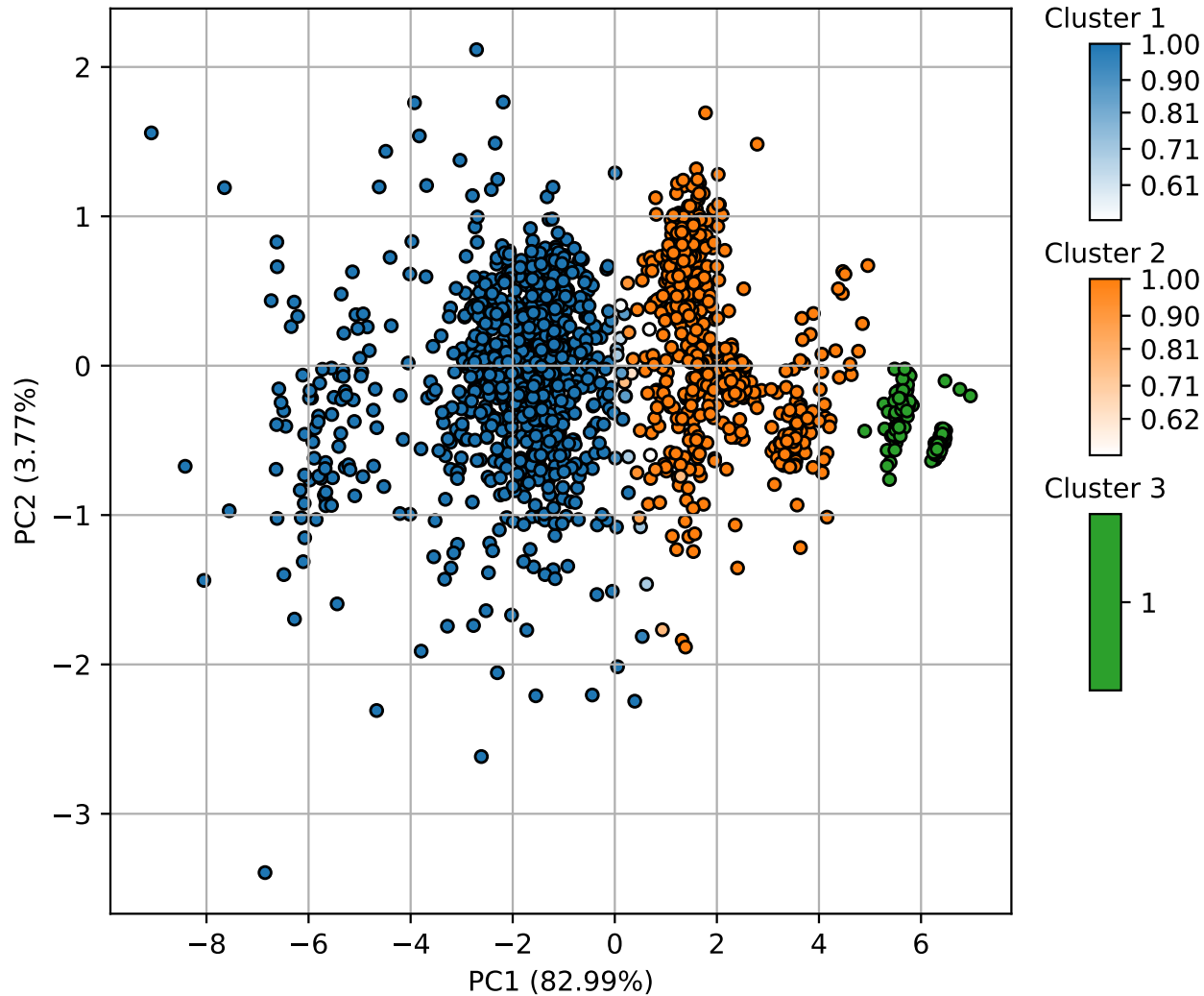
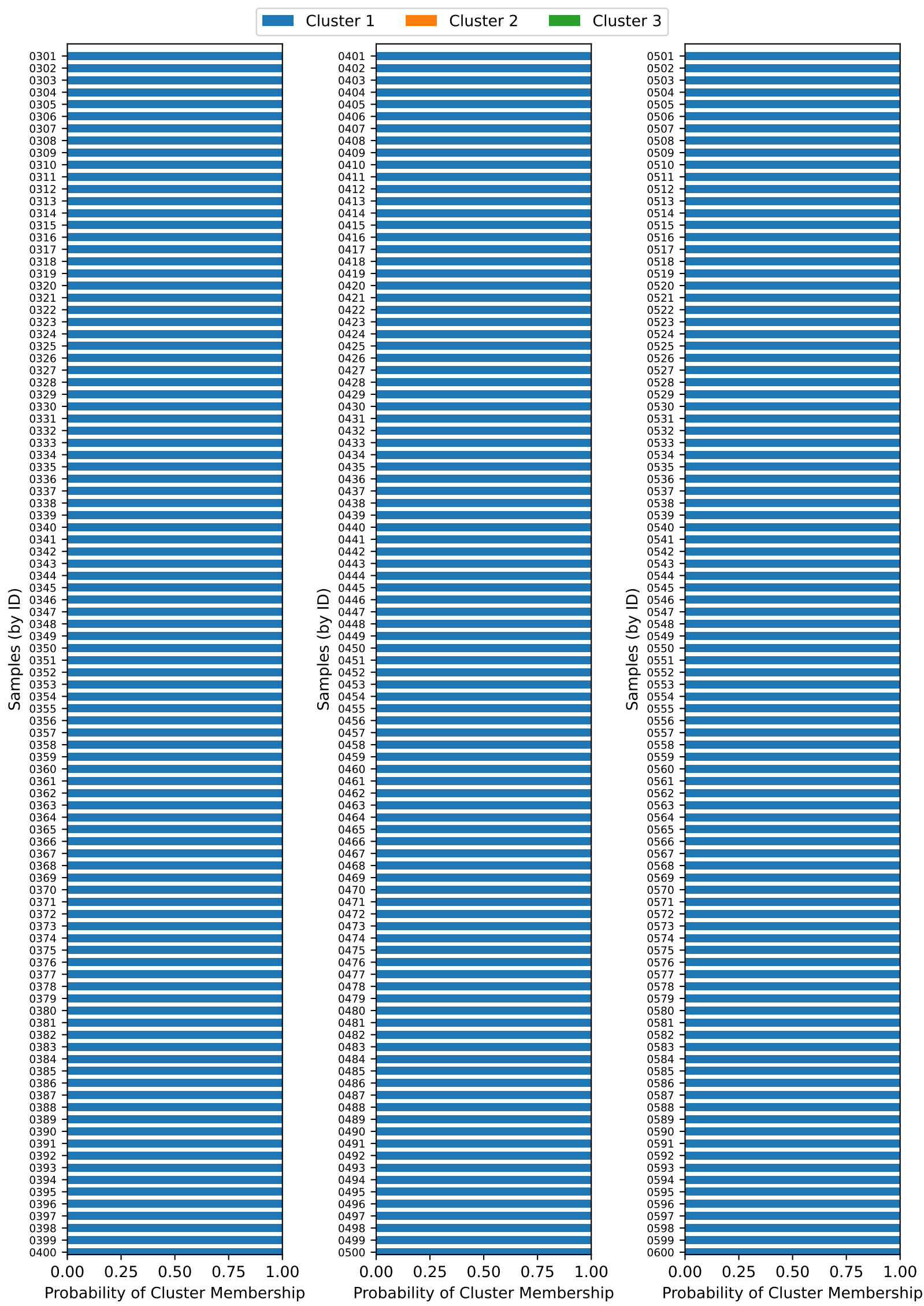
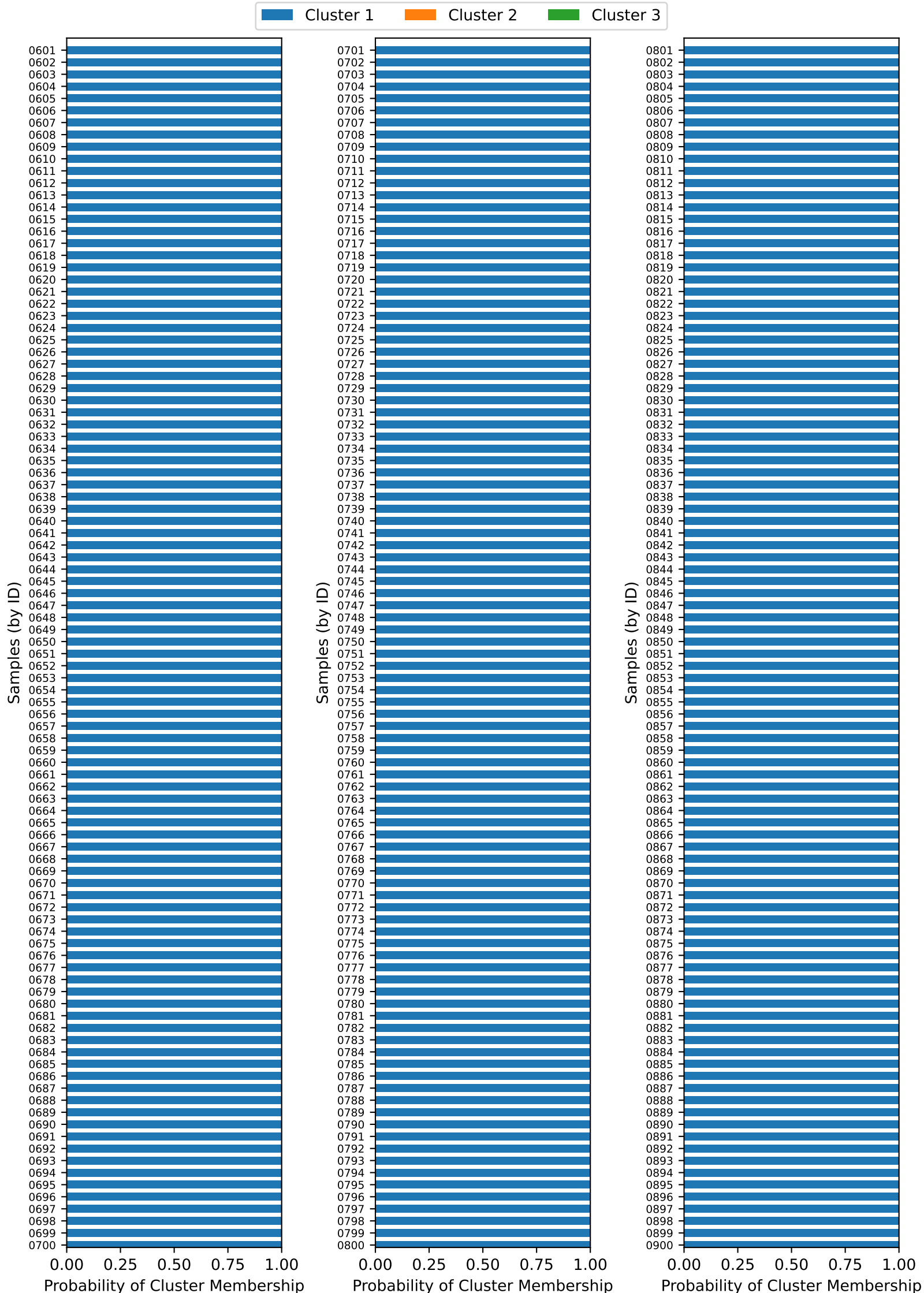


