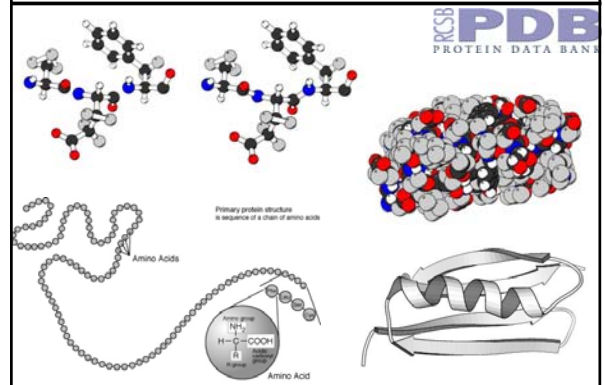


Protein Folding and Structure Prediction

Ingo Ruczinski

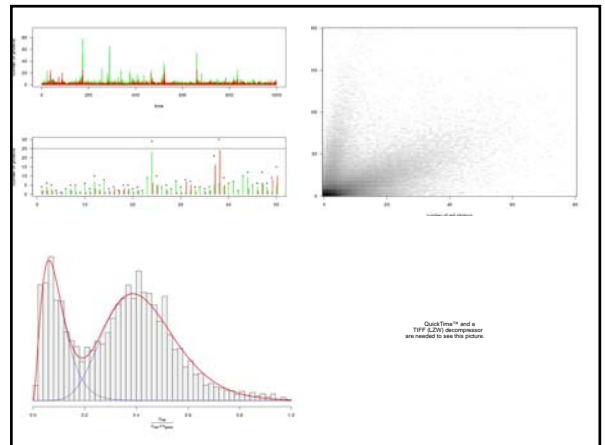
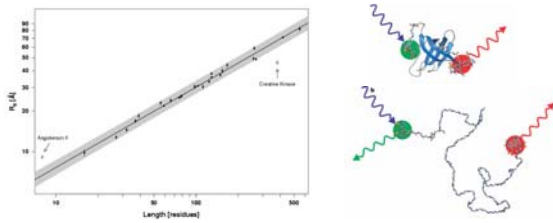
Department of Biostatistics, Johns Hopkins University

Proteins



Statistical Issues in Protein Folding

- What determines the folding rate of a protein?
- Are amino acids conserved because of folding kinetics?
- Do chemically denatured proteins behave like random coils?



Rosetta CASP Predictions

