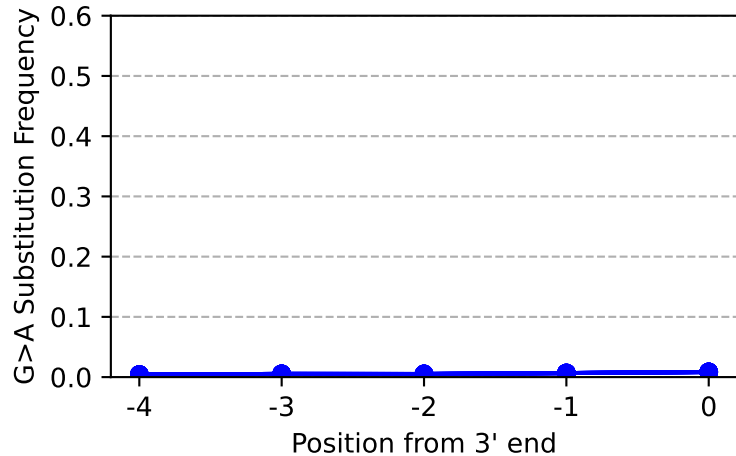
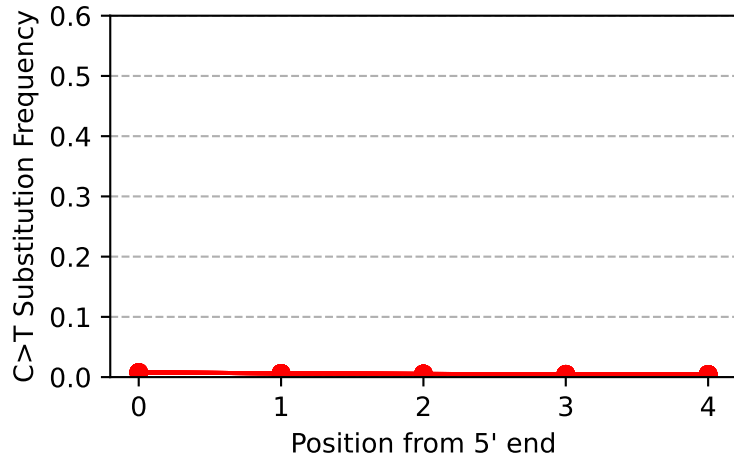
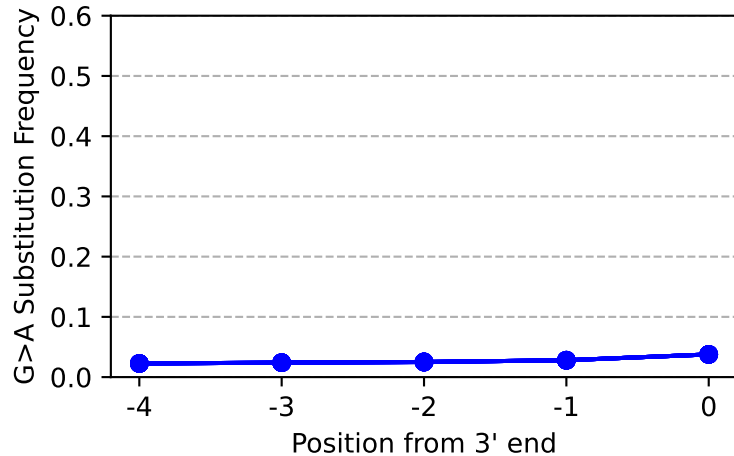
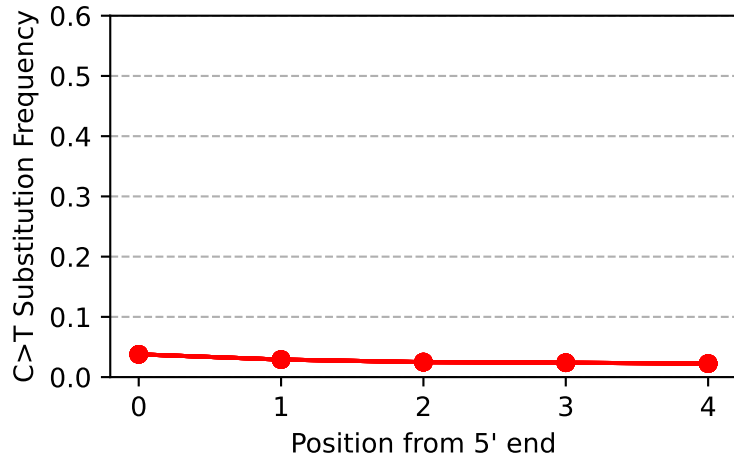


