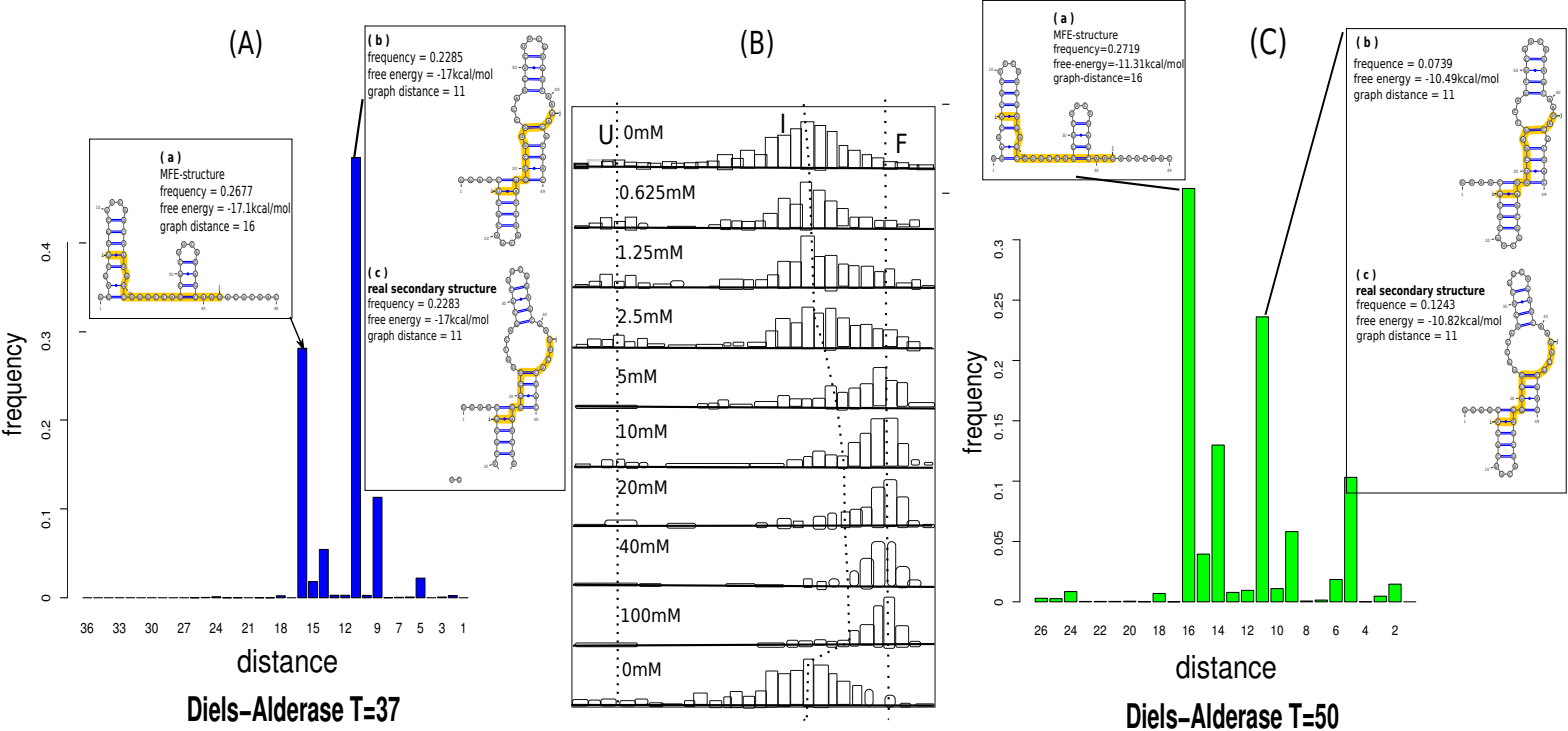
(A)
(a)
MFE-structure
frequency = 0.2677
free energy = -17.1kcal/mol
graph distance = 16
(b)
frequency = 0.2285
free energy = -17kcal/mol
graph distance = 11
(c)
real secondary structure
frequency = 0.2283
free energy = -17kcal/mol
graph distance = 11
frequency
distance
Diels-Alderase T=37
(B)
U
I
F
0mM
0.625mM
1.25mM
2.5mM
5mM
10mM
20mM
40mM
100mM
0mM
(C)
(a)
MFE-structure
frequency=0.2719
free-energy=-11.31kcal/mol
graph-distance=16
(b)
frequence = 0.0739
free energy = -10.49kcal/mol
graph distance = 11
(c)
real secondary structure
frequence = 0.1243
free energy = -10.82kcal/mol
graph distance = 11
frequency
distance
Diels-Alderase T=50