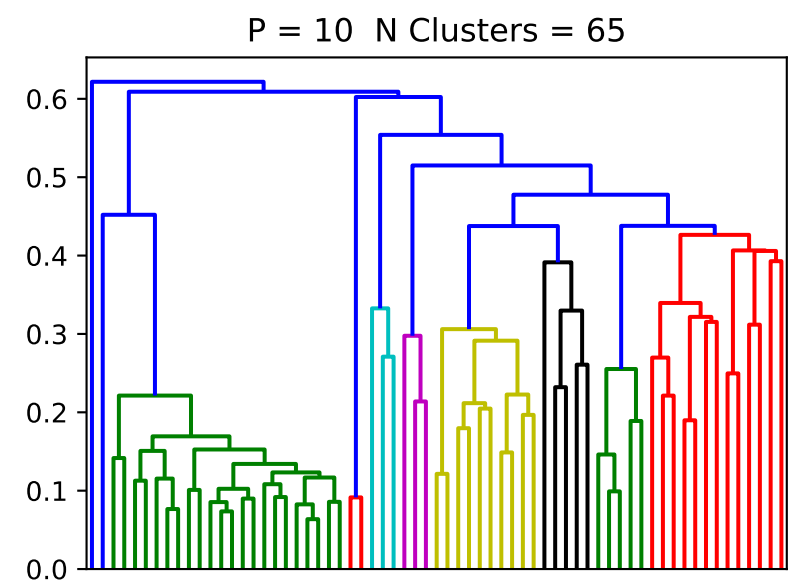
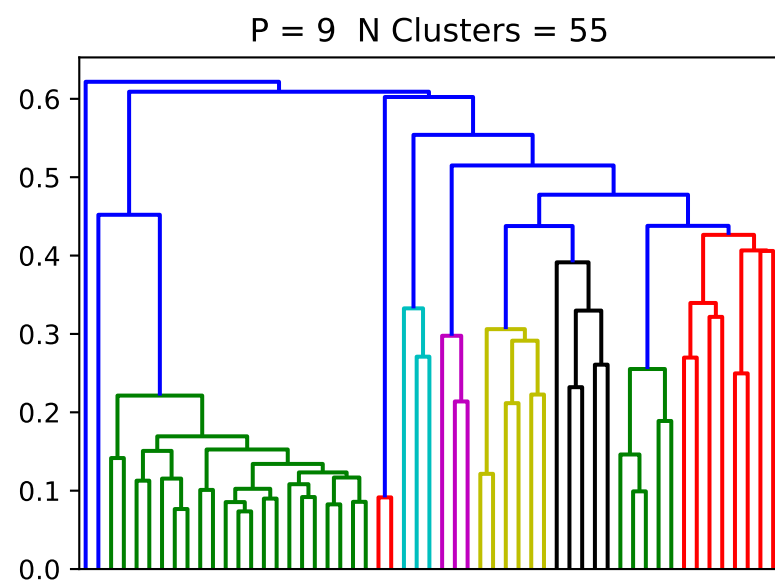
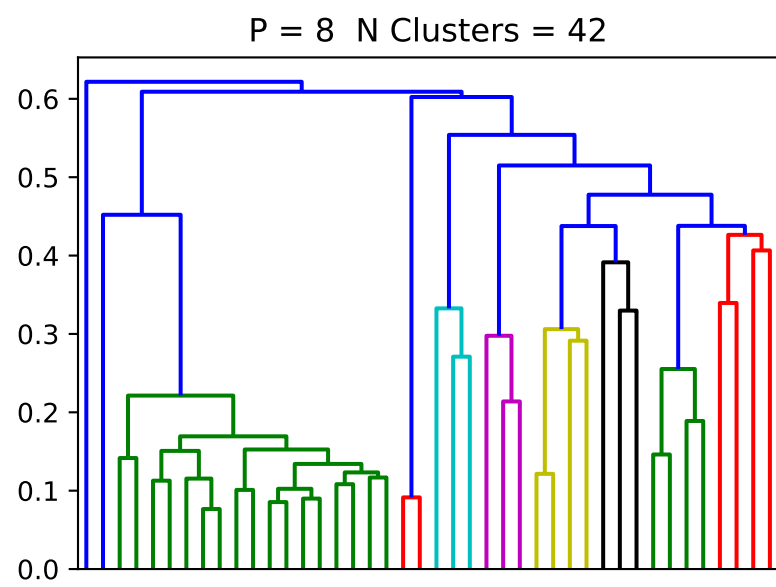
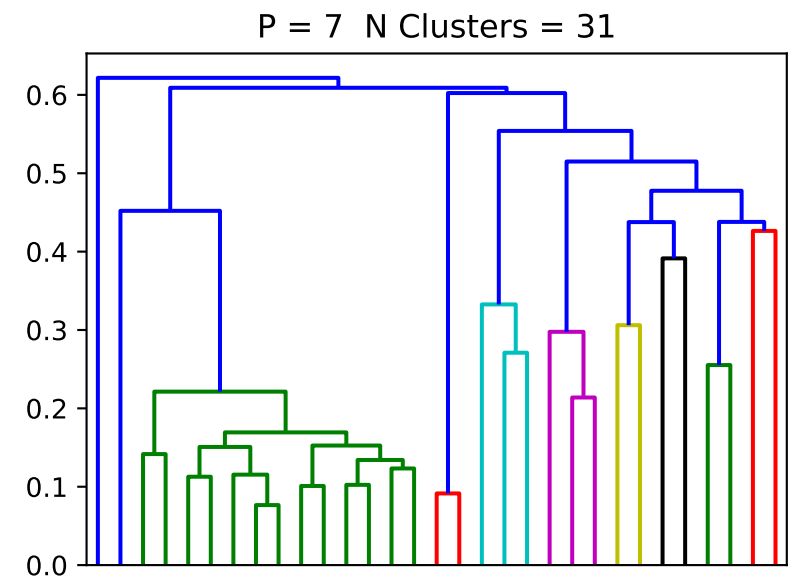
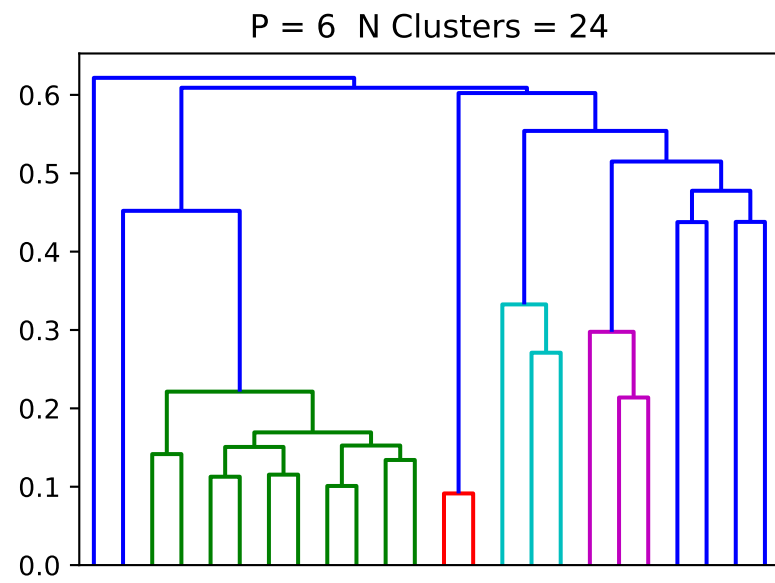
