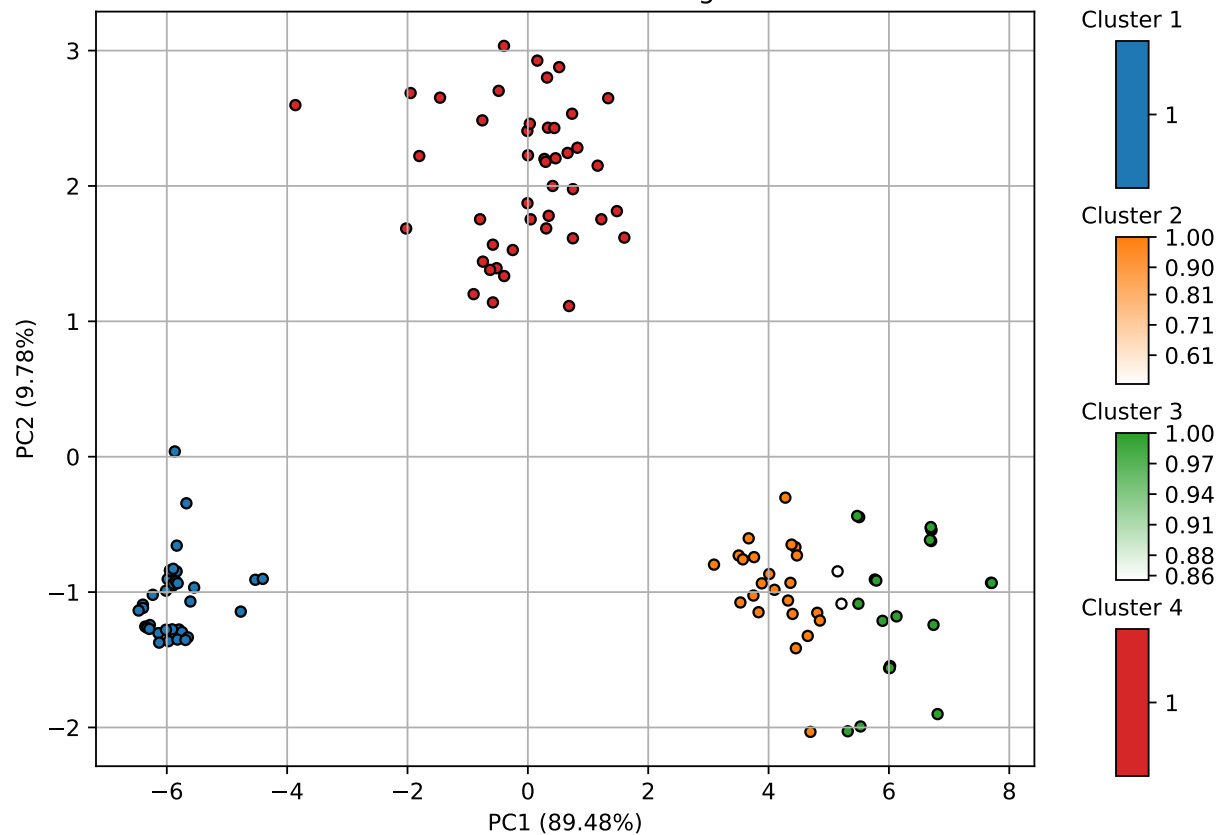
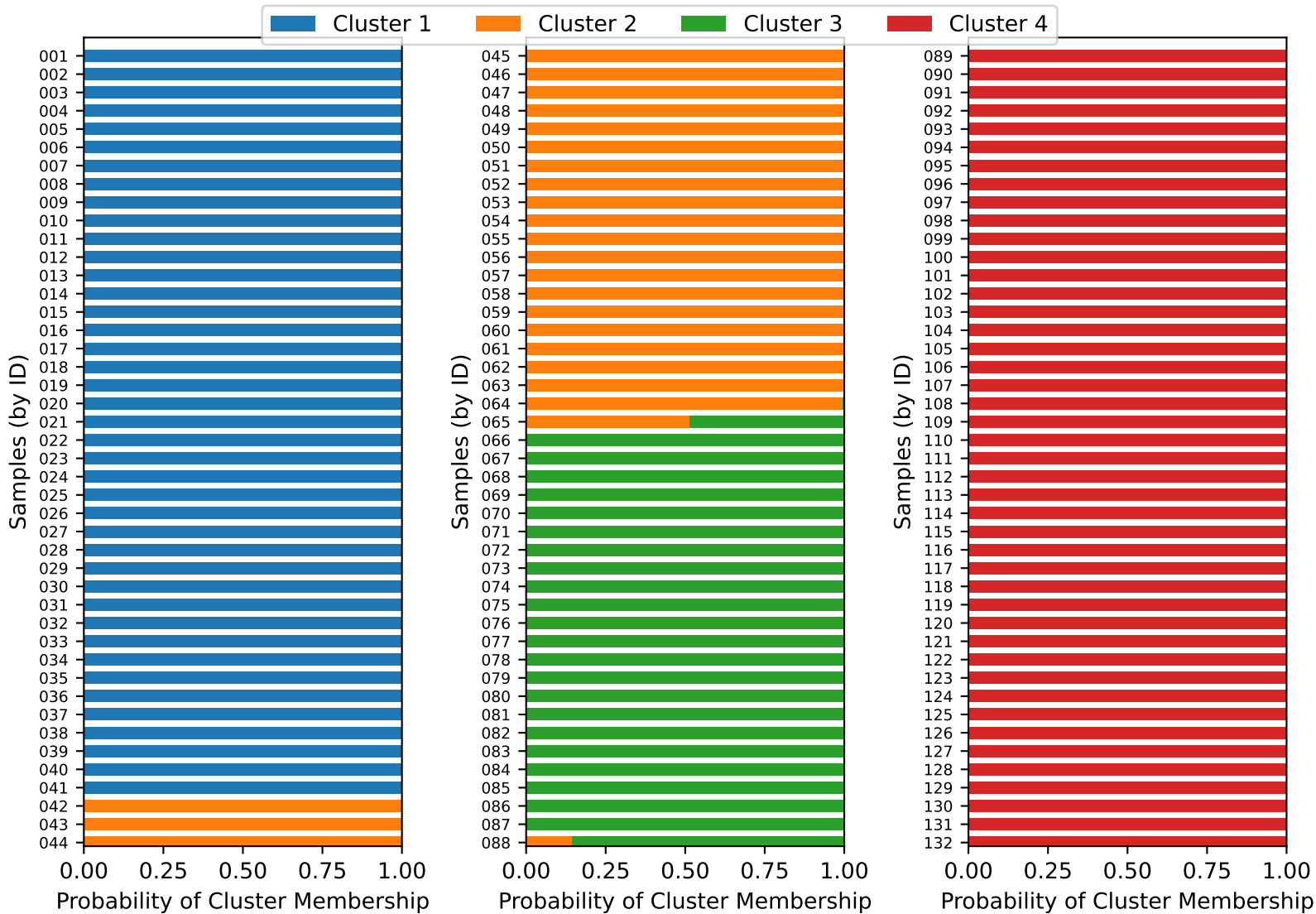
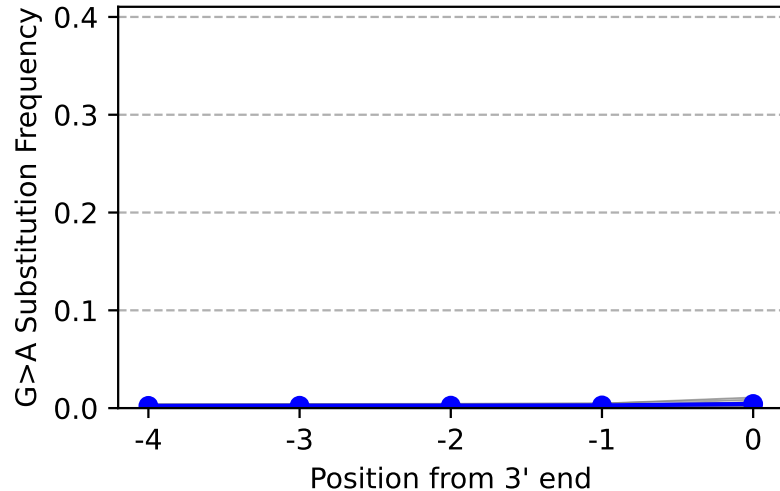
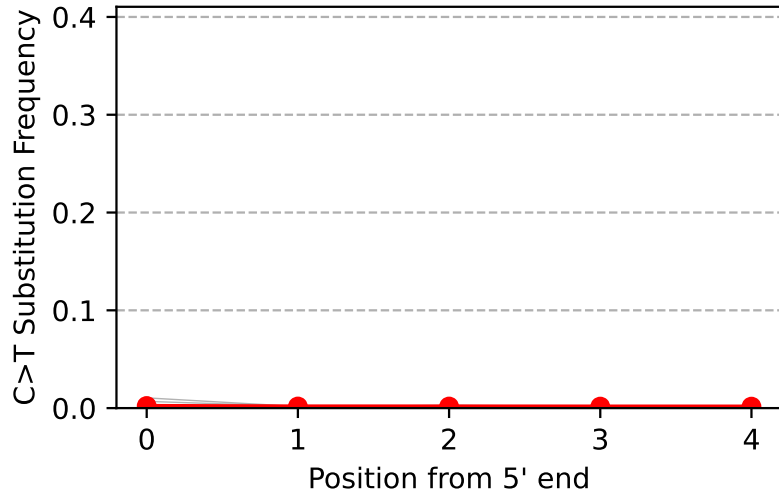


PCA Result Colour Coded
