

RNA Secondary Structure Folding

Predicting Consensus Structures from Alignment(s)

Classified Dynamic Programming

Searching Sequences for Predefined Structures

Calculating Partition Functions and Pair Probabilities

Change and Precalculate Energy Parameter Sets and Boltzmann Factors

Predicting Locally stable structures of large sequences

Enumerating Suboptimal Structures

Calculating Minimum Free Energy (MFE) Structures

Energy evaluation

Calculate Secondary Structures of two RNAs upon Dimerization

