

Supplementary materials for **“Signal Peptide Prediction using VonHejne Method and Support Vector Machine”**

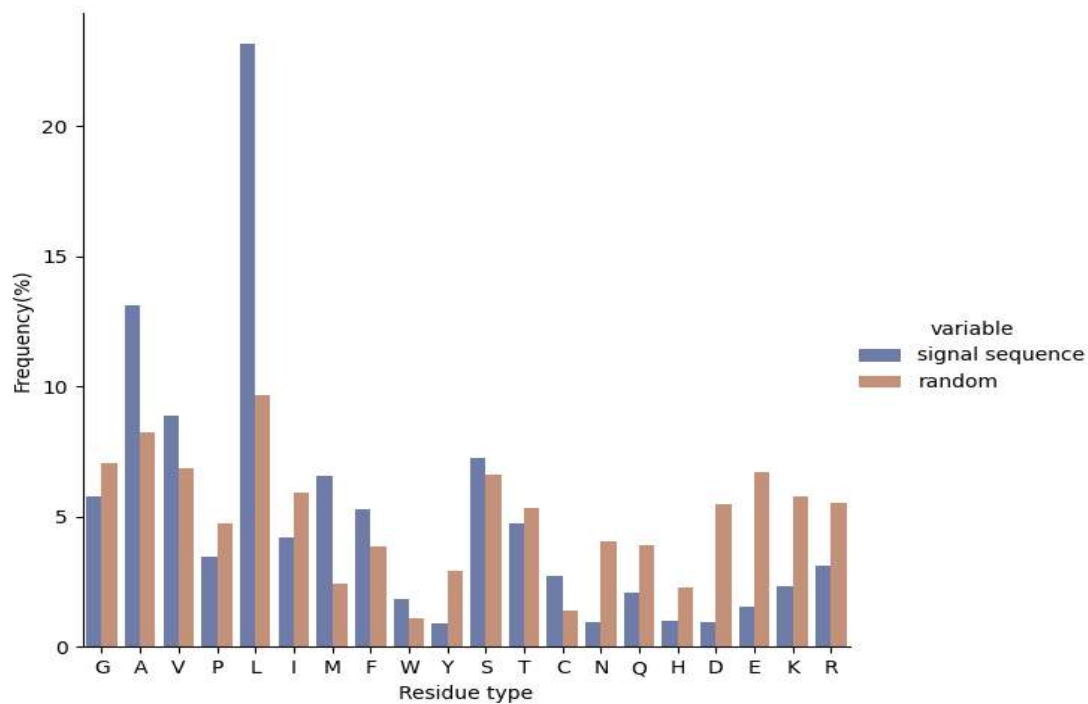


Figure 1 training set

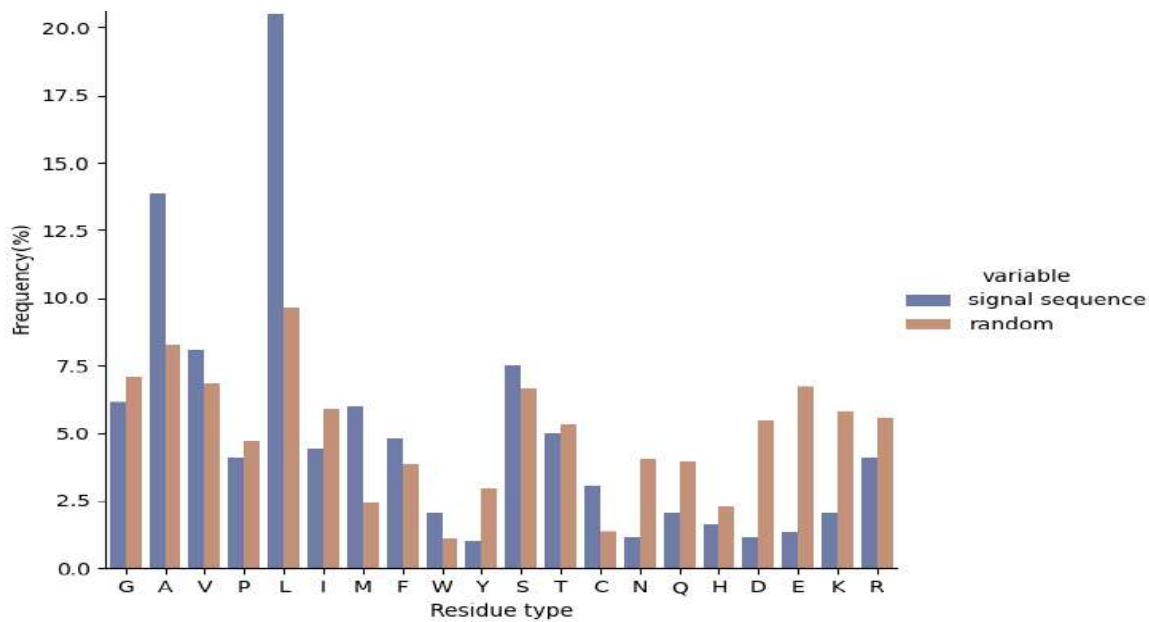
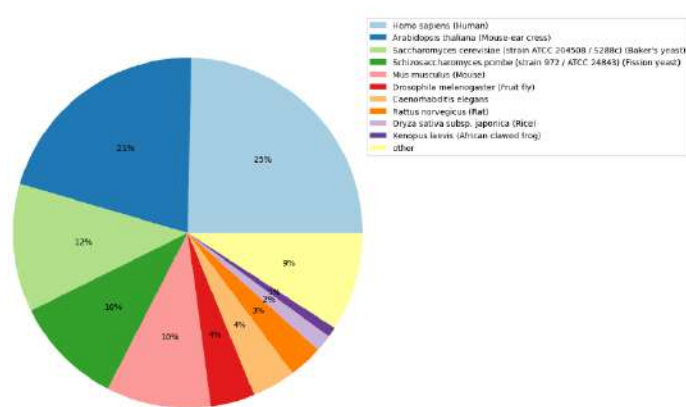