Based on GMM Cluster Assignment

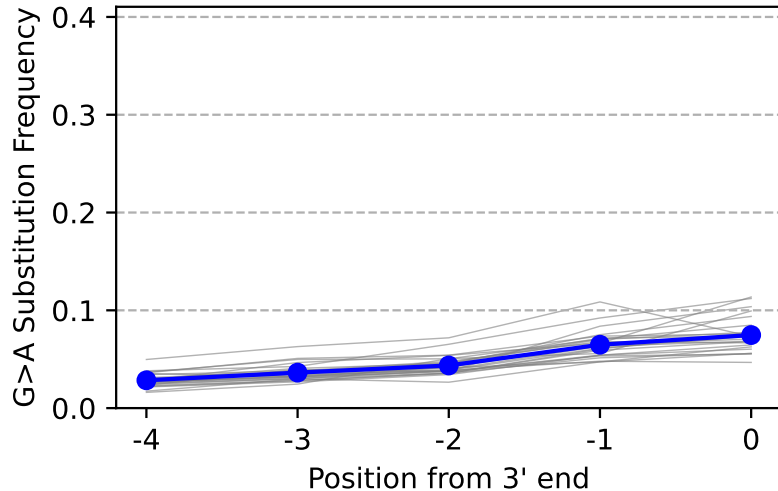
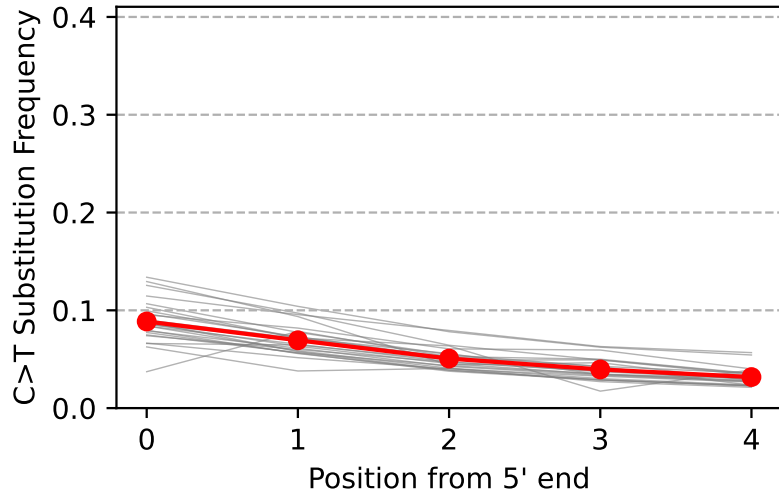




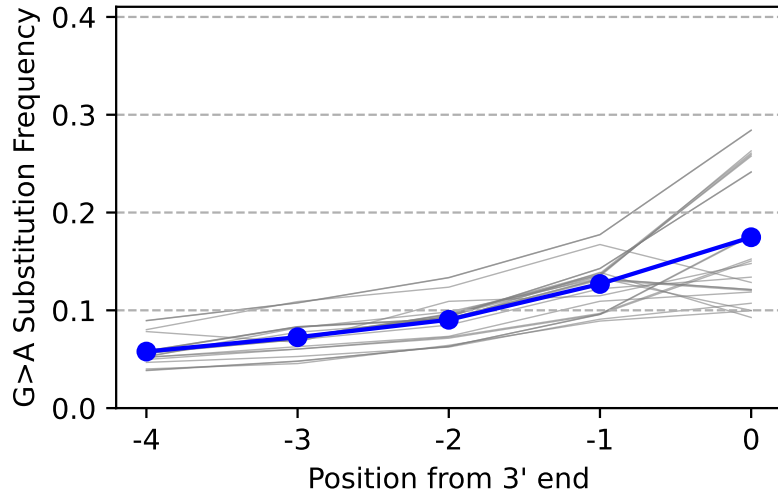
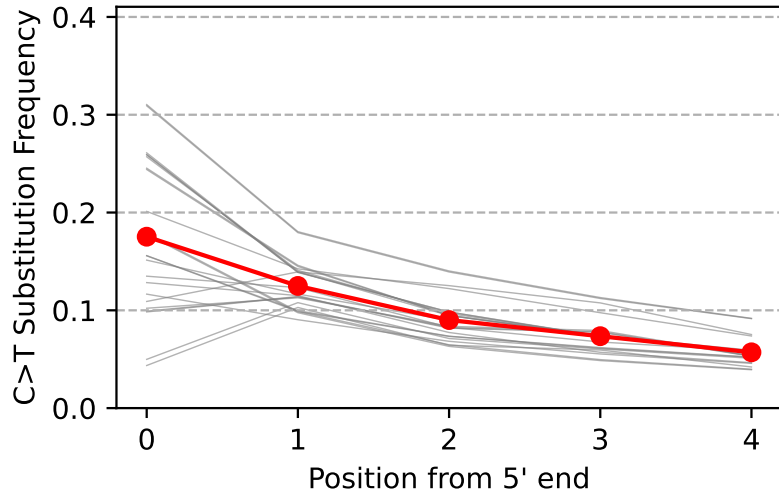