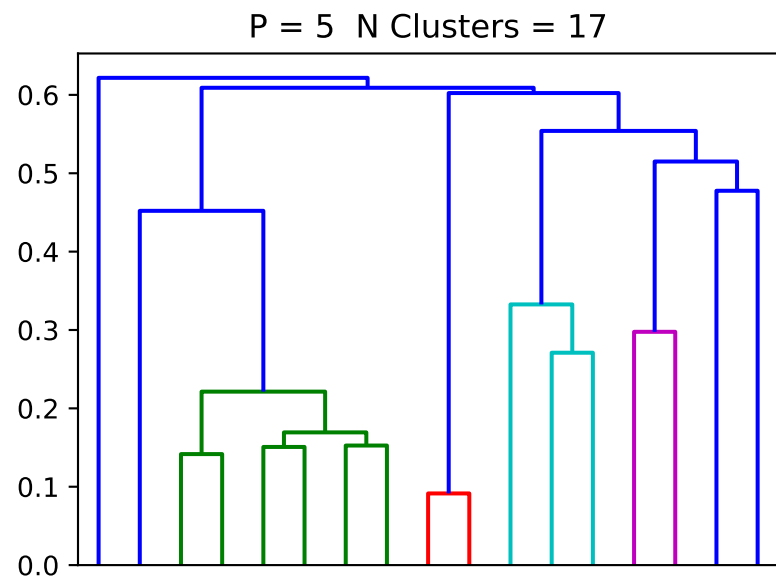


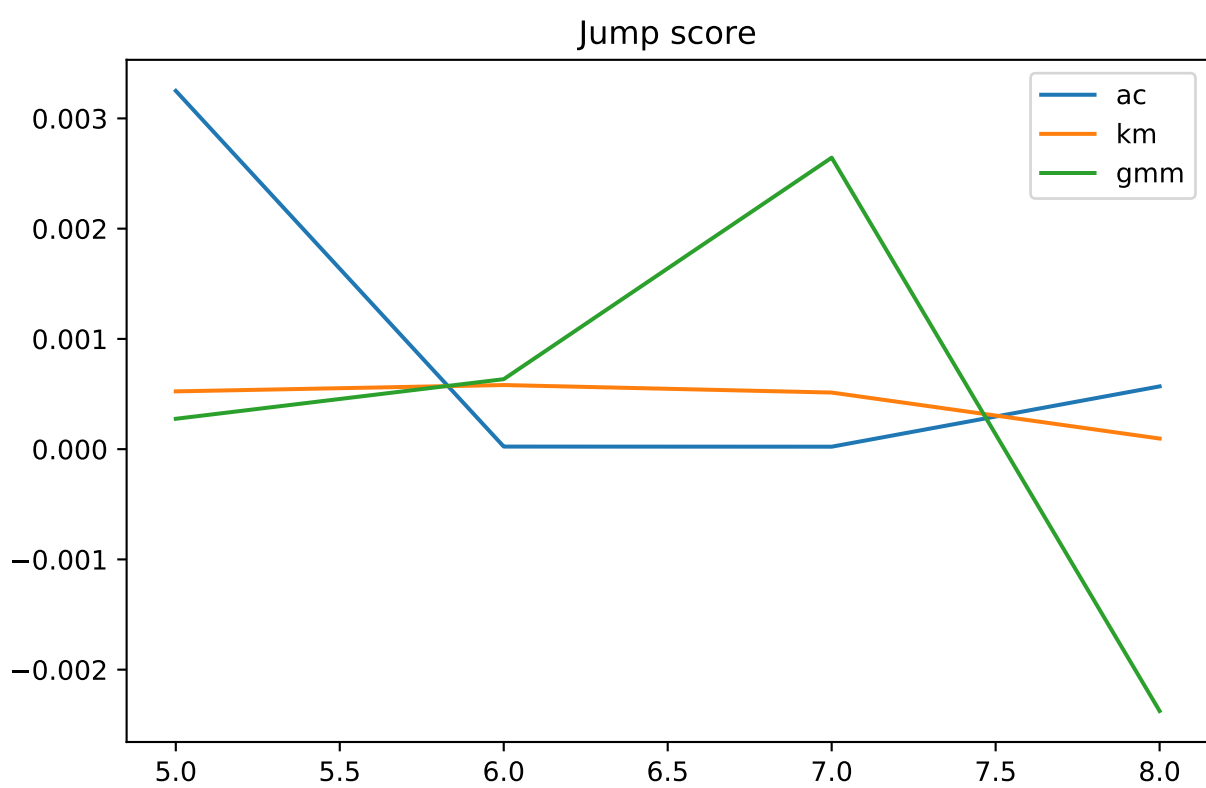
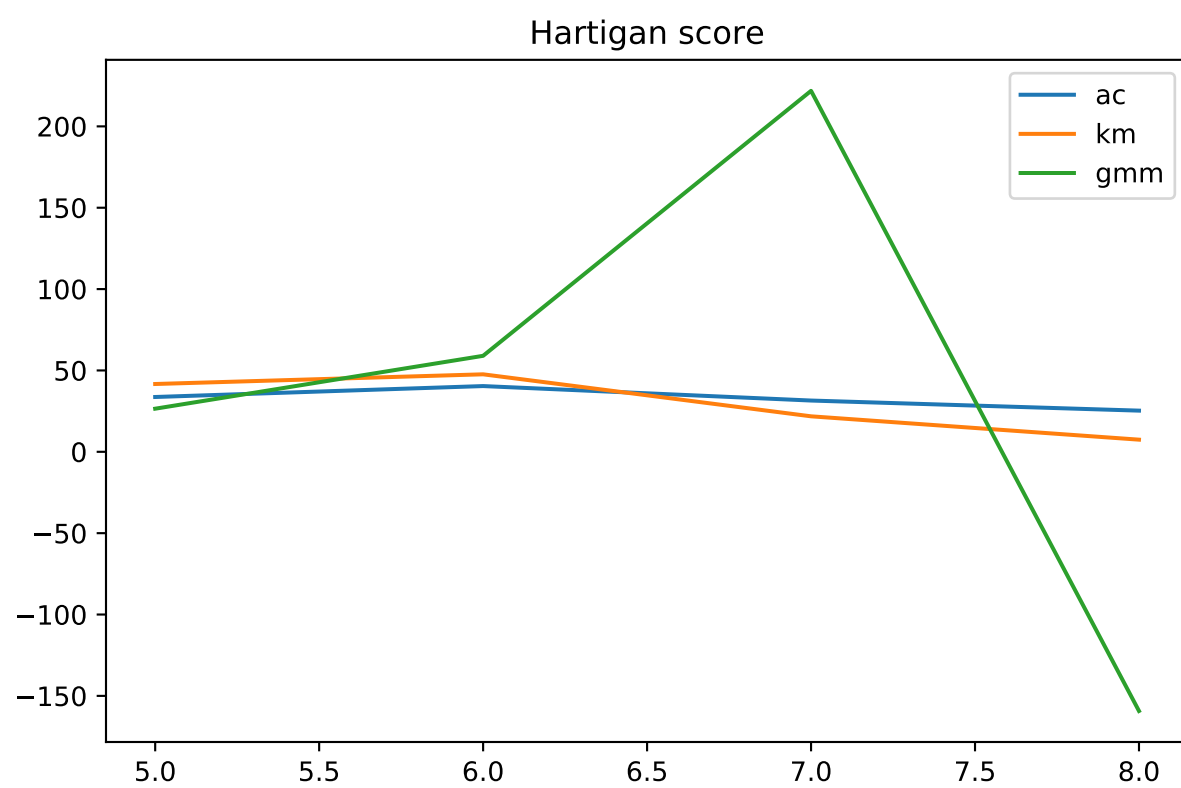
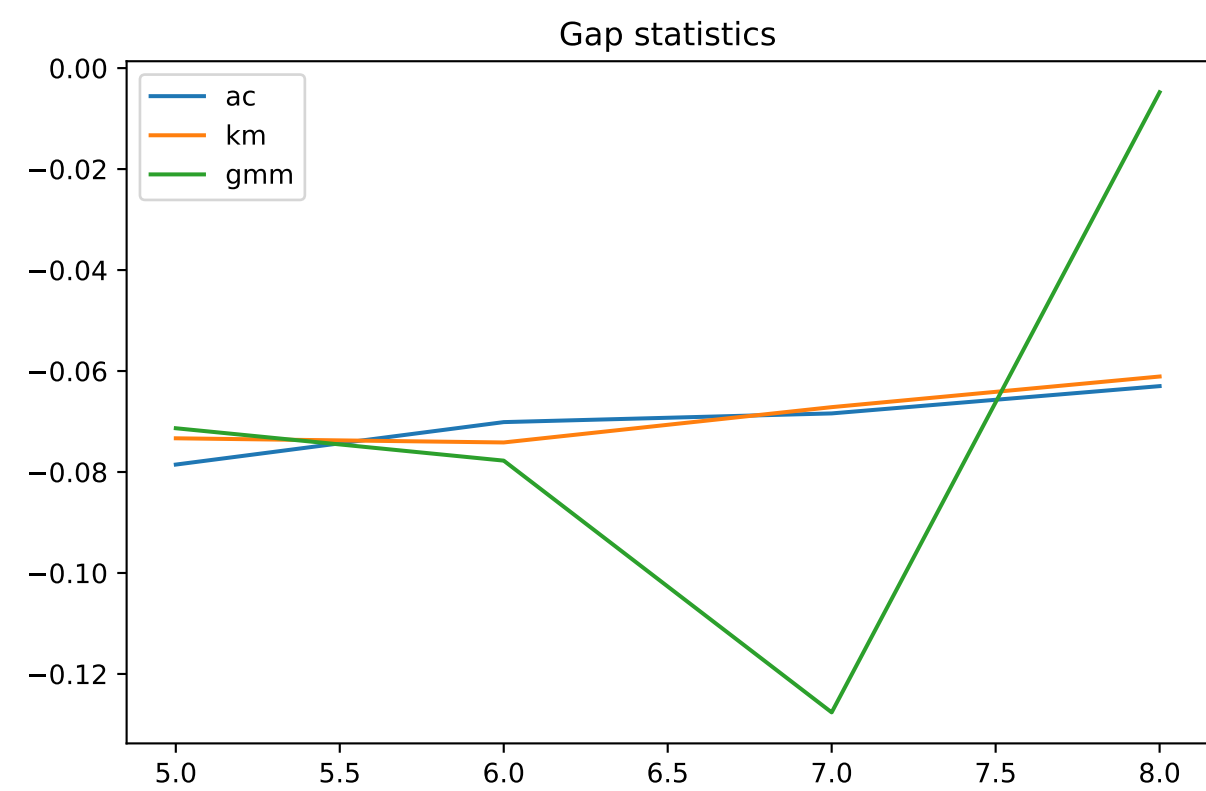