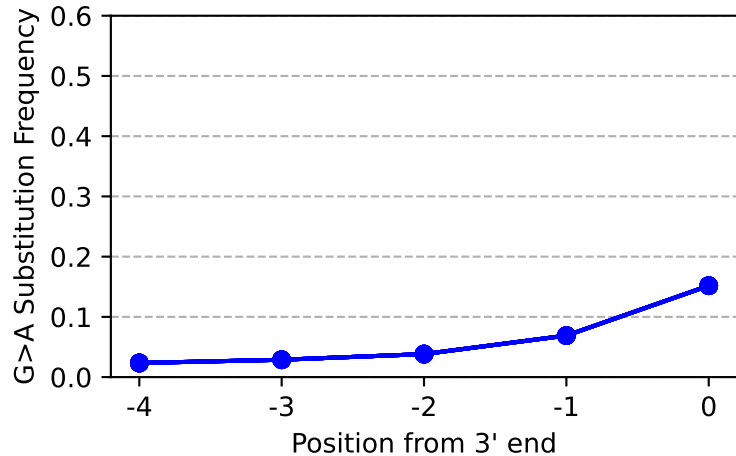
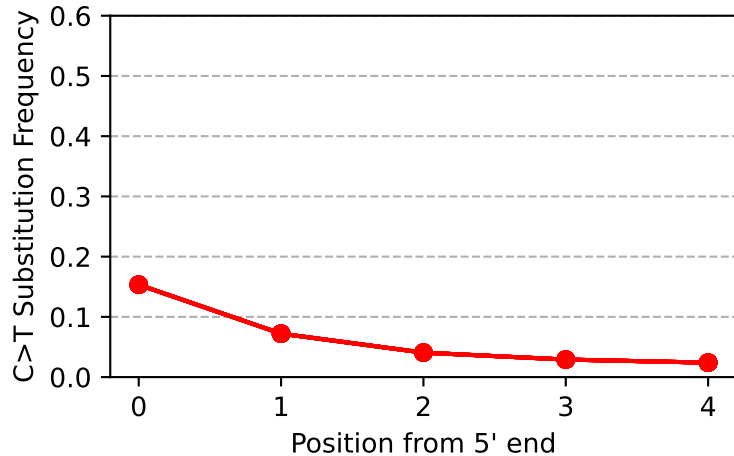
# Representative Substitution Frequencies for Cluster 1 (GMM)



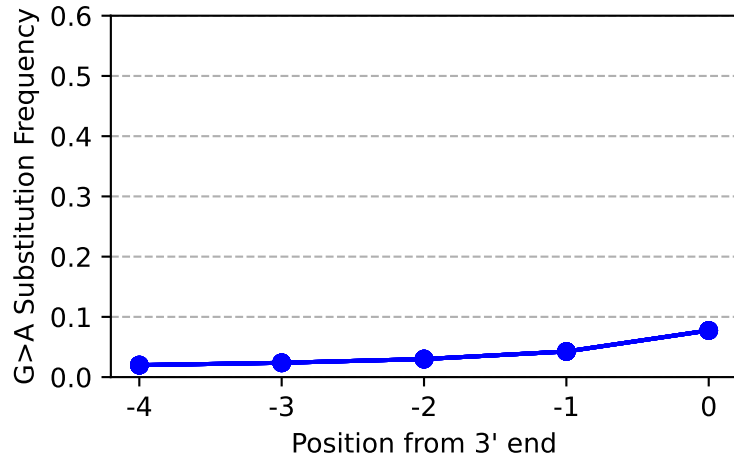
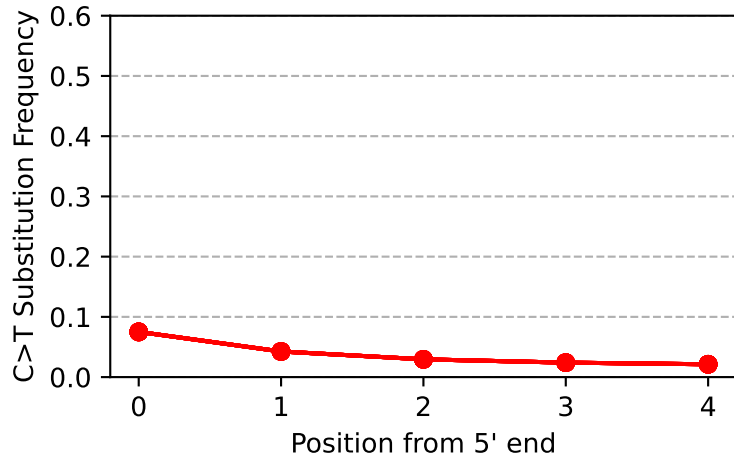
## Representative Substitution Frequencies for Cluster 2 (GMM)