Representative Substitution Frequencies for Cluster 1 (GMM)



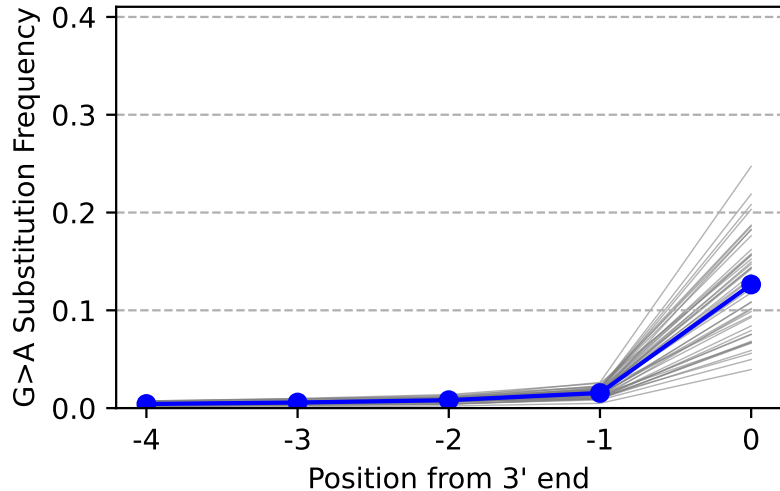
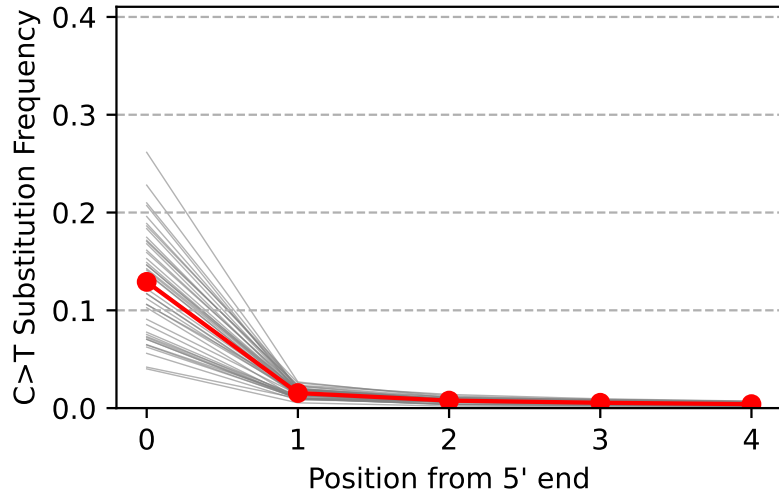
Representative Substitution Frequencies for Cluster 2 (GMM)