PCA Result Colour Coded
Based on GMM Cluster Assignment

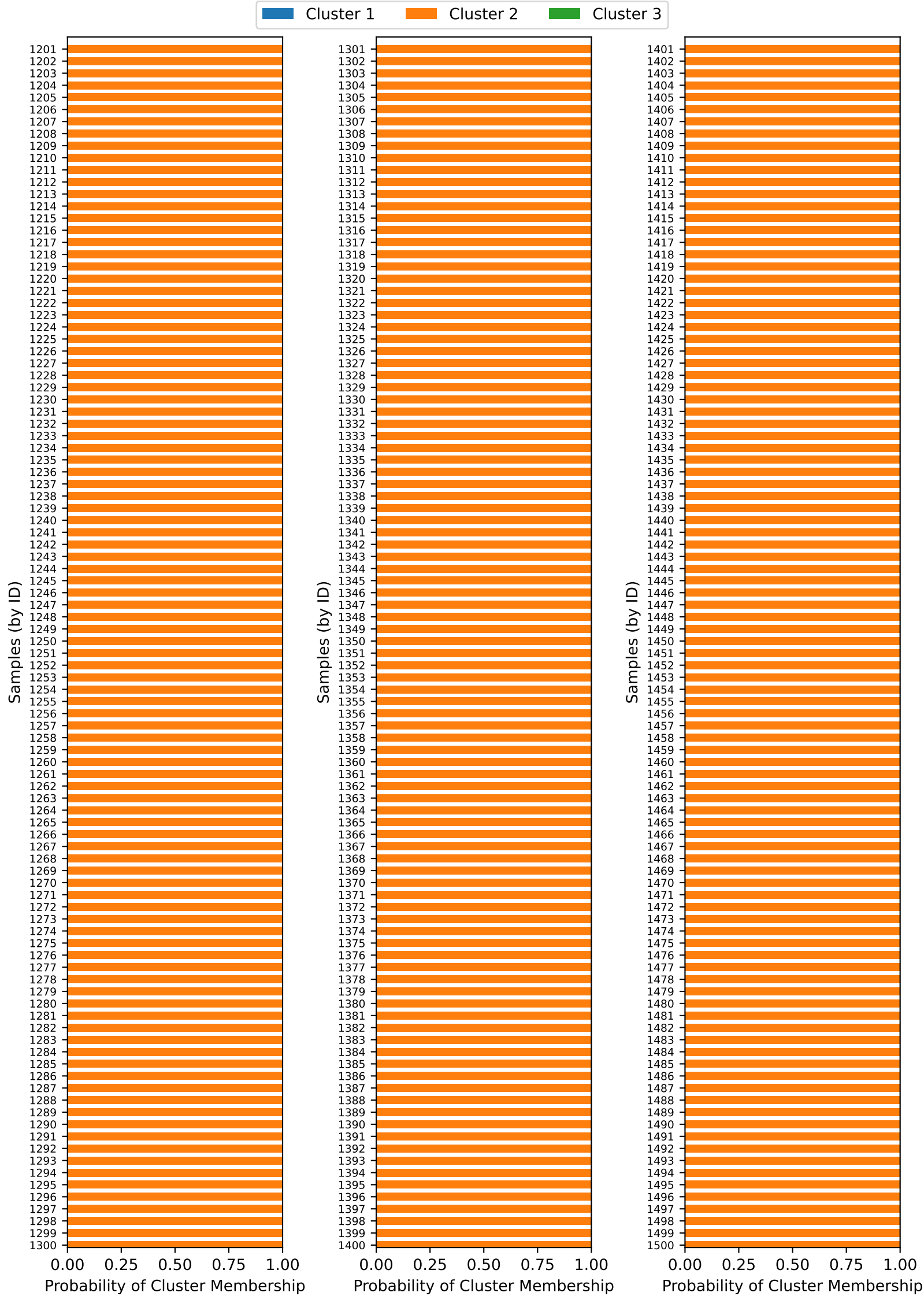