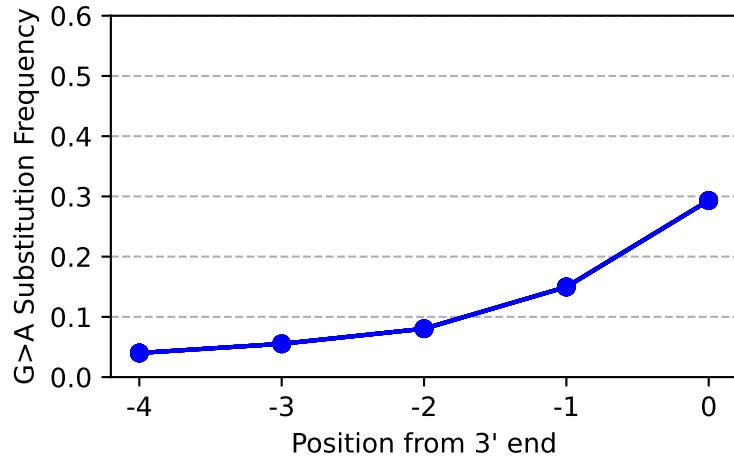
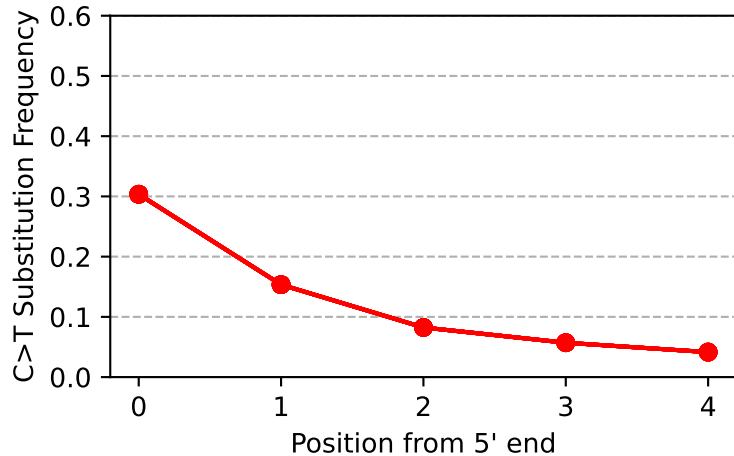
# Representative Substitution Frequencies for Cluster 3 (GMM)



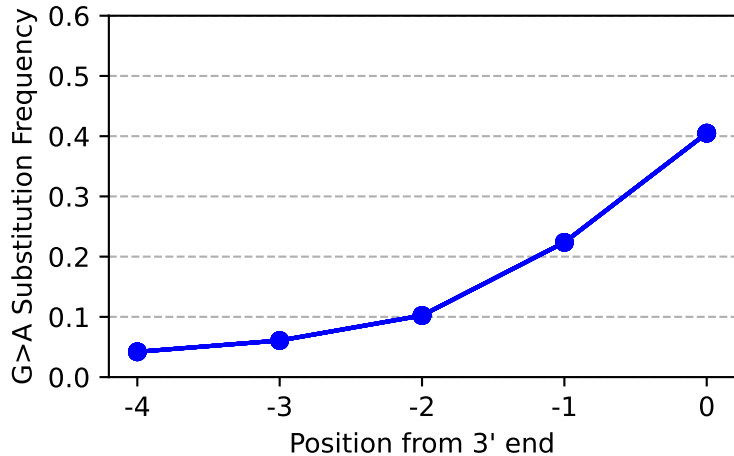
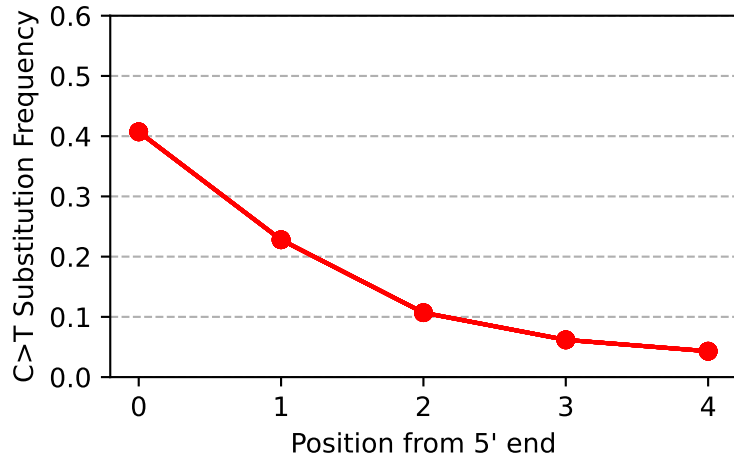
## Representative Substitution Frequencies for Cluster 4 (GMM)



## Representative Substitution Frequencies for Cluster 5 (GMM)



## Representative Substitution Frequencies for Cluster 6 (GMM)



## Representative Substitution Frequencies for Cluster 7 (GMM)