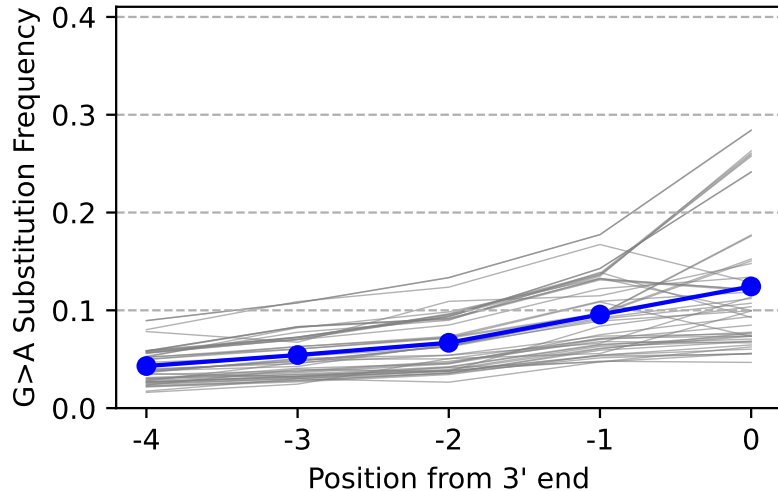
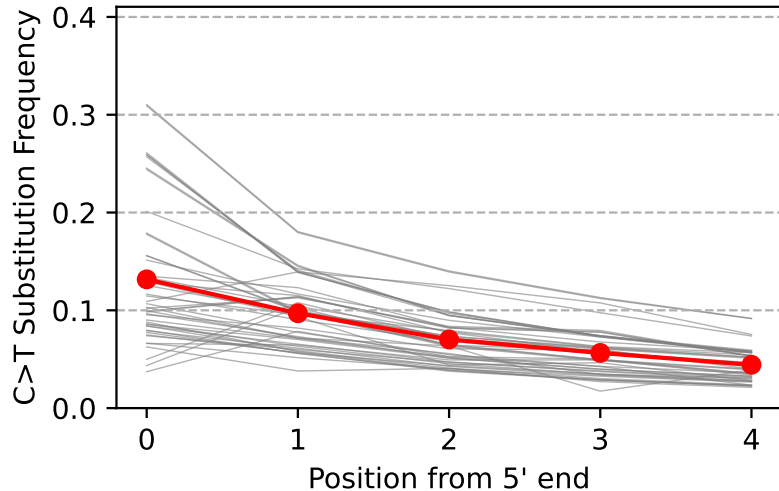
Representative Substitution Frequencies for Cluster 3 (GMM)



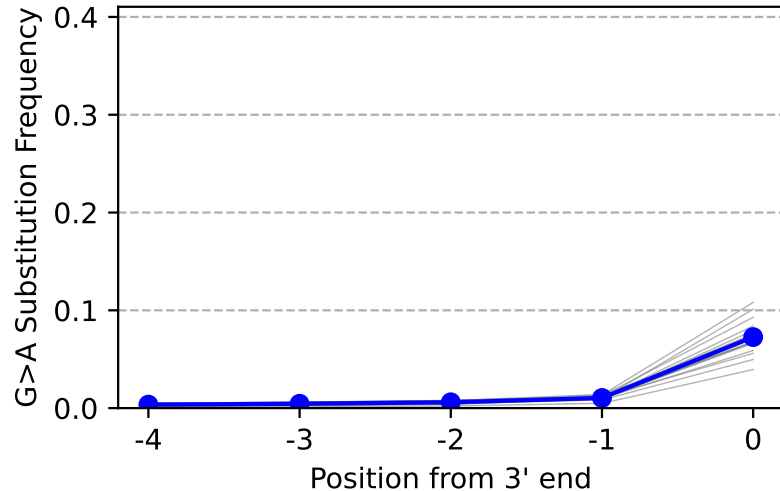
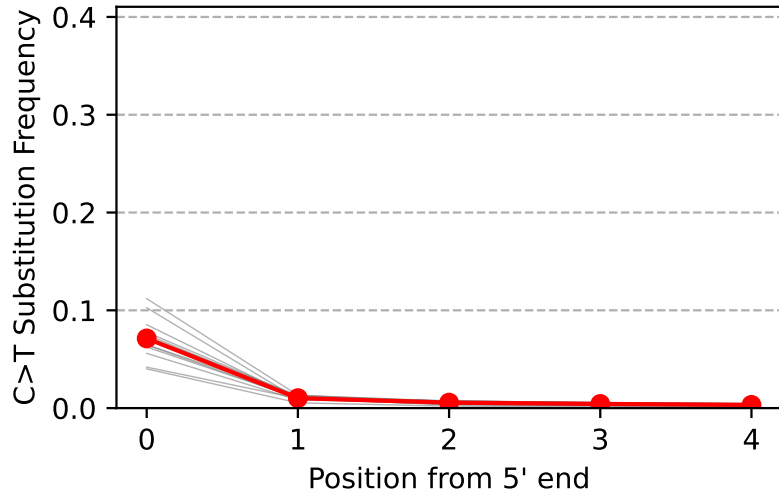
