

Supplementary Material for the Paper “An Extensive Study of Distance Metric Learning for Cytometry Data”

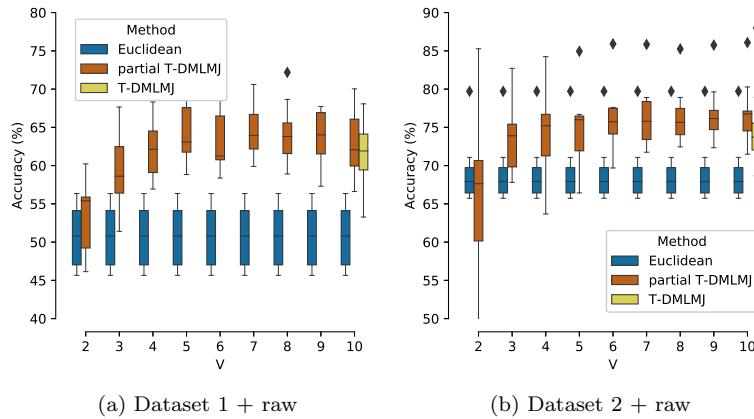


Figure 1: Classification accuracy of k -NN classification for ten target communities containing each ten microbial populations, in which the distance metric was determined using only a subset of the present microbial communities (partial T-DMLMJ) or a set of microbial communities of which none of them were part of the target community (T-DMLMJ). Each boxplot contains the classification accuracies.

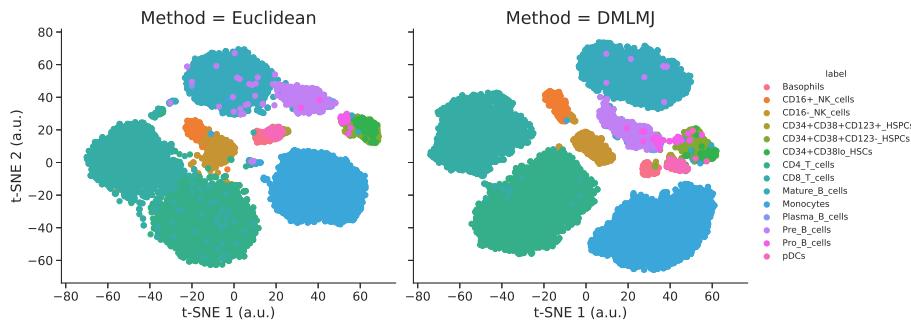


Figure 2: Visualization of cellular populations of ID 1 using t-SNE for the Levine_32dim dataset, with and without the use of DMLMJ.

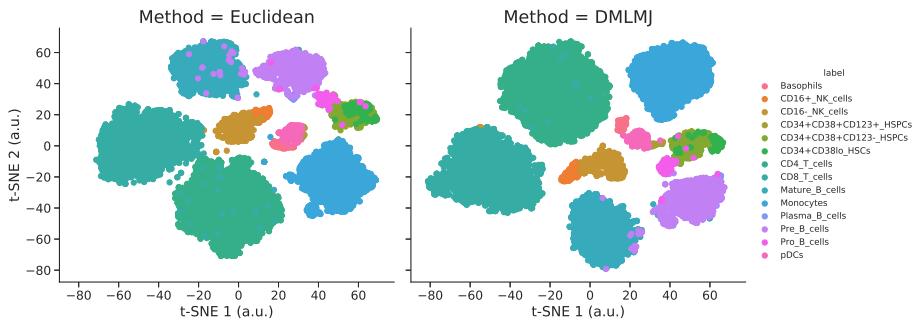


Figure 3: Visualization of cellular populations of ID 2 using t-SNE for the Levine_32dim dataset, with and without the use of DMLMJ.