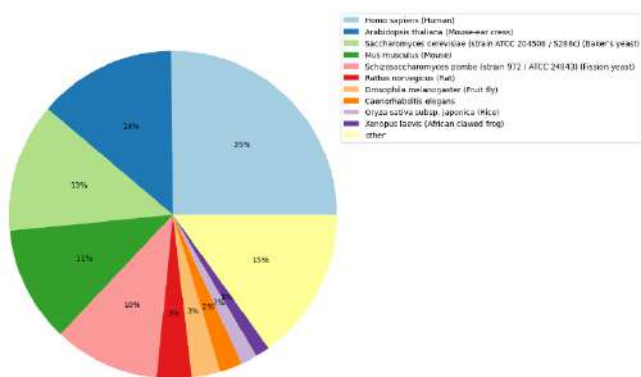
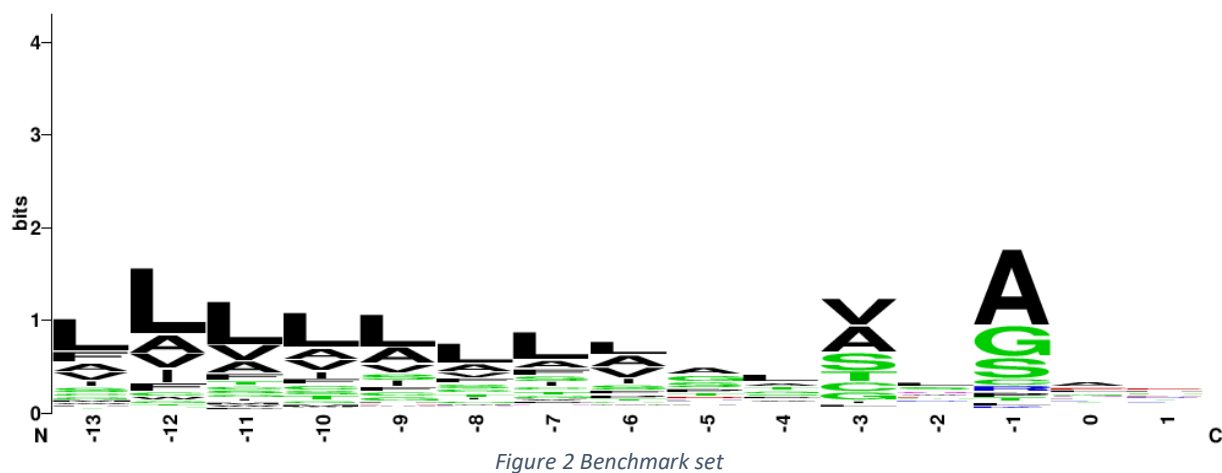
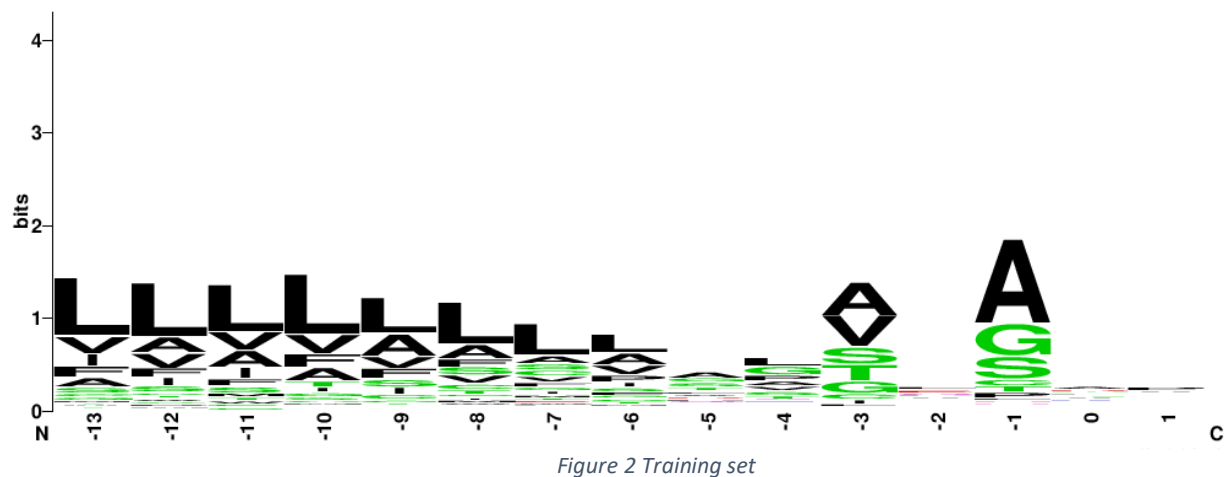