Representative Substitution Frequencies for Cluster 4 (GMM)



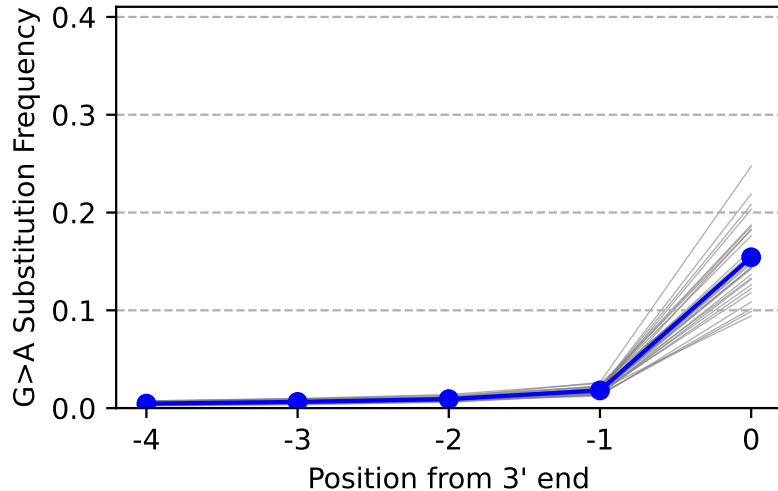
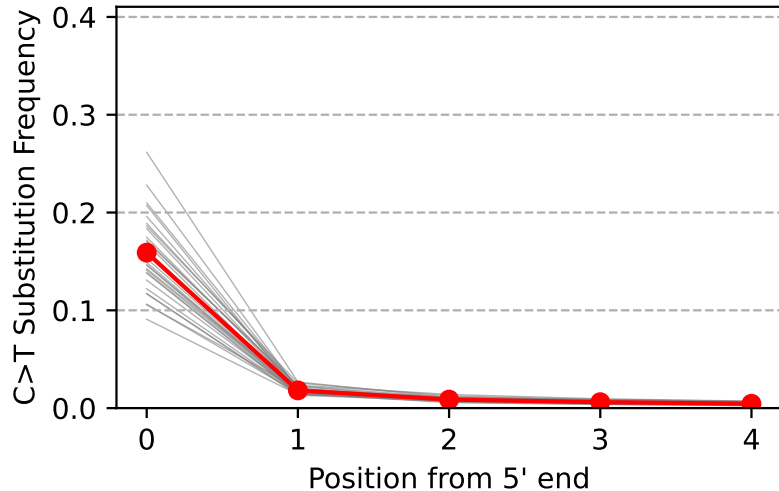
Representative Substitution Frequencies for Cluster 1 (DTW)



Representative Substitution Frequencies for Cluster 2 (DTW)



Representative Substitution Frequencies for Cluster 3 (DTW)



Representative Substitution Frequencies for Cluster 4 (DTW)

