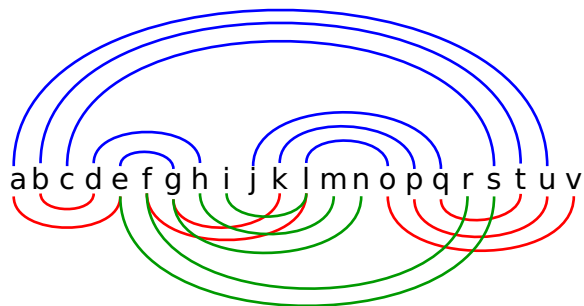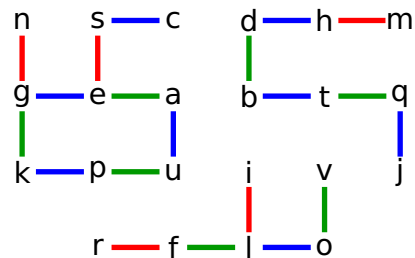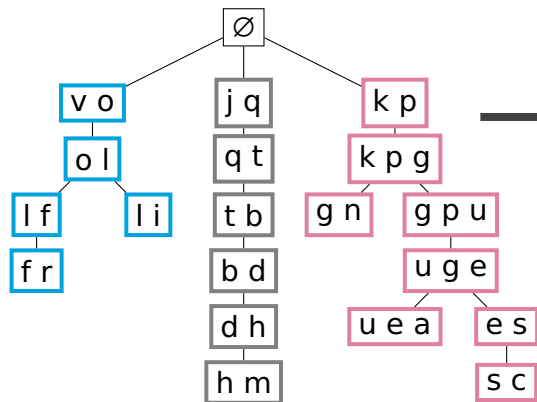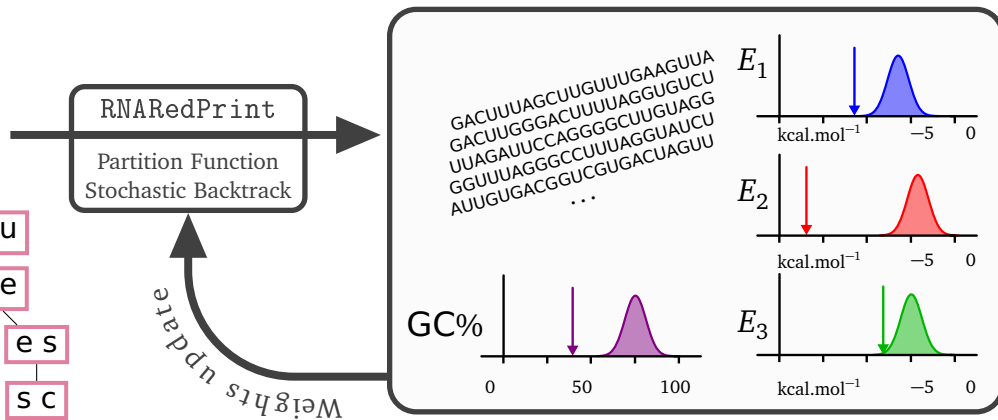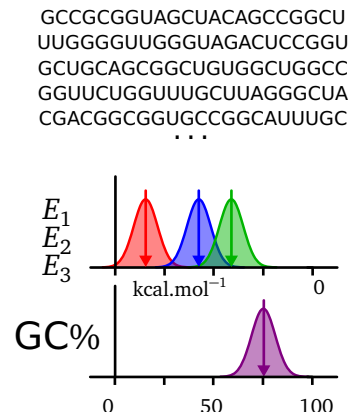i) Input Structures

ii) Merged Base-Pairs

iii) Dependency Graph

iv) Tree Decomposition

v) Weight Optimization (Adaptive Sampling)

vi) Final Designs