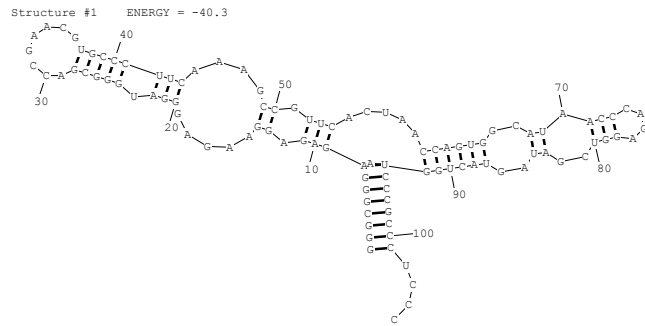
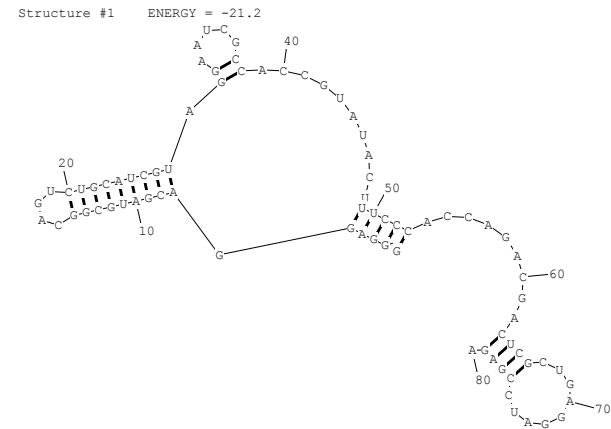


## 12-23-M-UCCC-no siRNA



## OX40-no modifications

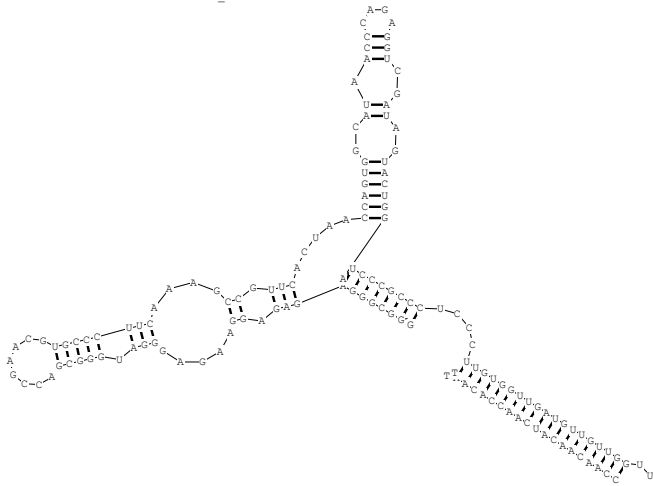


### List of siRNAs used

New ID	Target gene	Target sequence
1	TGFBRII	CCAACAACAUAACCACAA
2	TGFBRII	UGGGAGAAGUGAAGAUUA
3	TGFBRII	GAGUACUCCUCUGGAAAA
4	TGFBRII	GGAGGAAGAACGACAAGAA
5	TGFBRII	GGGACCTCAAGAGCTCTAA
6	TGFBRII	CTAACATCCTAGTGAAGAA
7	PRDM1	GAGAGUACAGCGUGAAAAGA
8	EGFP	CAAGCUGACCCUGAAGUUC
9	PRDM1	GGGACUCCUACUCCUACUU
10	PRDM1	GCCACCGUACGGCAUUAGU
11	PRDM1	GCCUCAUCCCAUGCUCAAU
12	TBX21	GCCAAAGGAUCCGGGAGA
13	TBX21	ACUAAGAGGAGGAGGAUUA
14	TBX21	GGGAGAACTTTGAGTCCAT
15	TBX21	CAGAGATCACTCAGCTGAA
16	TBX21	AGCTGAAAATCGACAACAA
17	RNF111	GGACCUUACUGUUGAUGAA
18	RNF111	CUGCCAAUGAAGAAUUAA
19	RNF111	GCACAUAUCCACAUAAUA
20	SMAD-3	CCAGAGCAAUAUCCAGAA
21	SMAD-3	GAAGGAUGAAGUGUGUGUA
22	SMAD-3	CCGUUUGAGCUUCGUCAAA
23	Rptor	CUCGGGAUCUCUCCAAAA
24	Twist1	GGACAAGCUGAGCAAGAUU
25	CBLB	GCCUGGAAUAUGUUAUAU
26	Rptor	GCCAGUGGGUGGCCAUUUG

