

Experimental Design

Obtain Myoglobin & Control AA Sequences



Convert A.A. Sequences to %AAC



Exploratory Data Analysis



Principal Component Analysis
Collect Outliers



Alternative Predictive Models - Collect FN/FP

1. Logit
2. N.N. Auto-Encoder
- 3-5. SVM (Linear, Poly, RBF)



Comparison of Sets
FP/FN Vs Outliers