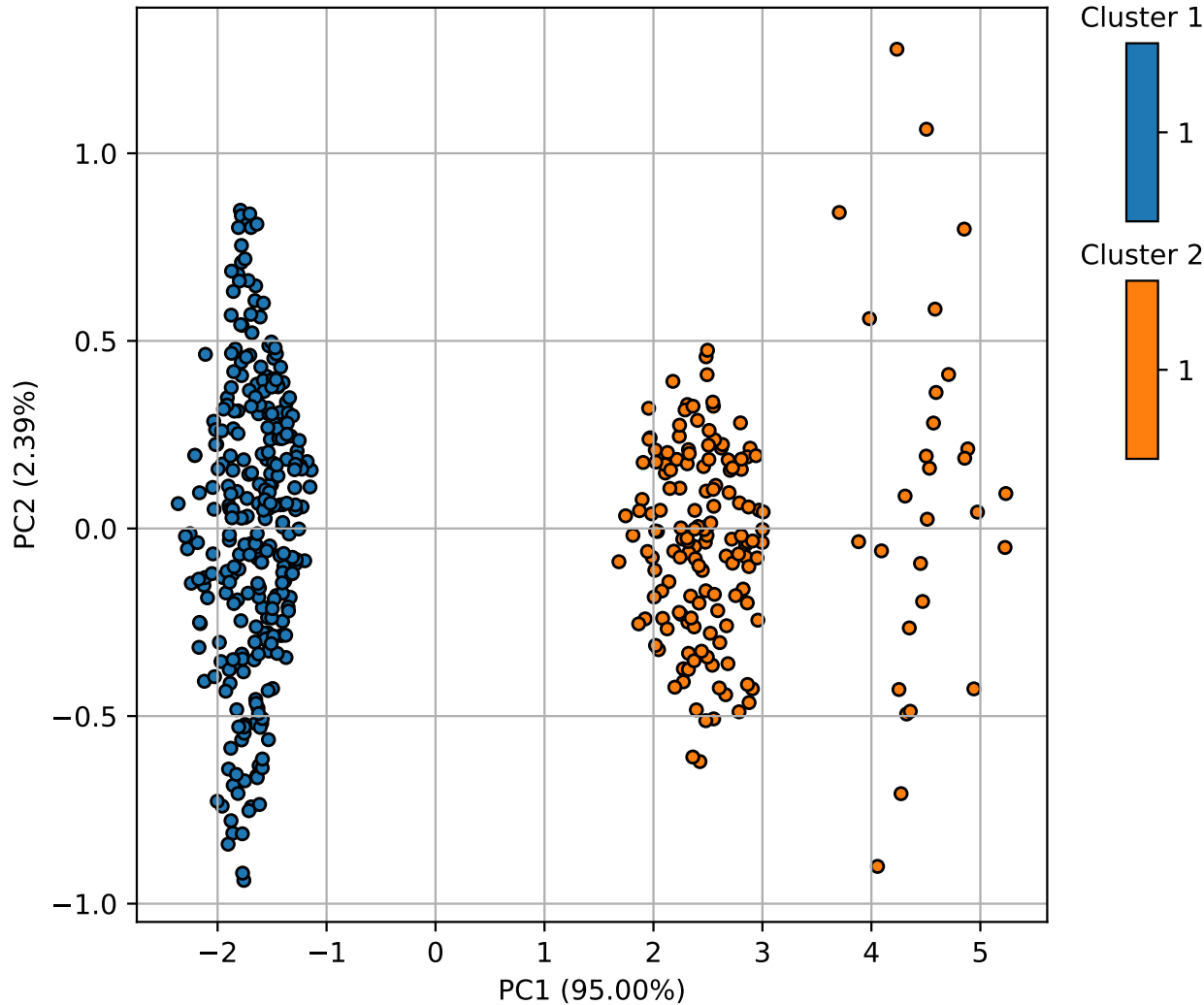
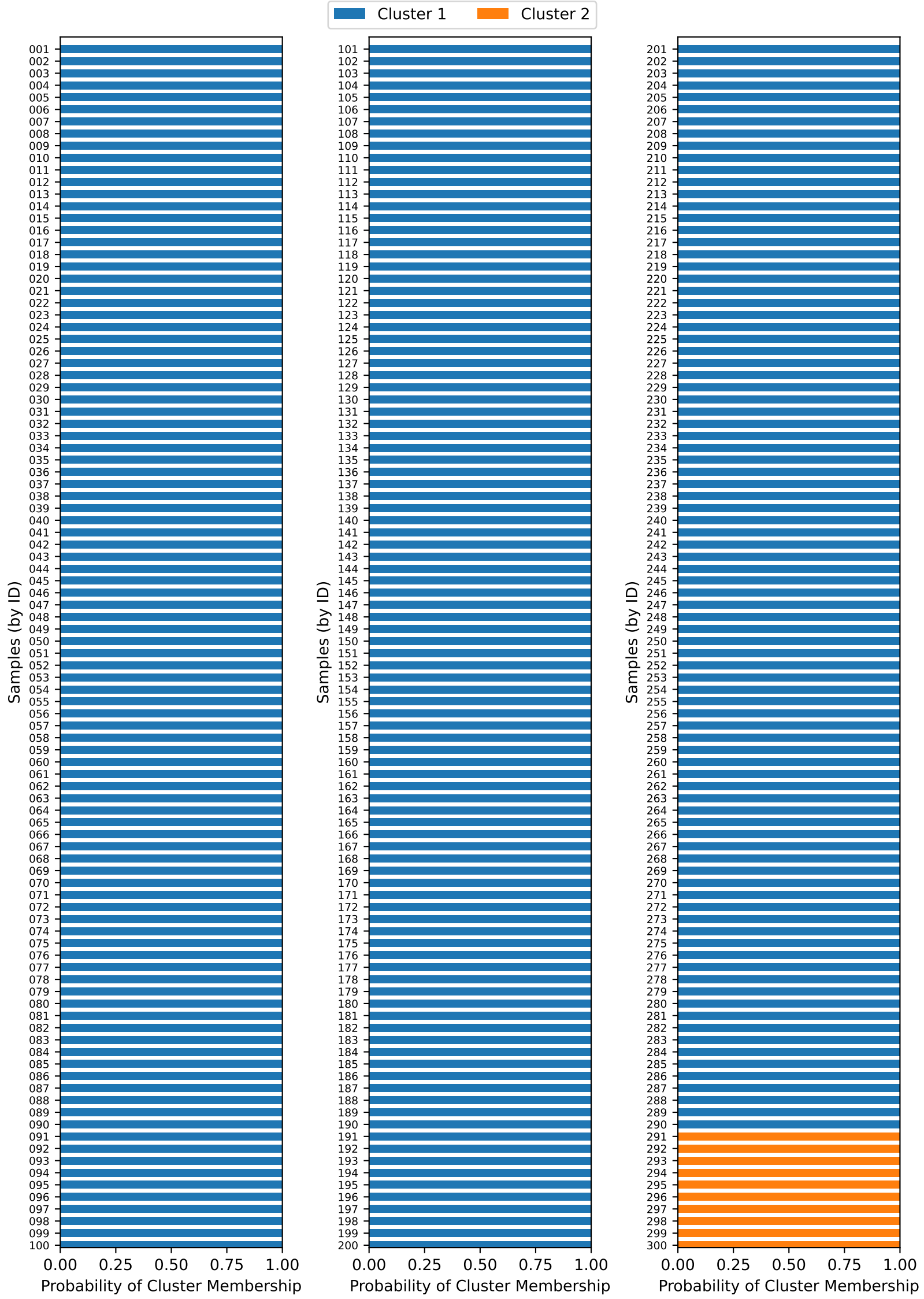
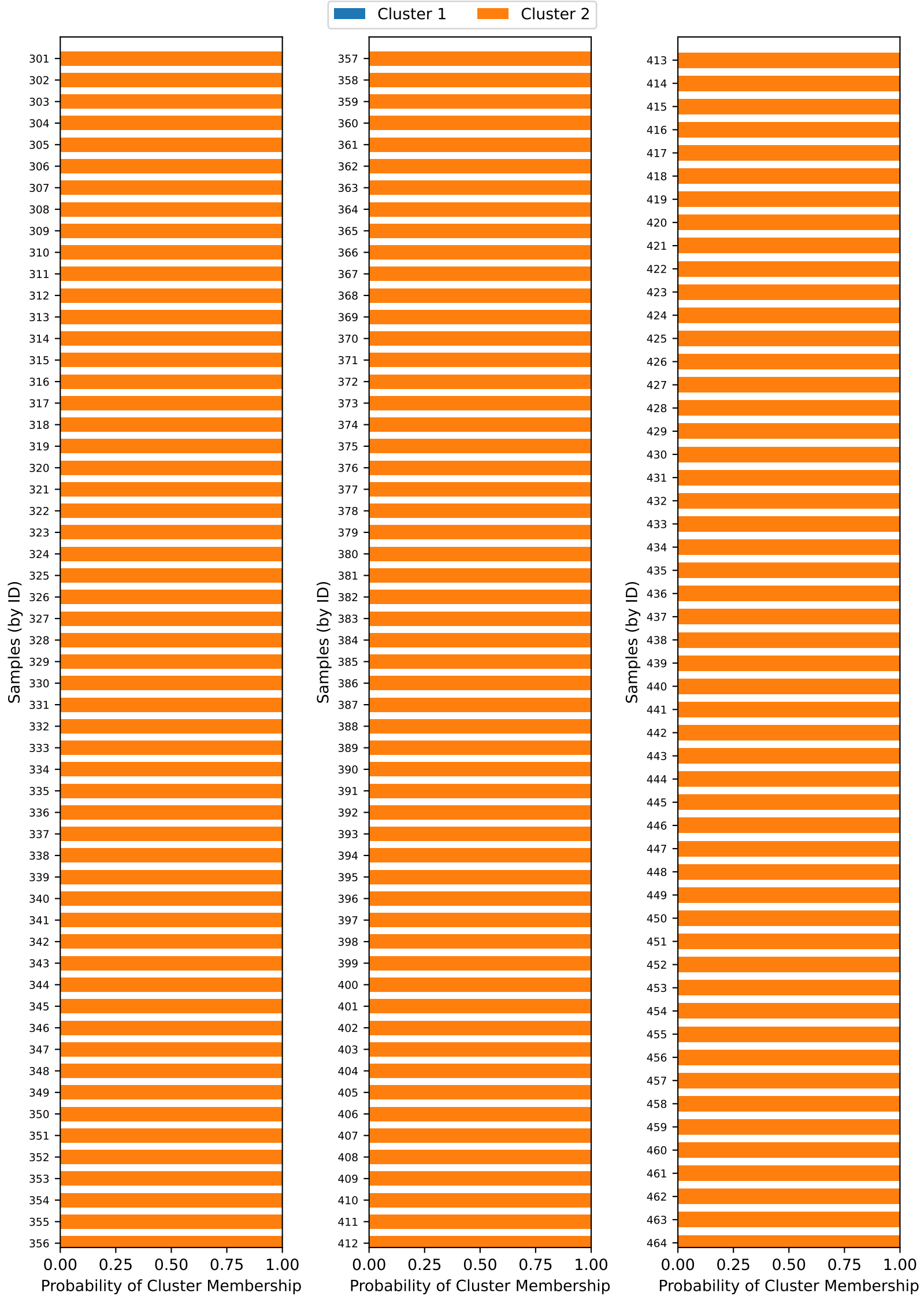