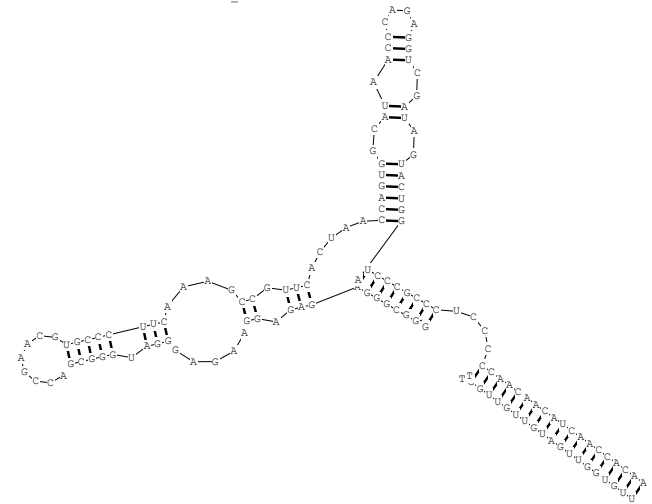
# 12-23-M-UCCC-si#1-AS-UU/S-dTdT

Structure #1 ENERGY = -72.2 \_



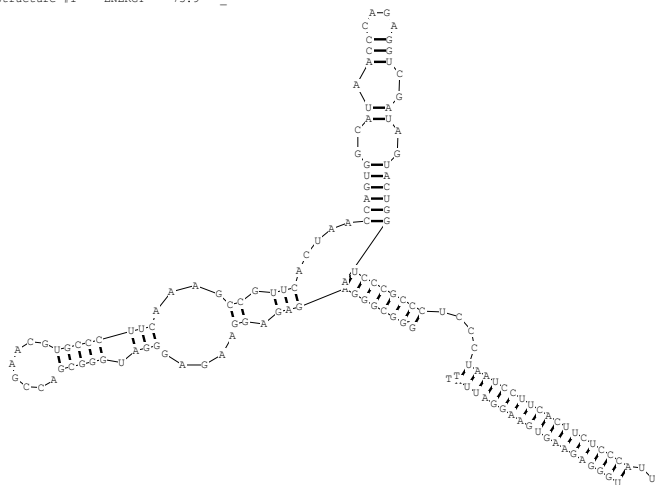
# 12-23-M-UCCC-si#1-S-BL/AS-dTdT

Structure #2 ENERGY = -71.8 \_



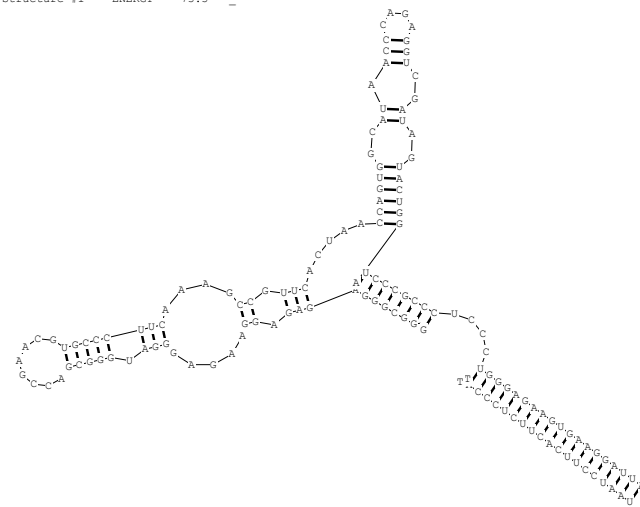
# 12-23-M-UCCC-si#2-AS-UU/S-dTdT

Structure #1 ENERGY = -73.9 \_



# 12-23-M-UCCC-si#2-S-BL/AS-dTdT

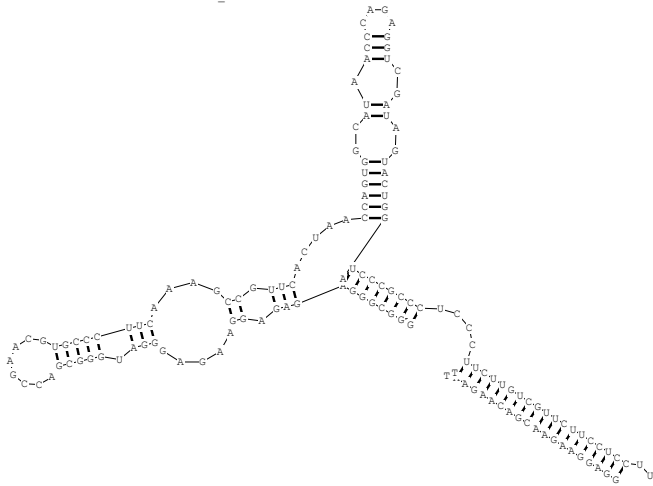
Structure #1 ENERGY = -73.3 \_





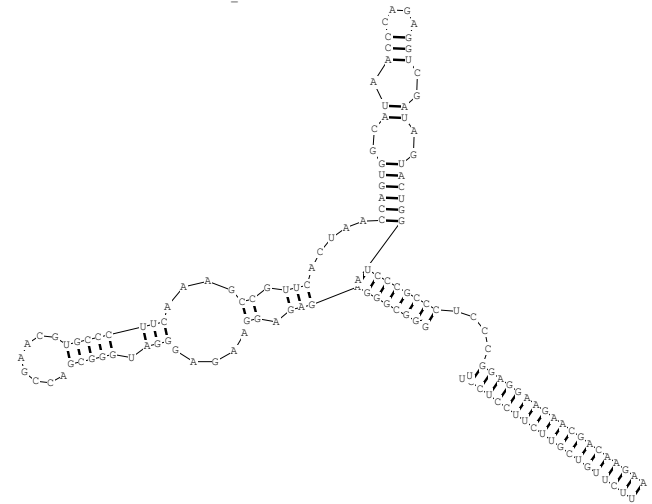
# 12-23-M-UCCC-si#4-AS-UU/S-dTdT

Structure #1 ENERGY = -75.1 \_



# 12-23-M-UCCC-si#4-S-BL/AS-dTdT

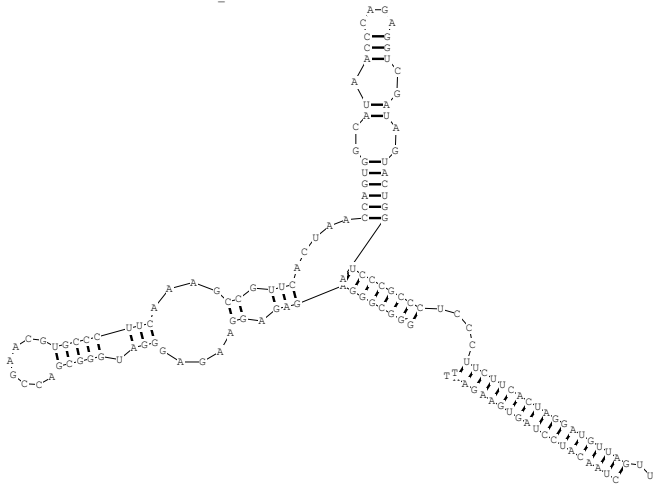
Structure #2 ENERGY = -74.5 \_





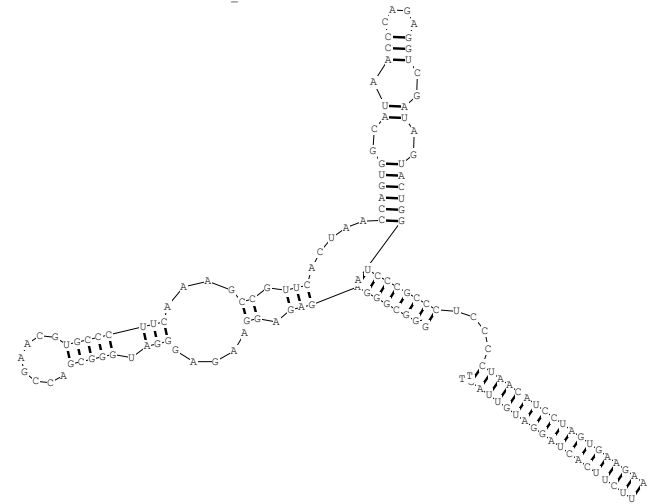
