# Hermes

Collection of kinetics algorithms based on transition matrices derived from energy landscapes

Thermodynamics-Based Approach

#### FFTbor2D

2D Energy Landscape from input RNA and Starting / Target Structures

Kinetics-Based Approach

### **RNAmfpt**

Average Folding Time from A to B, from input Probability Matrix

#### **RNAeq**

Population Proportion and Equilibrium Time from input Probability Matrix

## **FFTmfpt**

Mean First Passage Time from input RNA and Starting / Target Structures

#### **FFTeq**

Population Proportion / Equilibrium Time from input RNA and Starting / Target Structures