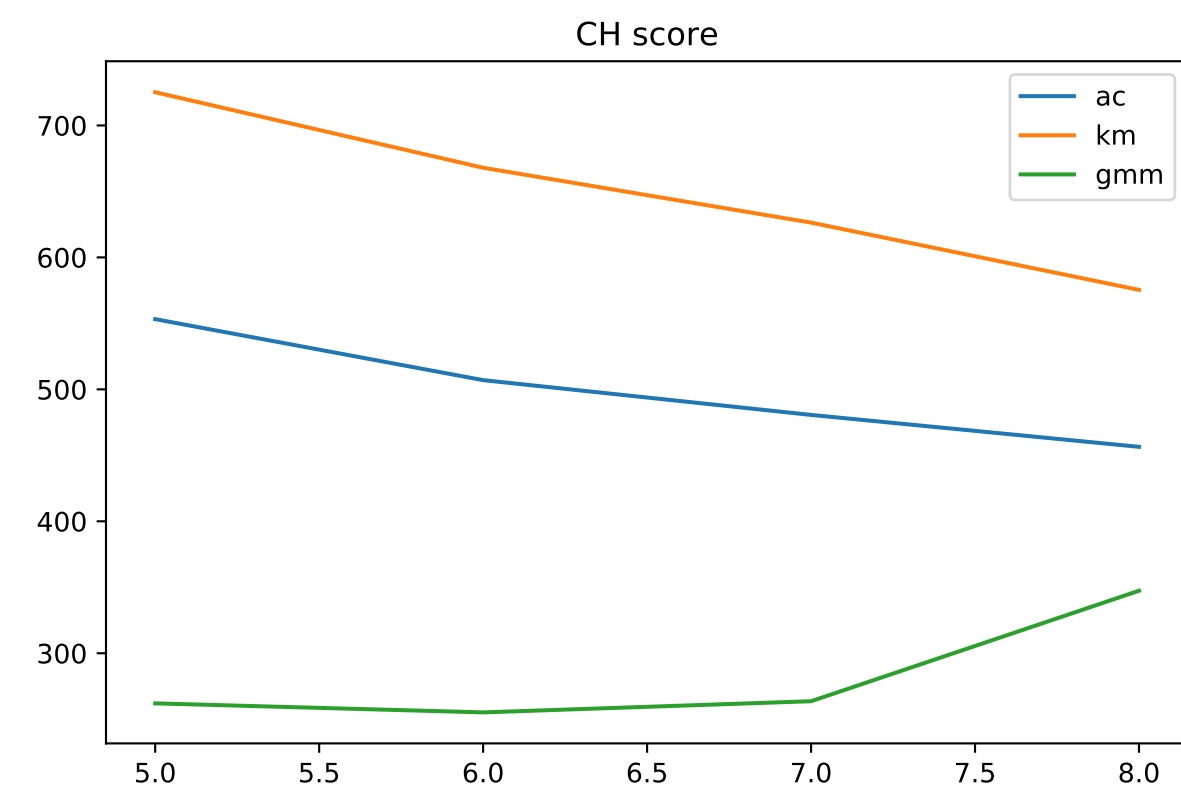
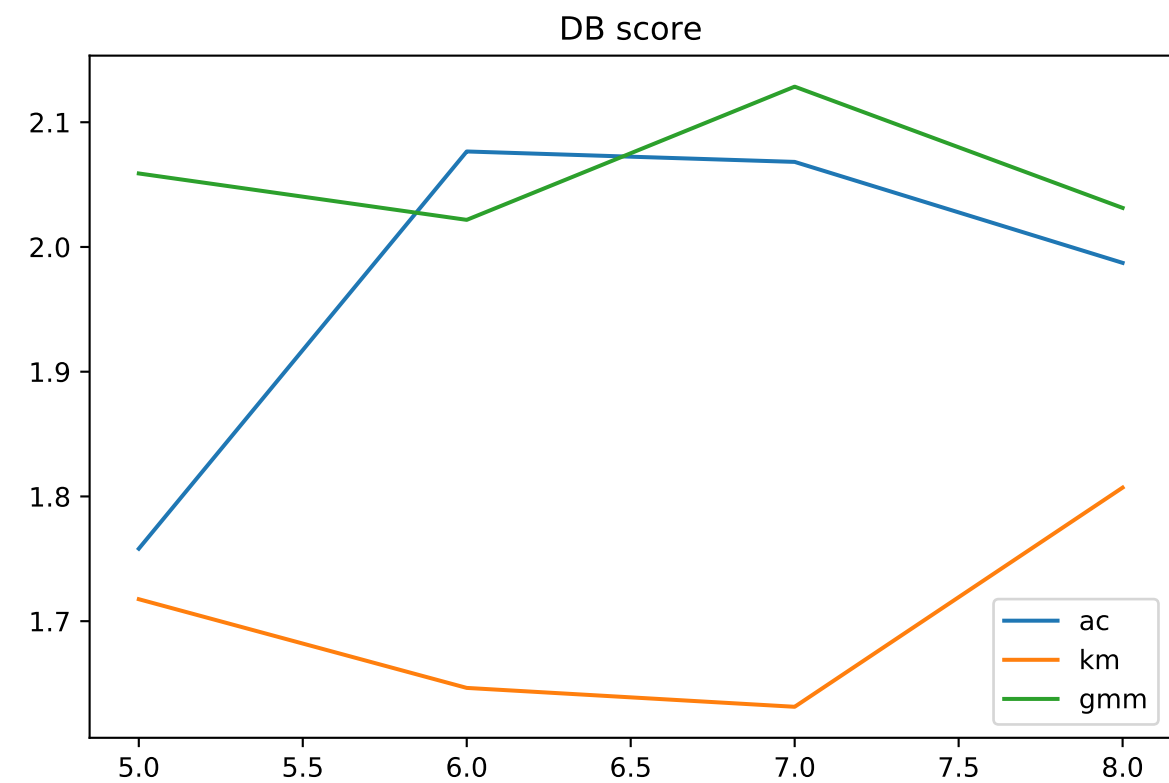
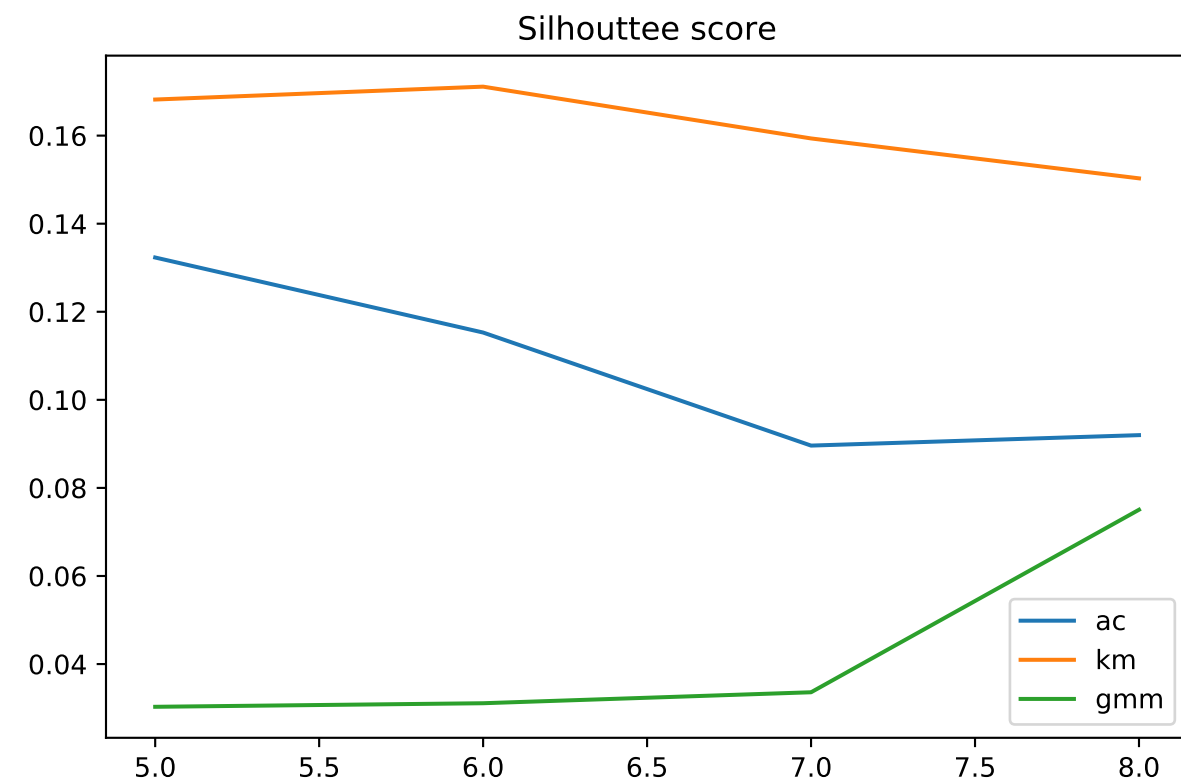
statistics of the ratio of the 22 leukocytes