# 12-23-M-UCCC-si#6-AS-UU/S-dTdT

Structure #1 ENERGY = -71.0 \_



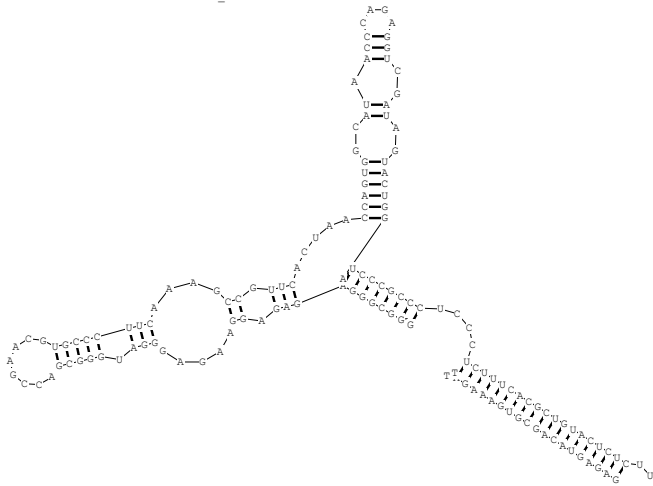
# 12-23-M-UCCC-si#6-S-BL/AS-dTdT

Structure #2 ENERGY = -70.6 \_



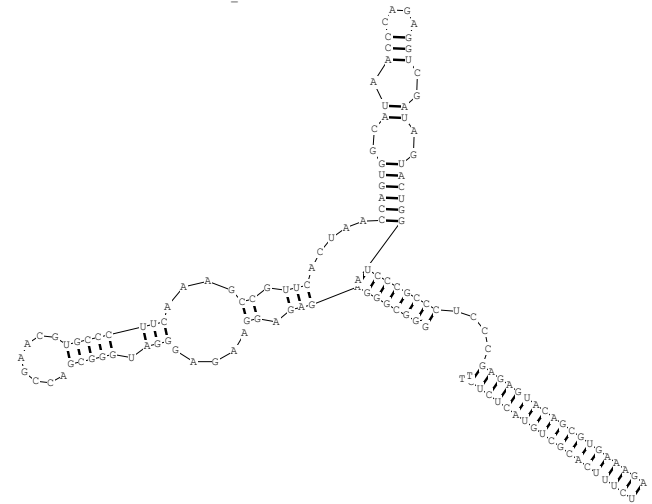
# 12-23-M-UCCC-si#7-AS-UU/S-dTdT

Structure #1 ENERGY = -75.4 \_



# 12-23-M-UCCC-si#7-S-BL/AS-dTdT

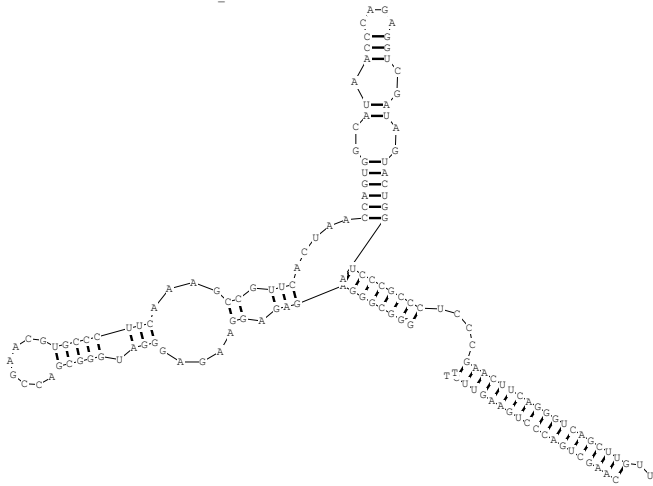
Structure #1 ENERGY = -74.8 \_





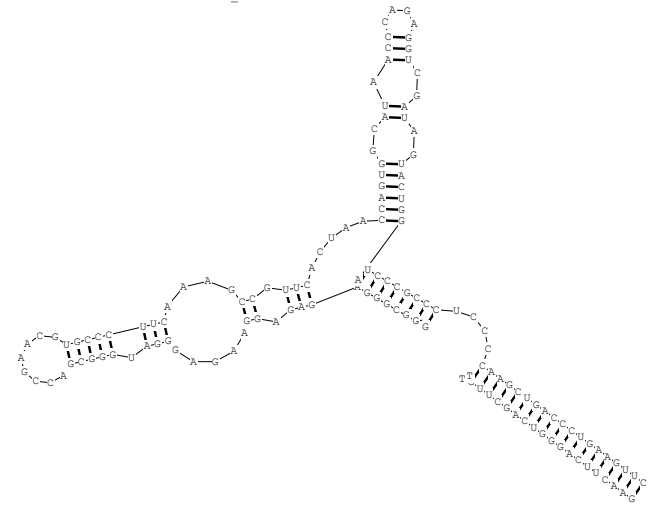
# 12-23-M-UCCC-si#8-AS-UU/S-dTdT

Structure #1 ENERGY = -77.2 \_



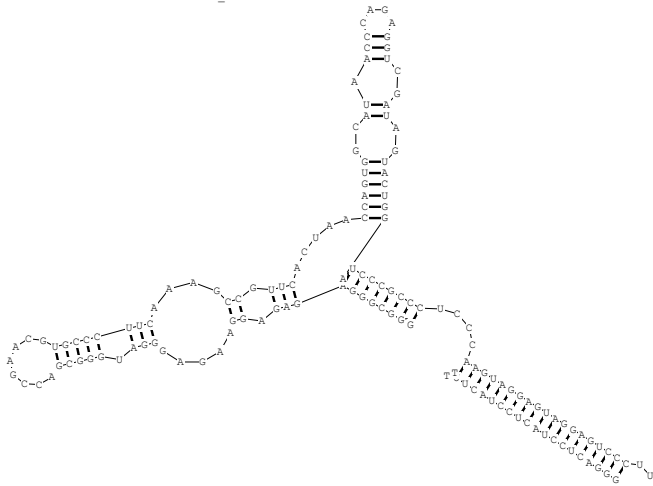
# 12-23-M-UCCC-si#8-S-BL/AS-dTdT

Structure #1 ENERGY = -76.2 \_



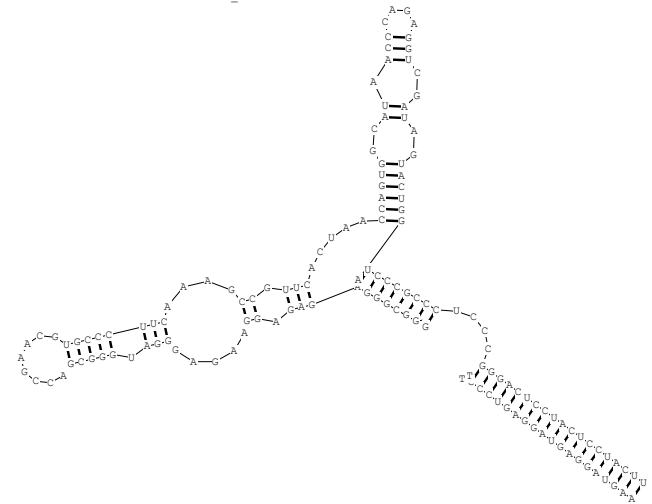
# 12-23-M-UCCC-si#9-AS-UU/S-dTdT

Structure #1 ENERGY = -78.5 \_



