Statistical Machine Learning Methods for Bioinformatics

VI. Support Vector Machine Applications in Bioinformatics

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SVM Applications in Bioinformatics

- Classification of Gene Expression Data
- Protein Mutation Stability Prediction
- Protein Secondary Structure Prediction
- **Protein Fold Recognition**
- **Protein Contact Map Prediction**
- Protein Structure Classification
- ……

β 7 Propellor (2bbkH)

β 8 Propellor (3sahA)

β 2 Solenoid (1tsp)