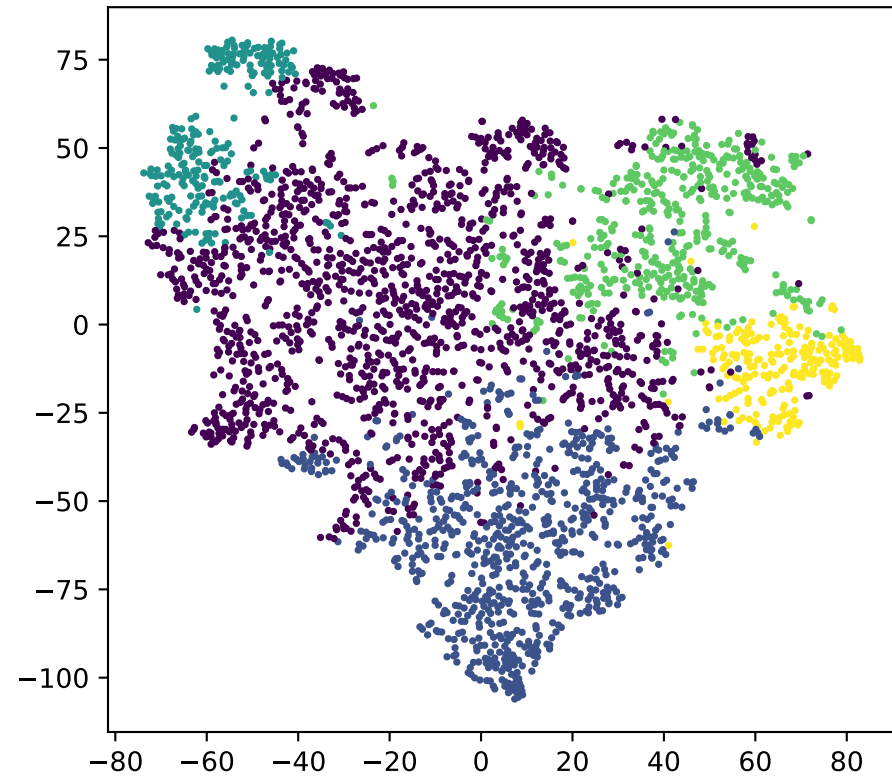




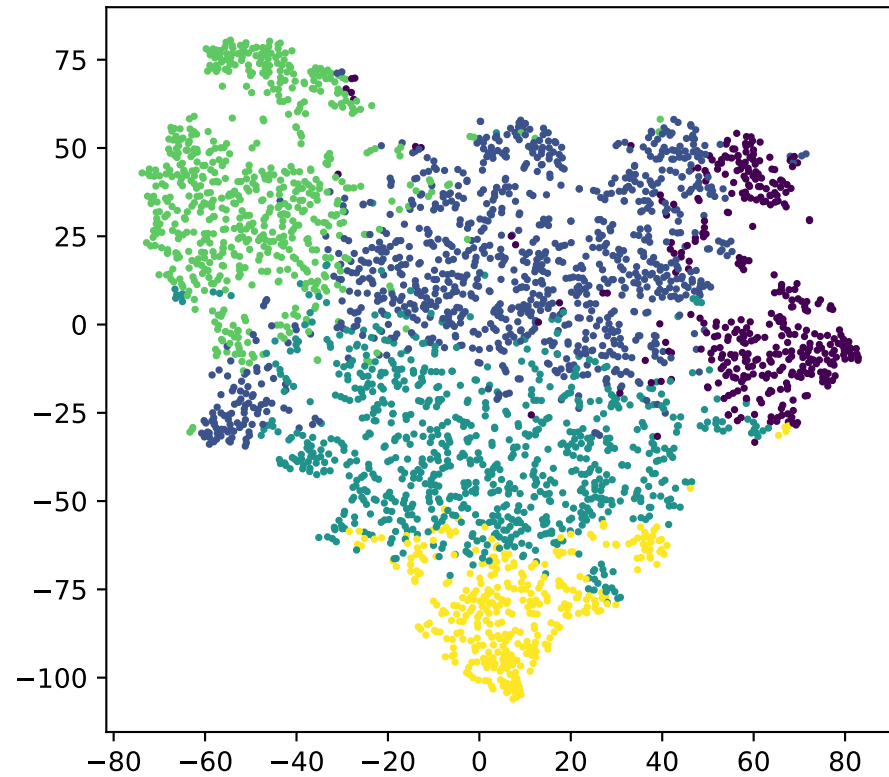




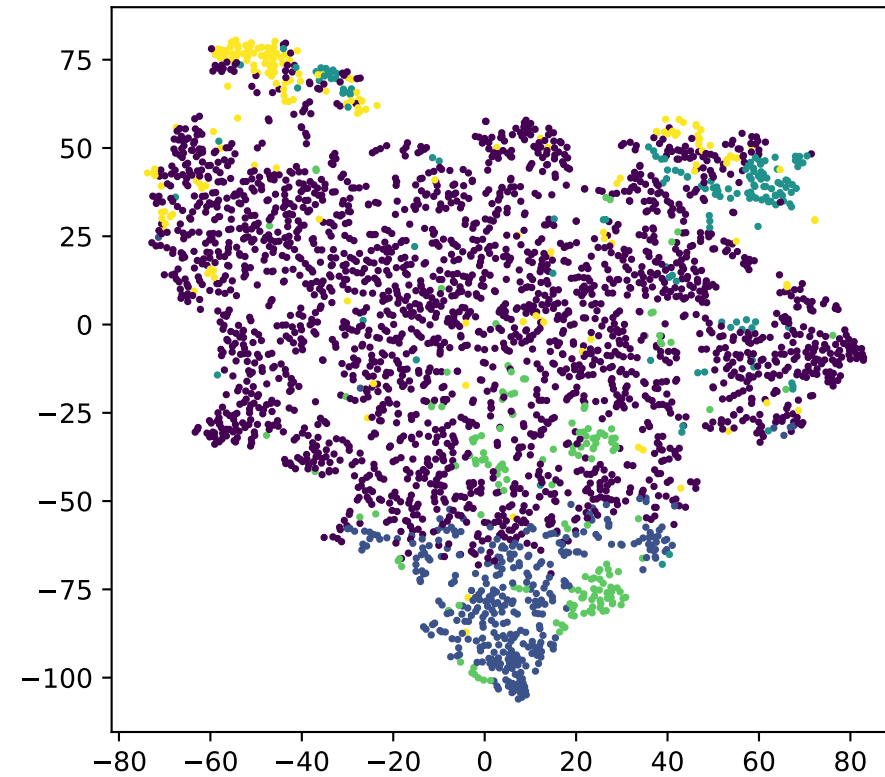
ac cluster with optimal k 5



km cluster with optimal k 5