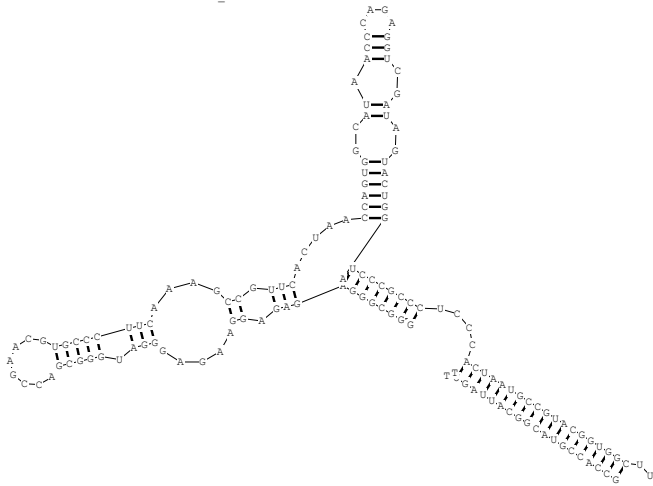
# 12-23-M-UCCC-si#9-S-BL/AS-dTdT

Structure #1 ENERGY = -78.1 \_



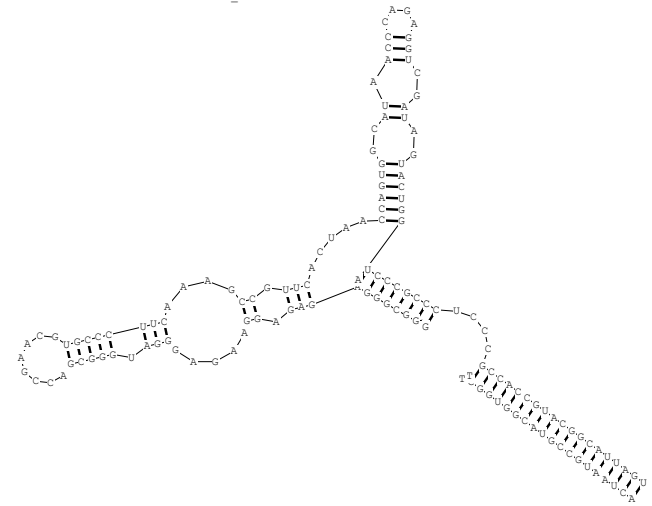
# 12-23-M-UCCC-si#10-AS-UU/S-dTdT

Structure #1 ENERGY = -78.7 \_



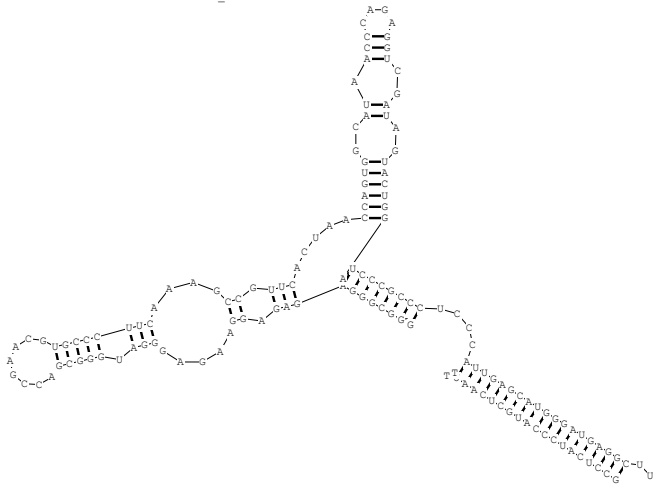
# 12-23-M-UCCC-si#10-S-BL/AS-dTdT

Structure #1 ENERGY = -78.3 \_



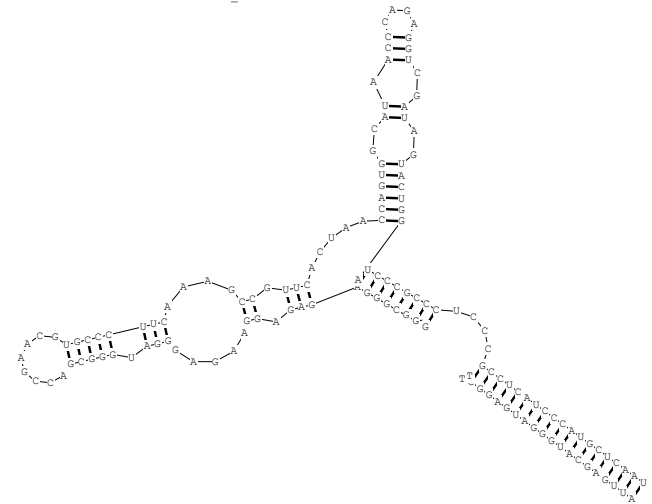
# 12-23-M-UCCC-si#11-AS-UU/S-dTdT

Structure #1 ENERGY = -78.2 \_



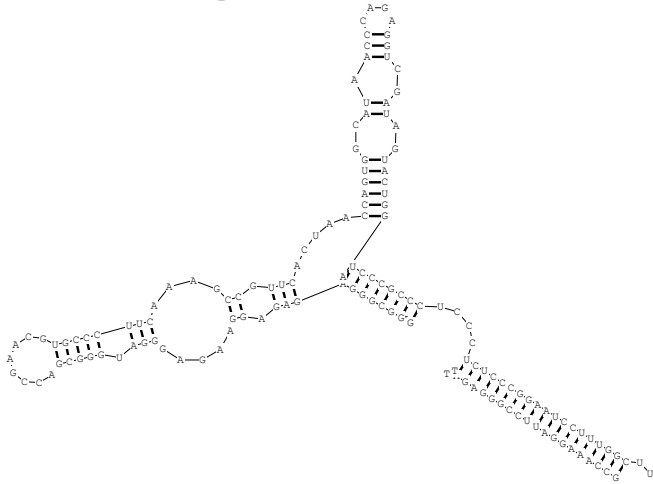
# 12-23-M-UCCC-si#11-S-BL/AS-dTdT

Structure #1 ENERGY = -77.8 \_



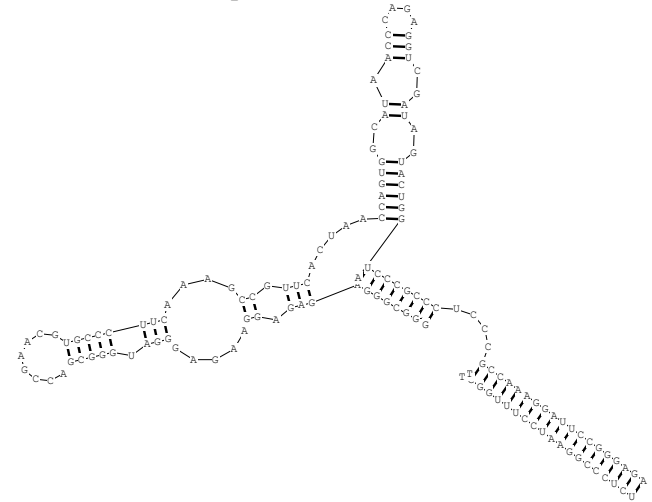
# 12-23-M-UCCC-si#12-AS-UU/S-dTdT

Structure #1 ENERGY = -79.7 \_



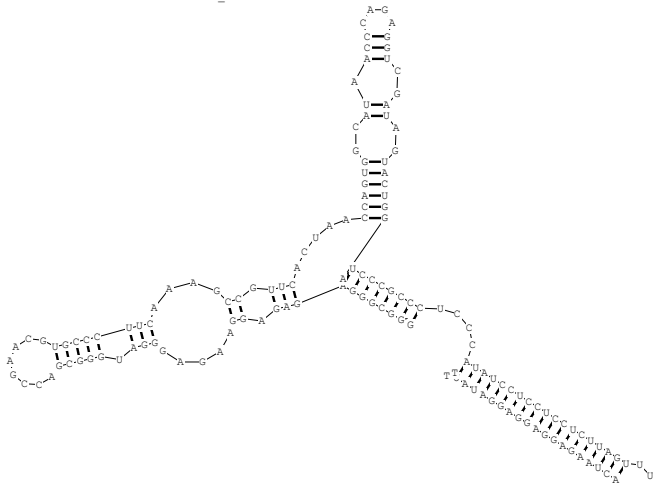
