

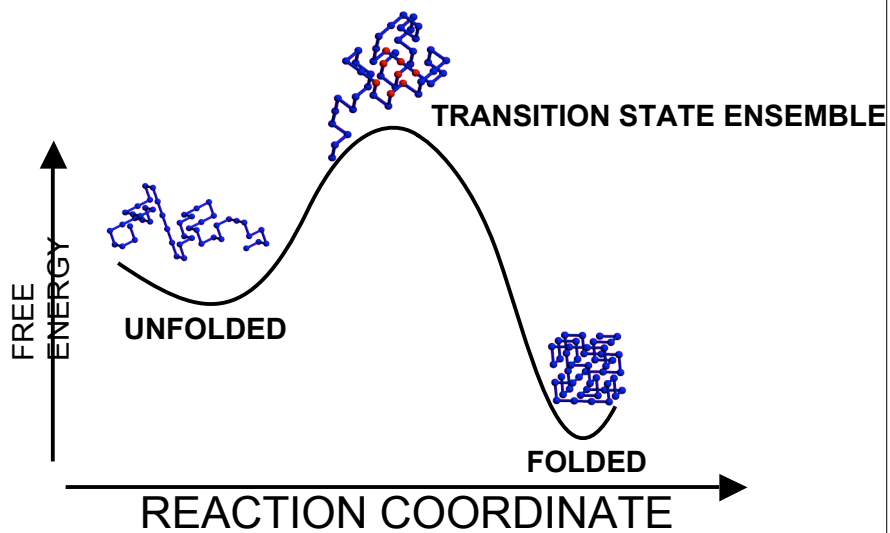
# Protein Folding Kinetics

Folding Nucleus  
Gutin et al theory

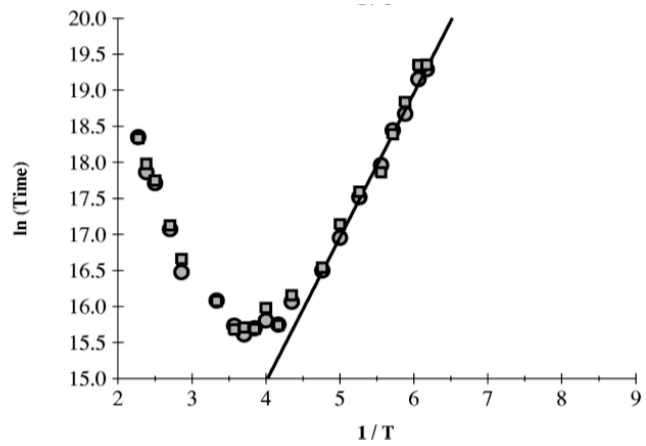
JOURNAL OF CHEMICAL PHYSICS VOLUME 108,  
NUMBER 15,1998

## Folding Nucleus

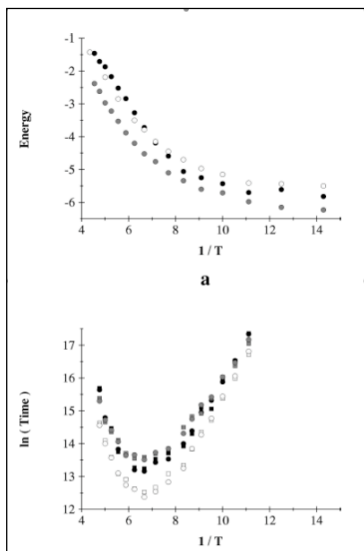
Selection to fold fast stabilized the folding nucleus!



# Theory of folding kinetics

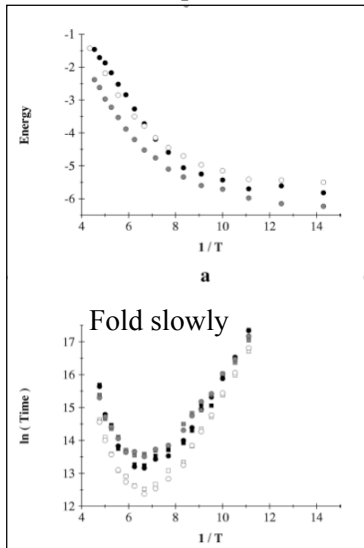


# Theory of folding kinetics

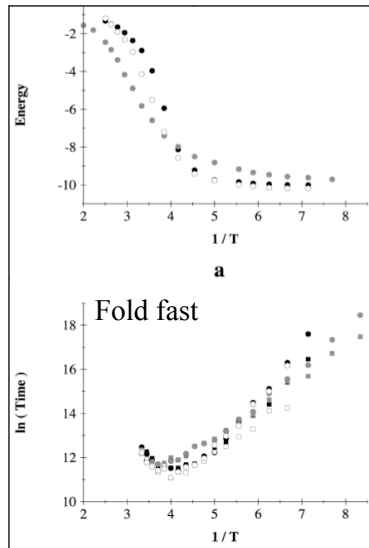


# Theory of folding kinetics

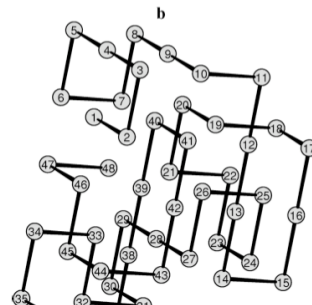
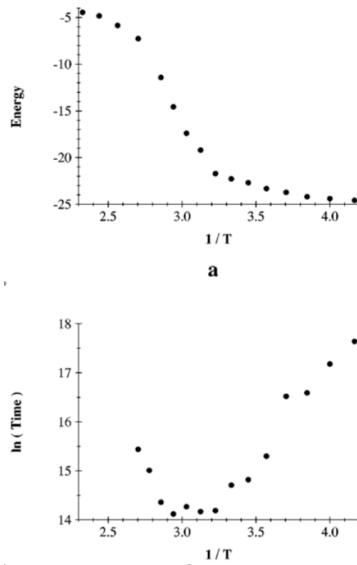
Random sequences



Designed sequences



# Theory of folding kinetics



Ground state structure for a random protein sequence

# Theory of folding kinetics