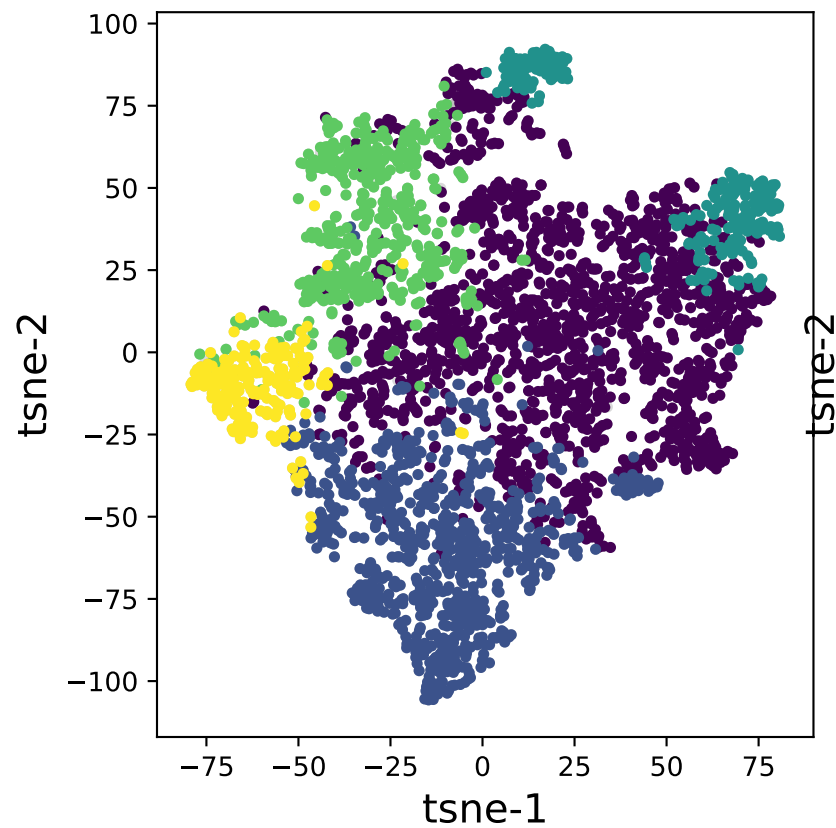


gmm cluster with optimal k 5

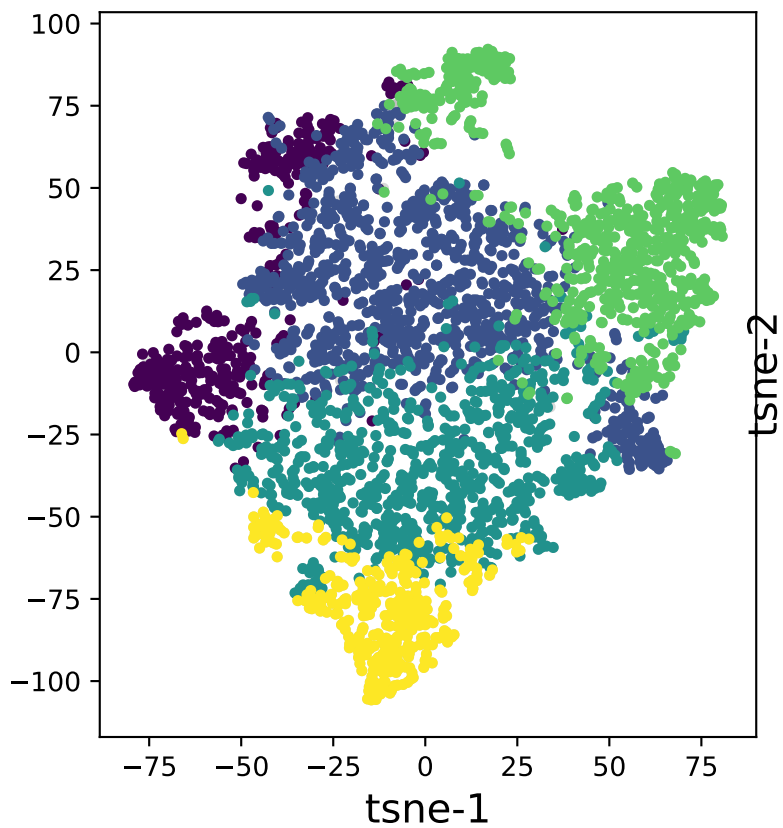




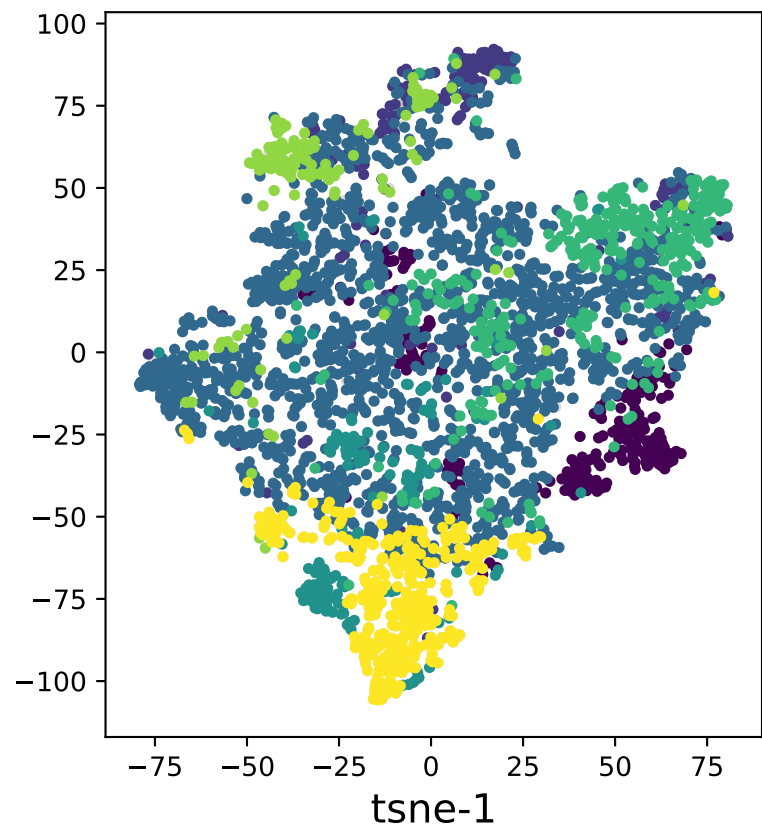
ac cluster result of type ALL in all data