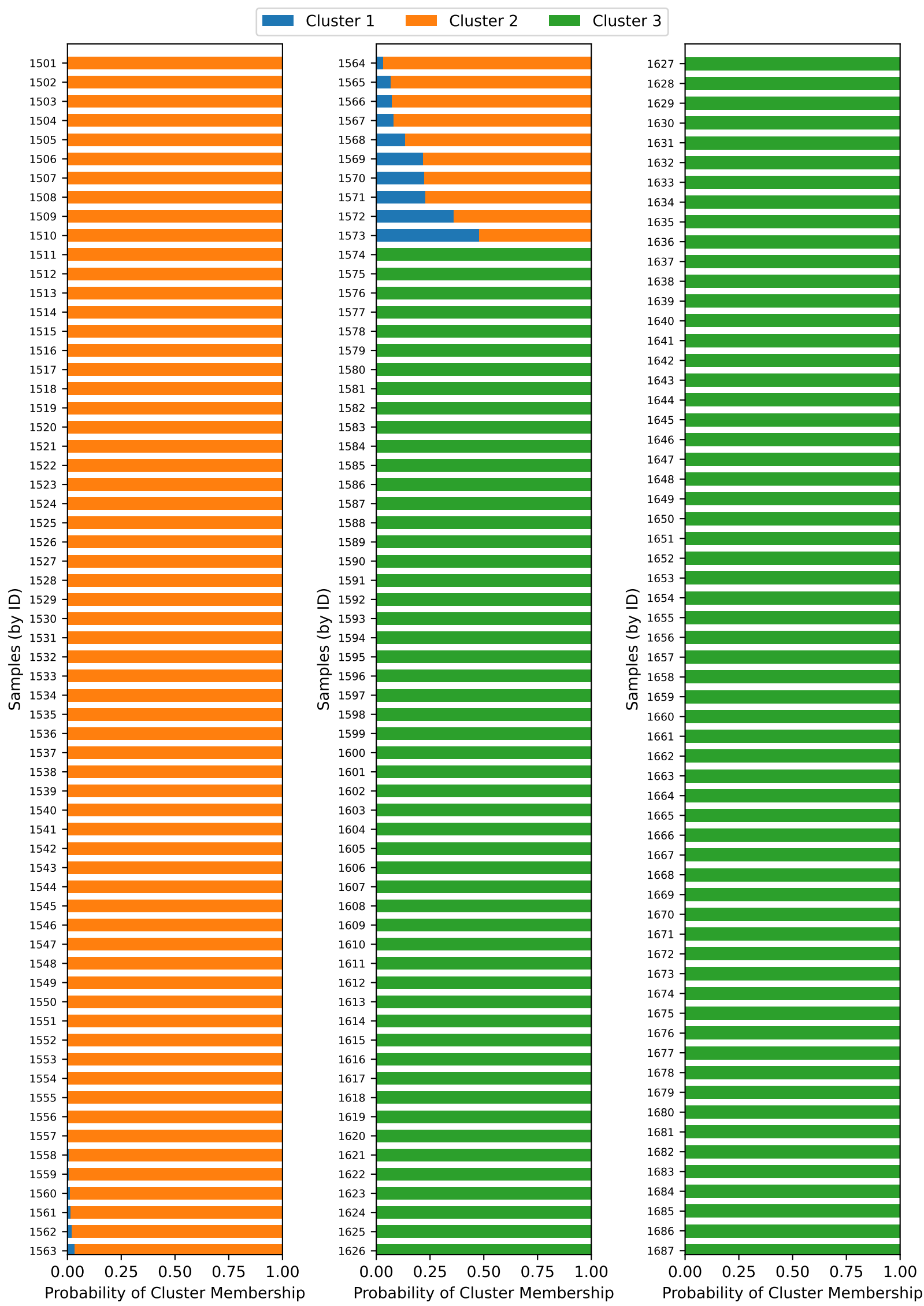




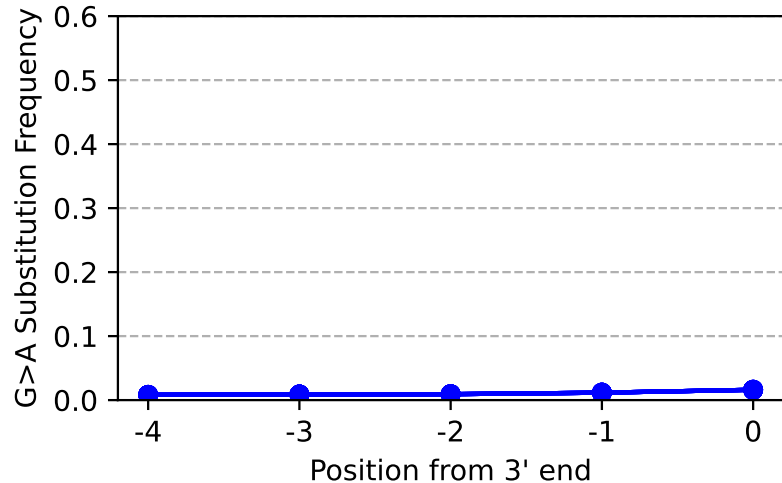