# 12-23-M-UCCC-si#12-S-BL/AS-dTdT

Structure #1 ENERGY = -79.1 \_



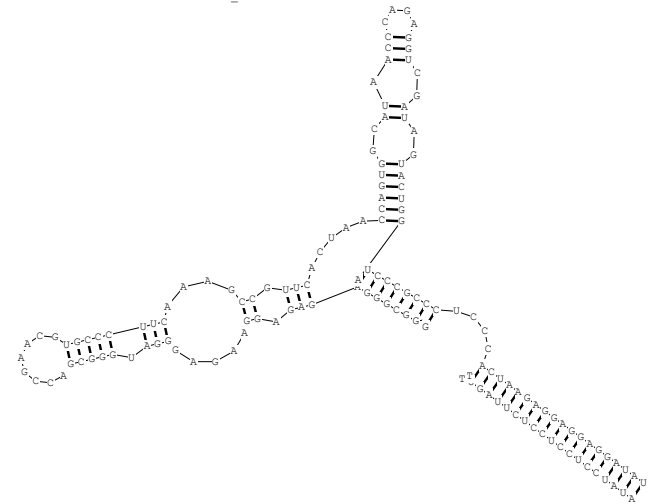
# 12-23-M-UCCC-si#13-AS-UU/S-dTdT

Structure #1 ENERGY = -73.8 \_



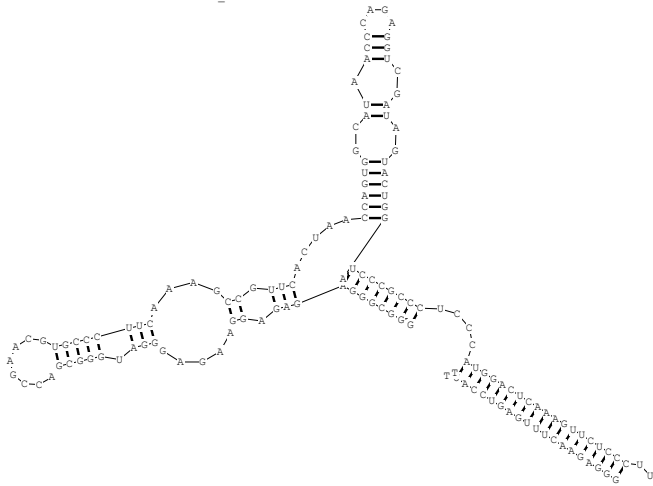
# 12-23-M-UCCC-si#13-S-BL/AS-dTdT

Structure #1 ENERGY = -73.7 \_



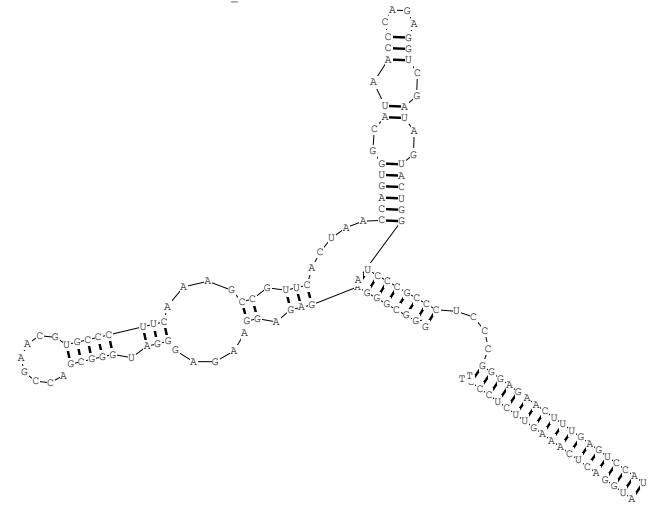
# 12-23-M-UCCC-si#14-AS-UU/S-dTdT

Structure #1 ENERGY = -75.7 \_



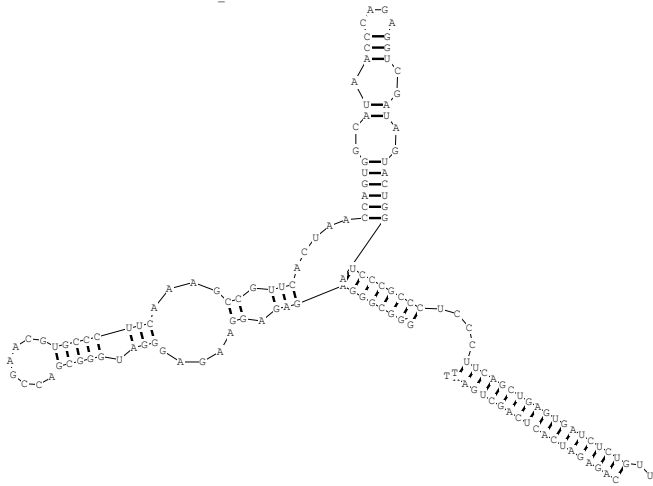
# 12-23-M-UCCC-si#14-S-BL/AS-dTdT

Structure #1 ENERGY = -75.3 \_



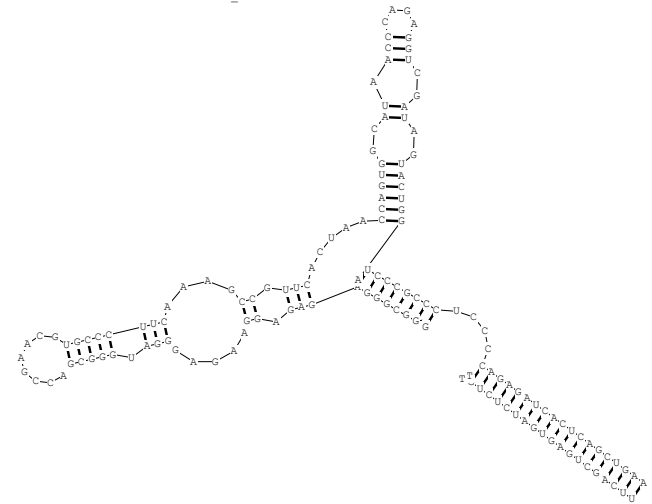
# 12-23-M-UCCC-si#15-AS-UU/S-dTdT

Structure #1 ENERGY = -75.6 \_



# 12-23-M-UCCC-si#15-S-BL/AS-dTdT

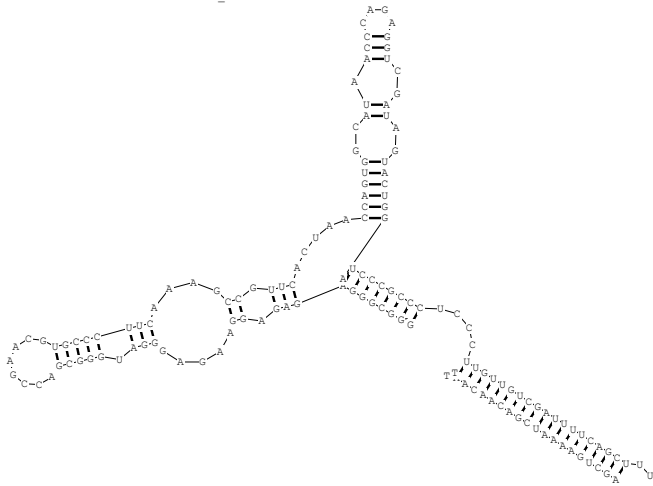
