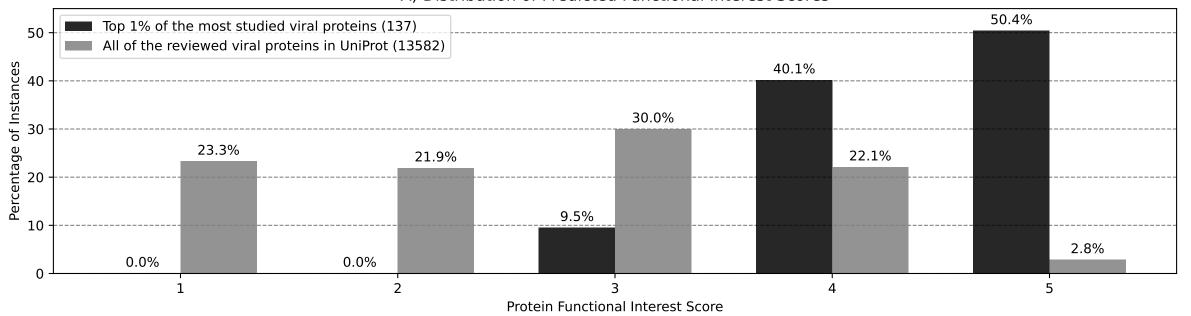
A) Distribution of Predicted Functional Interest Scores



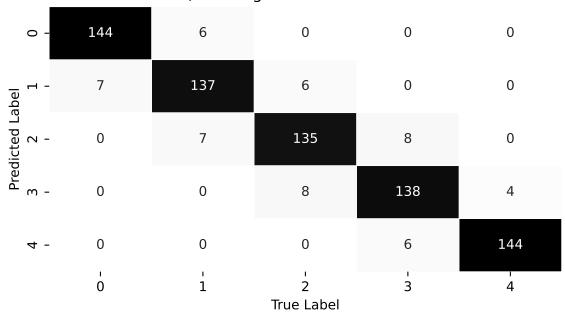
B) Training Set Classification Report

support	f1-score	recall	precision	
150 150 150 150 150	0.96 0.91 0.90 0.91 0.97	0.96 0.91 0.90 0.92 0.96	0.95 0.91 0.91 0.91 0.97	1 2 3 4 5
750 750 750	0.93 0.93 0.93	0.93 0.93	0.93 0.93	accuracy macro avg weighted avg

D) Test Set Classification Report

	precision	recall	f1-score	support
1 2 3 4 5	0.96 0.96 0.92 0.86 0.96	0.96 0.88 0.96 0.96 0.88	0.96 0.92 0.94 0.91 0.92	25 25 25 25 25
accuracy macro avg weighted avg	0.93 0.93	0.93 0.93	0.93 0.93 0.93	125 125 125

C) Training Set Confusion Matrix



E) Test Set Confusion Matrix