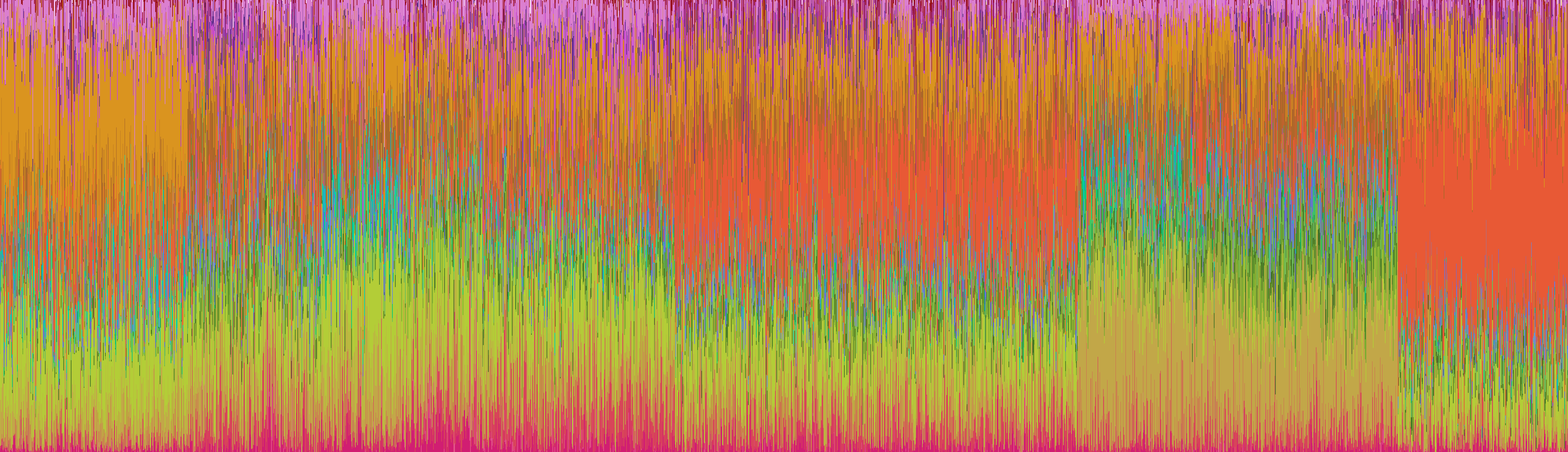


data cluster result of type ALL in all data



data cluster result of type ALL in all data





- B cells naive
- B cells memory
- Plasma cells
- T cells CD8
- T cells CD4 memory resting
- T cells CD4 memory activated
- T cells follicular helper
- T cells regulatory (Tregs)
- T cells gamma delta
- NK cells resting
- NK cells activated
- Monocytes
- Macrophages M0
- Macrophages M1
- Macrophages M2
- Dendritic cells resting
- Dendritic cells activated
- Mast cells resting
- Mast cells activated
- Neutrophils