Figure 1 benchmark set



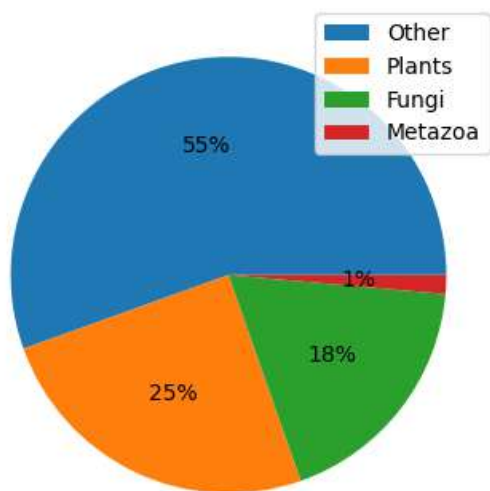


Figure 4 Kingdom plot for Training Set

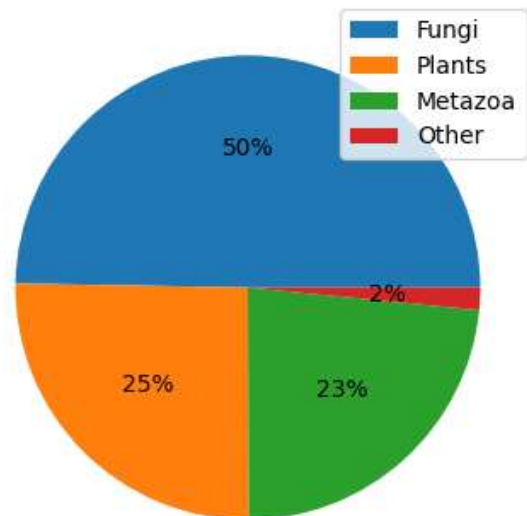


Figure 4 Kingdom plot for Benchmark Set

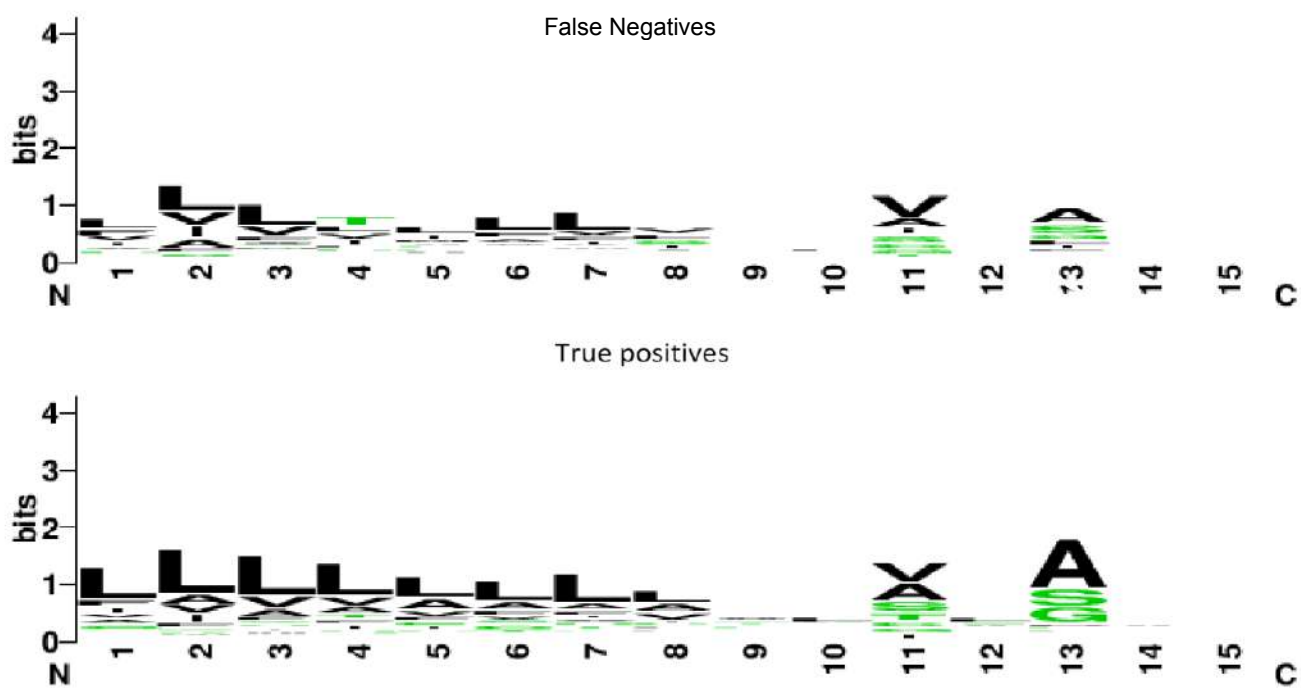


Figure 5 Sequence Logos for Von Heijne method