Structure #2 ENERGY = -75.2 \_





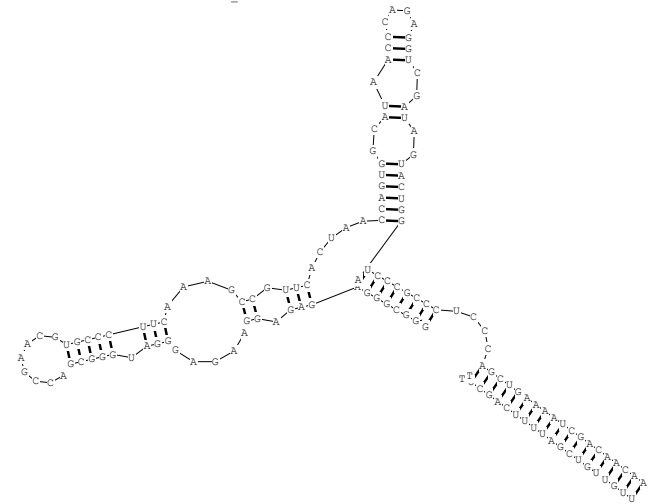
# 12-23-M-UCCC-si#16-AS-UU/S-dTdT

Structure #1 ENERGY = -69.6



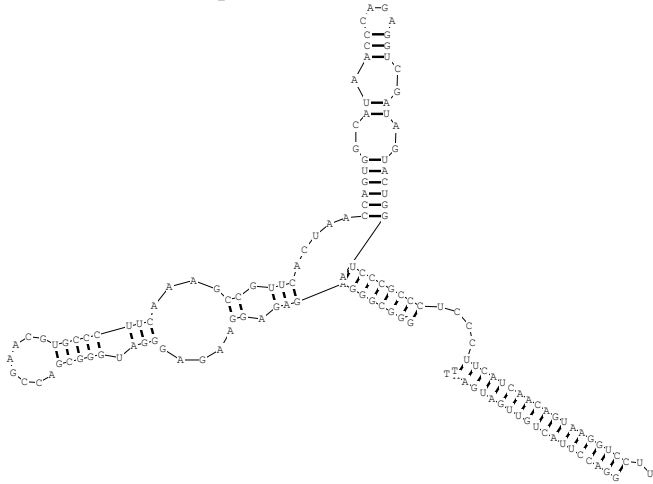
# 12-23-M-UCCC-si#16-S-BL/AS-dTdT

Structure #2 ENERGY = -69.3



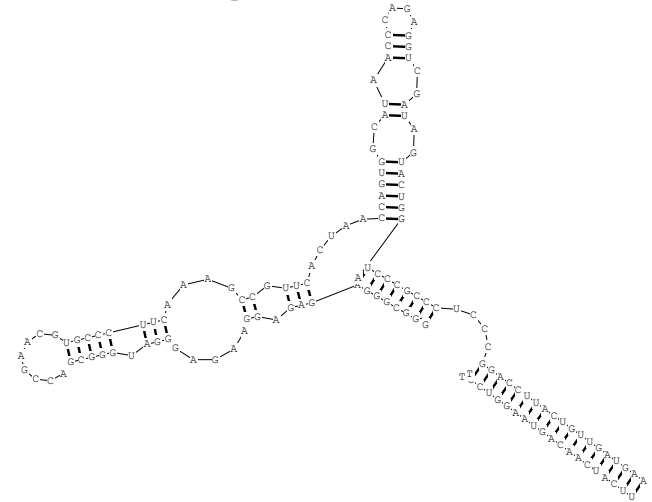
# 12-23-M-UCCC-si#17-AS-UU/S-dTdT

Structure #1 ENERGY = -73.7 \_



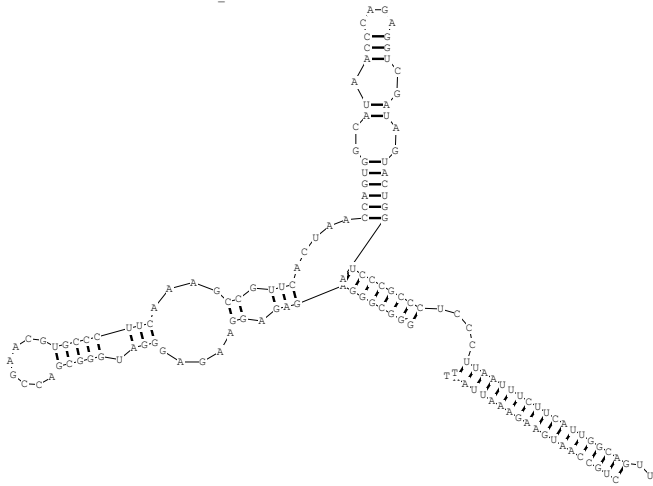
# 12-23-M-UCCC-si#17-S-BL/AS-dTdT

Structure #2 ENERGY = -73.1 \_



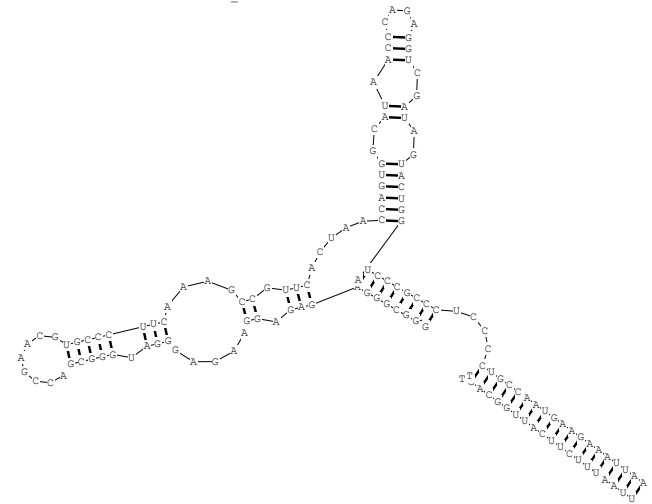
# 12-23-M-UCCC-si#18-AS-UU/S-dTdT

Structure #1 ENERGY = -68.0 \_



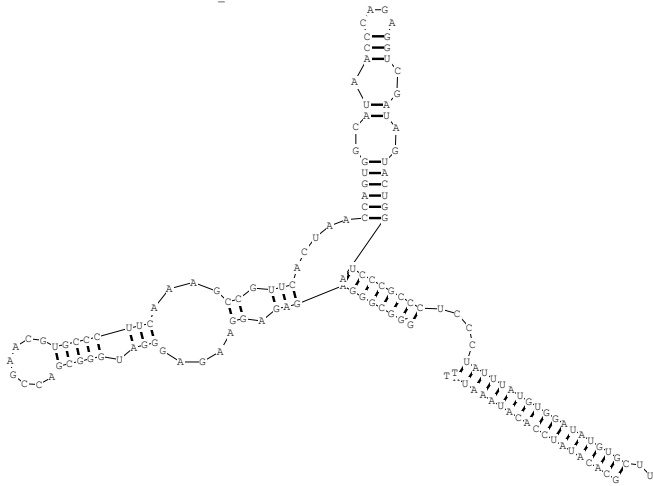
# 12-23-M-UCCC-si#18-S-BL/AS-dTdT

Structure #2 ENERGY = -67.6 \_



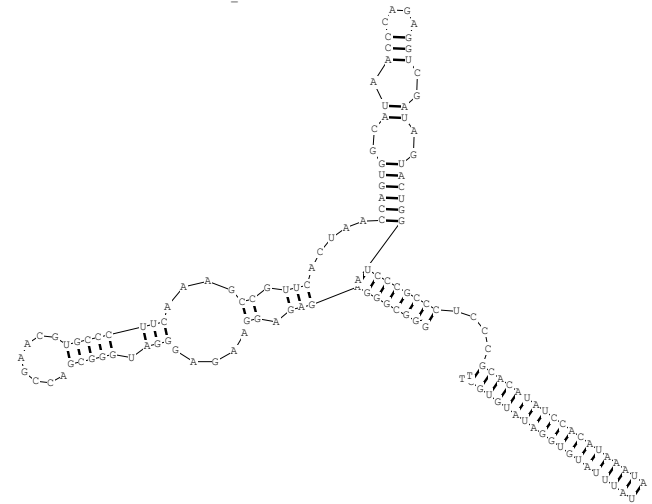