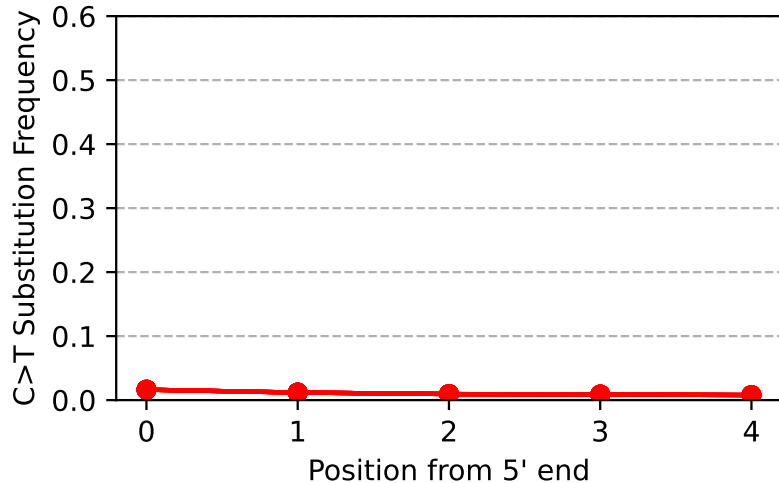




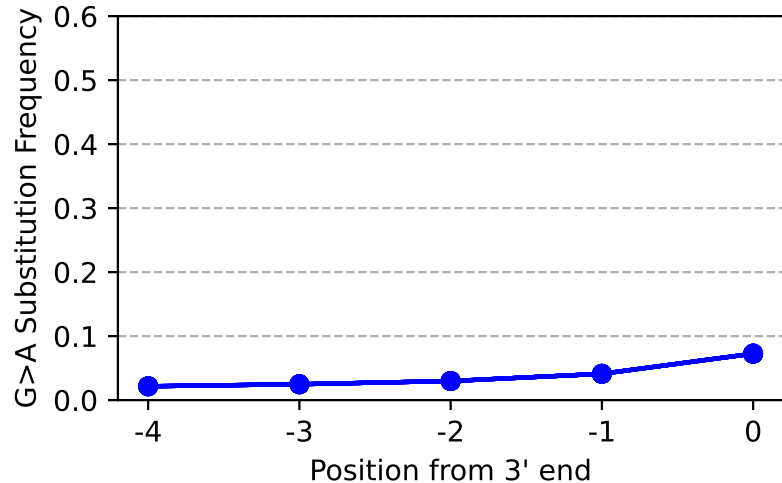
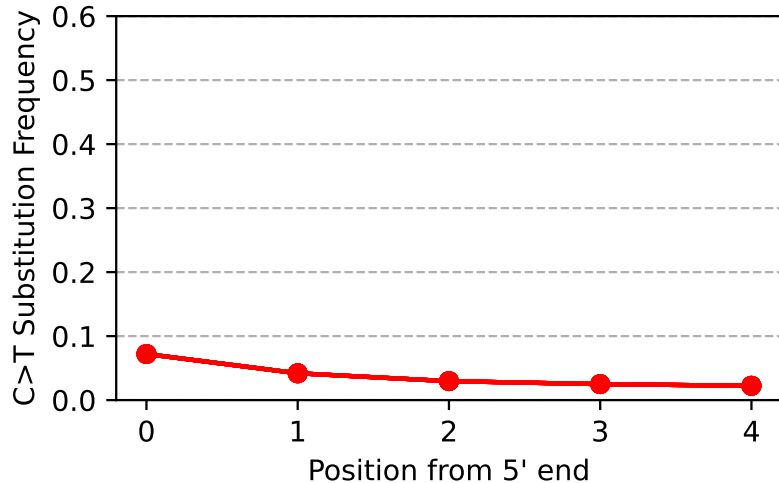




Representative Substitution Frequencies for Cluster 1 (GMM)



Representative Substitution Frequencies for Cluster 2 (GMM)



Representative Substitution Frequencies for Cluster 3 (GMM)