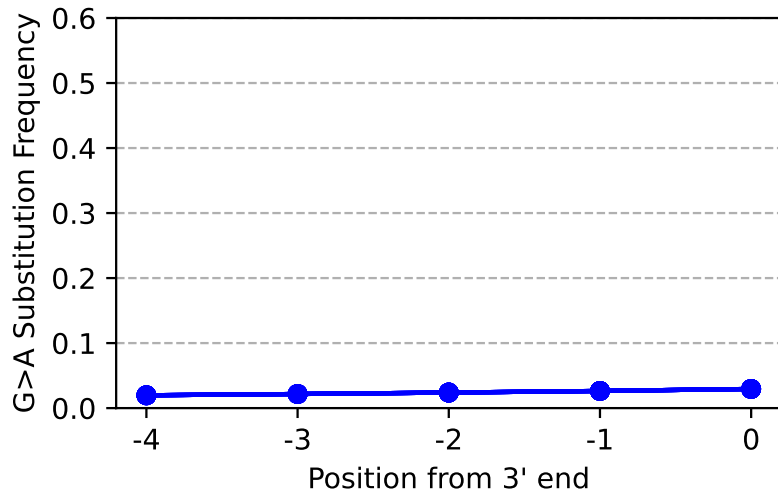
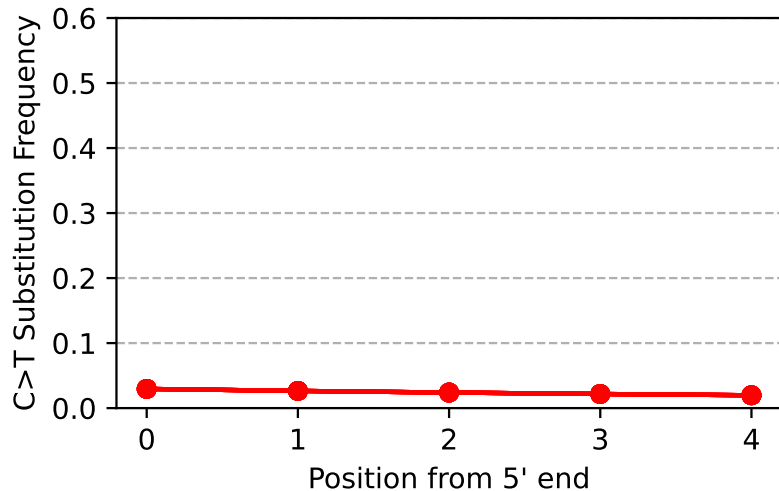
PCA Result Colour Coded  
Based on GMM Cluster Assignment







# Representative Substitution Frequencies for Cluster 1 (GMM)



## Representative Substitution Frequencies for Cluster 2 (GMM)