# 12-23-M-UCCC-si#19-AS-UU/S-dTdT

Structure #1 ENERGY = -69.7



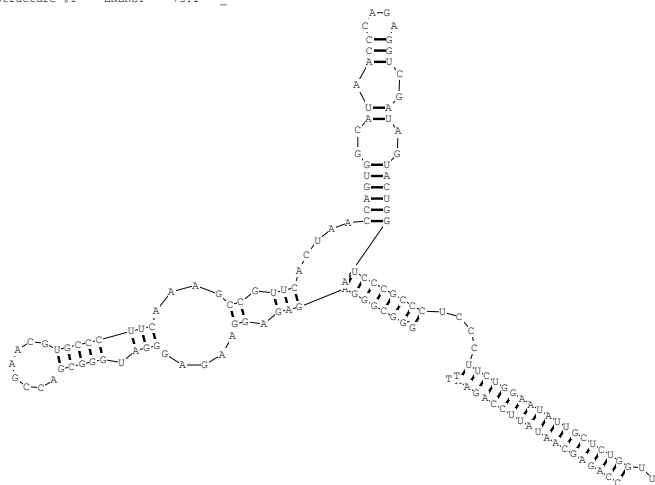
# 12-23-M-UCCC-si#19-S-BL/AS-dTdT

Structure #1 ENERGY = -69.1



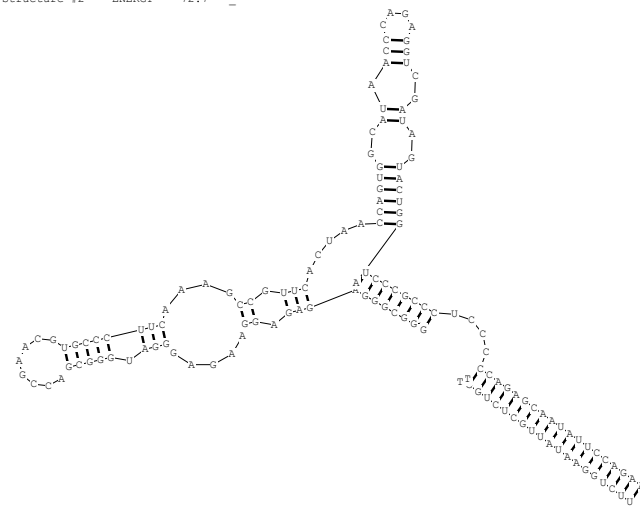
# 12-23-M-UCCC-si#20-AS-UU/S-dTdT

Structure #1 ENERGY = -73.1 \_



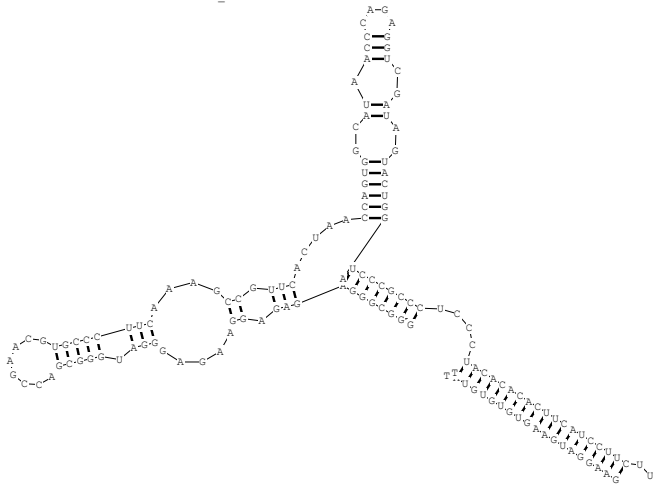
# 12-23-M-UCCC-si#20-S-BL/AS-dTdT

Structure #2 ENERGY = -72.7 \_



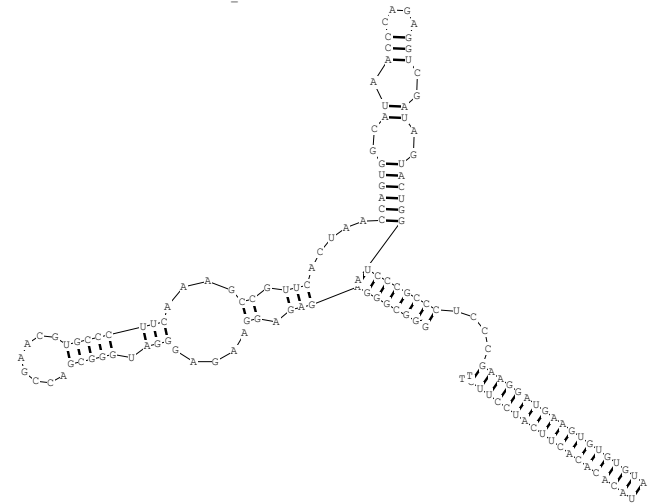
# 12-23-M-UCCC-si#21-AS-UU/S-dTdT

Structure #1 ENERGY = -73.8 \_



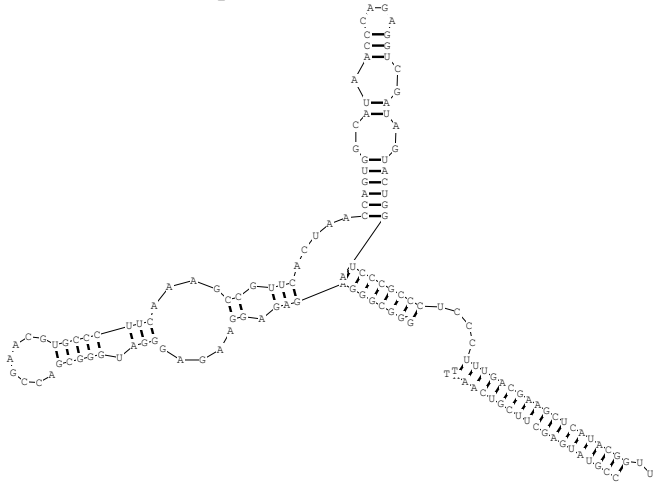
# 12-23-M-UCCC-si#21-S-BL/AS-dTdT

Structure #1 ENERGY = -73.2 \_



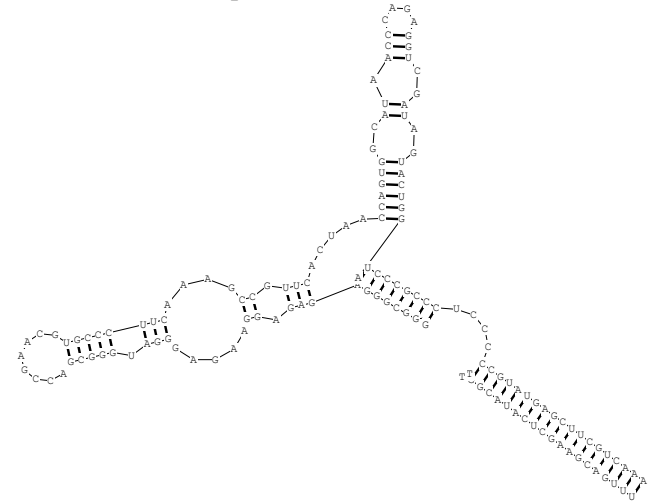