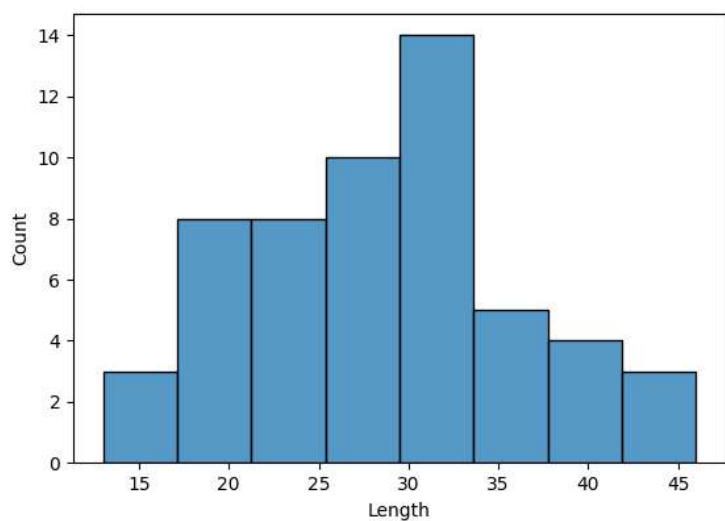


Figure 6 Length distribution of False Negatives in SVM

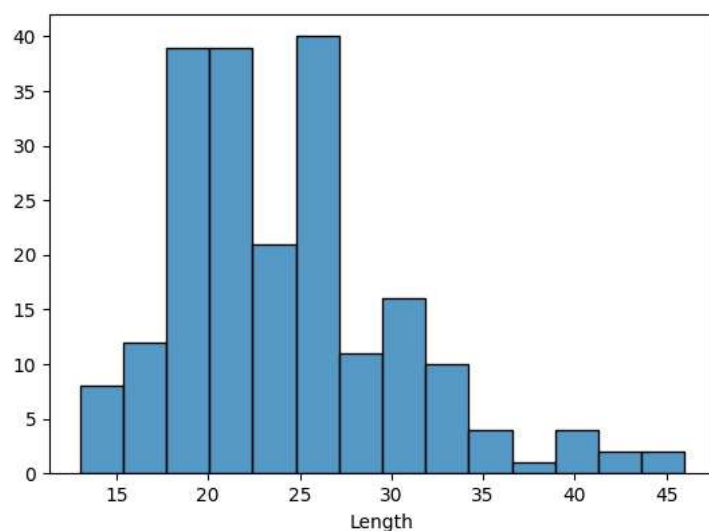


Figure 6 Length distribution of True Positives in SVM

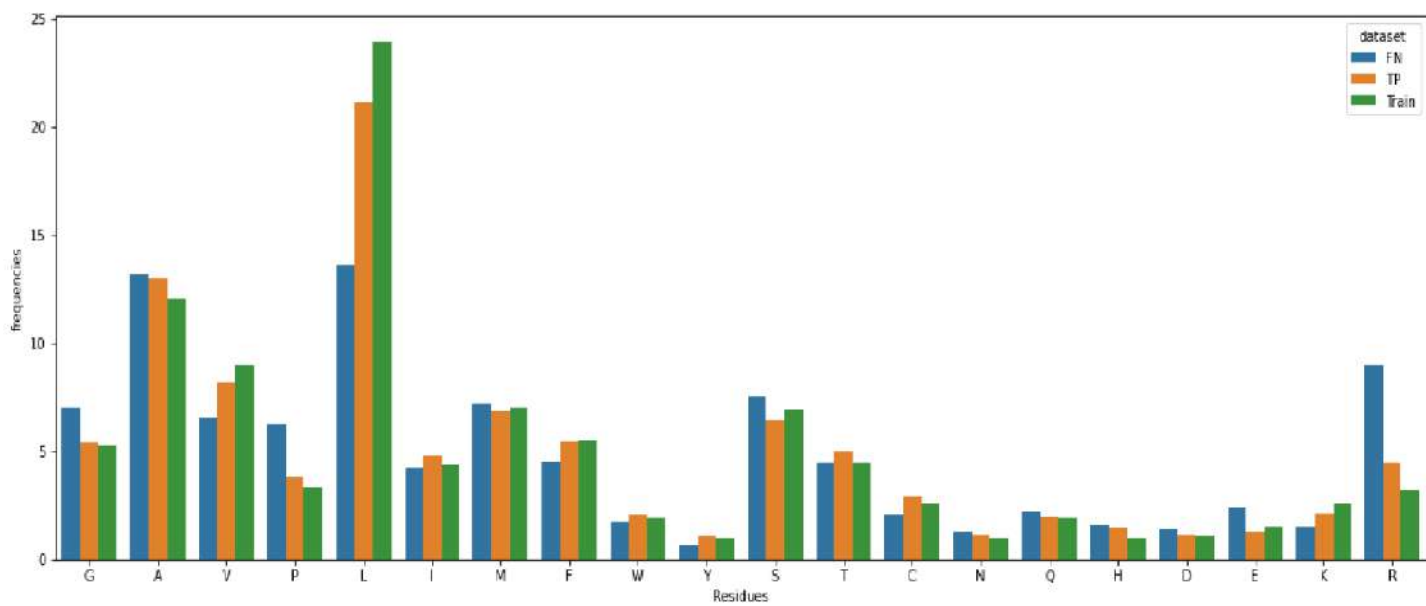


Figure 7 Signal Peptide Composition in SVM