# 12-23-M-UCCC-si#22-AS-UU/S-dTdT

Structure #1 ENERGY = -73.7 \_



# 12-23-M-UCCC-si#22-S-BL/AS-dTdT

Structure #2 ENERGY = -73.3 \_

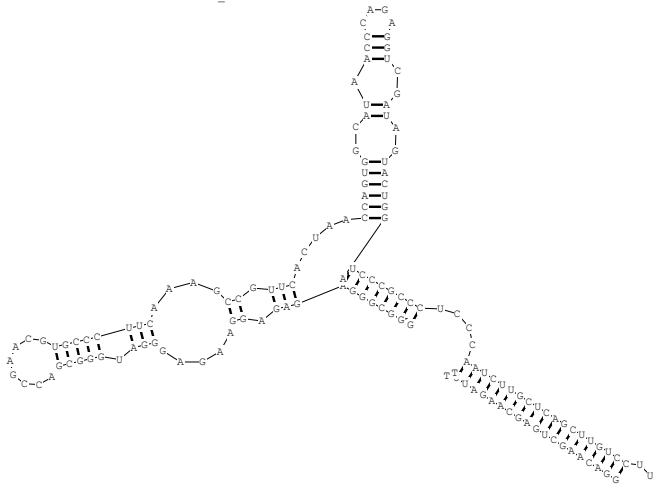






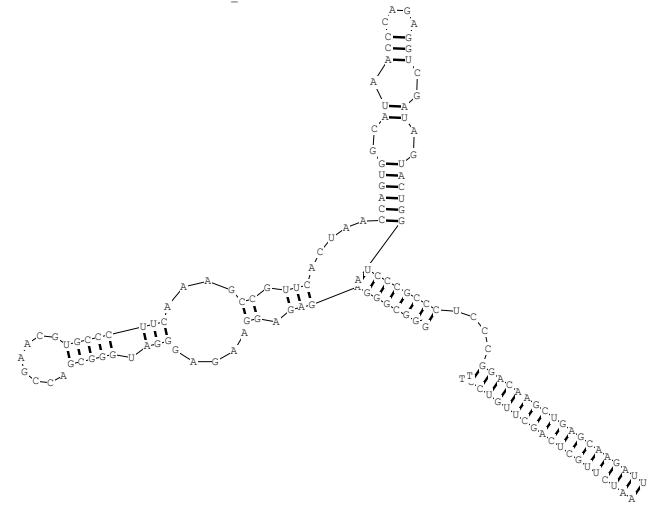
# 12-23-M-UCCC-si#24-AS-UU/S-dTdT

Structure #1 ENERGY = -75.5



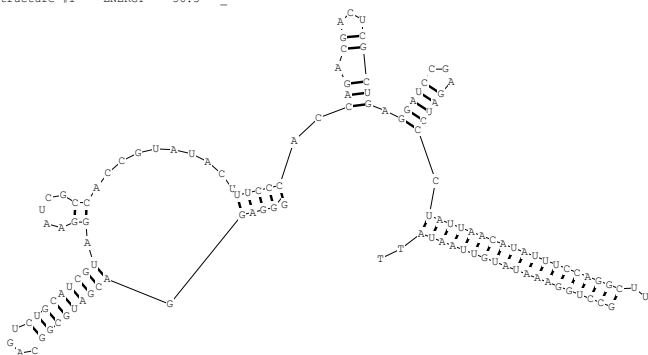
# 12-23-M-UCCC-si#24-S-BL/AS-dTdT

Structure #1 ENERGY = -75.1



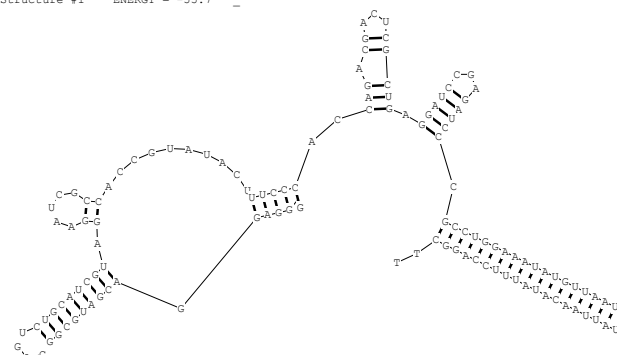
# OX40-si#25-AS-UU/S-dTdT

Structure #1 ENERGY = -56.3 \_



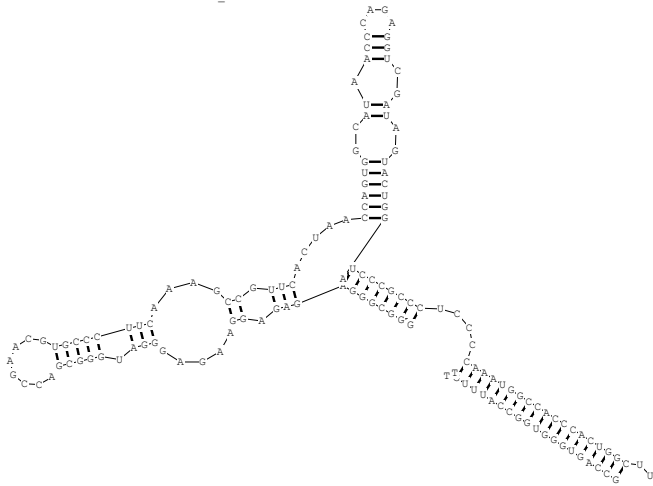
# OX40-si#25-S-BL/AS-dTdT

Structure #1 ENERGY = -55.7 \_



# 12-23-M-UCCC-si#26-AS-UU/S-dTdT

Structure #1 ENERGY = -81.6 \_



# 12-23-M-UCCC-si#26-S-BL/AS-dTdT

Structure #1 ENERGY = -80.8 \_

