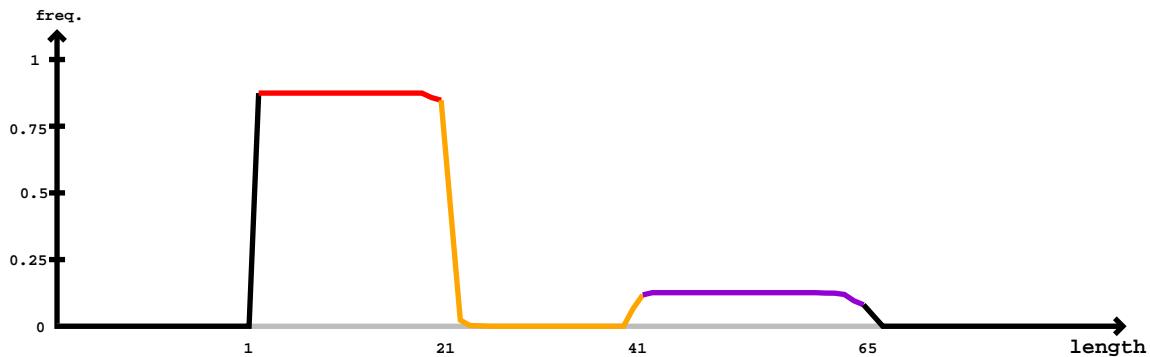
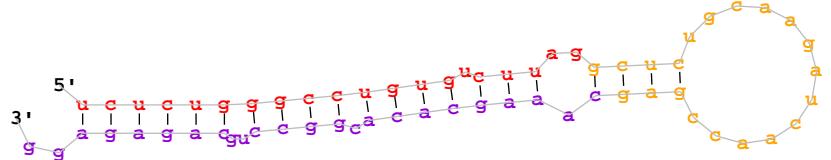


Provisional ID : 19_40707
 Score total : 2.4
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 2.1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 2357
 Mature read count : 2207
 Loop read count : 0
 Star read count : 150



Mature	Star	-3'	obs
			exp
			known
5' - aucuuuggcgauacacugccucucugggcucugugcuuaggcucugcaaga	aucaaaccgagcaaagcacacggccugcagagagg	c	reads
aucuuuggcgauacacugccucucugggcucugugcuuaggcucugcaaga	aacauaaccgagcaaggcacacggccugcagagagg	uc	mm
aucuuuggcgauacacugccucucugggcucugugcuuaggcucugcaaga	aaacauaaccgagcaaaggcacacggccugcagagagg	u	sample
.....(((((.....(((((((((.....))))))))))))....))....	z2_	
.....ucucuggggccuugugucuu.....		
.....ucucuggggccuugugucuuA.....	2	0
.....ucucuggggccuugugucuuC.....	1	1
.....ucucuggggccuugugucuuA.....	2	1
.....Cucucuggggccuugugucuuag.....	3	0
.....ucCucuggggccuugugucuuag.....	1	1
.....ucucuggggccuugugucuuCag.....	1	1
.....ucucuggggccuugugucuuag.....	98	0
.....ucucuggggccuugugucuuagg.....	1	1
.....ucucuggggccuugugucuuagg.....	1	1
.....Cucucuggggccuugugucuuagg.....	1	1
.....ucucuggggccuugugucuuagg.....	1	1
.....ucucuggggccuugugucuuagg.....	6	1
.....ucucuggggccuugugucuuagg.....	95	0
.....ucucuggggccuugugucuuagg.....	1	1
.....ucucuggggccuugugucuuaggU.....	1	1
.....ucucuggggccuugugucuuaggC.....	4	0
.....ucucuggggccuugugucuuaggA.....	6	1
.....ucucuggggccuugugucuuaggA.....	6	1
.....gcaaaggcacacggccugcagag.....	1	1
.....gcaaaggcacacggccugcagaga.....	3	0
.....gcaaaggcacacggccugcagagag.....	6	0
.....gcaaaggcacacggccugcagagagU.....	17	1
.....gcaaaggcacacggccugcagagagC.....	2	1
.....caaaggcacacggccugcagag.....	3	0
.....caaaggcacacggccugcagaga.....	7	0
.....caaaggcacacggccugcagag.....	2	0
.....caaaggcacacggccugcagagag.....	2	0
.....caaaggcacacggccugcagagagU.....	9	1
.....aaaggcacacggccugcagaga.....	1	0
.....aGagcacacggccugcagagag.....	2	1
.....ucucuggggccuugugucuu.....	17	0
			GDM

Mature**Star**

aucuuuggcgcaucacugcc <u>ucucuggggccugugucuuaggcucugcaaga</u> auc <u>accgag</u> caa <u>aggcacacggccugcagagagg</u> c <u>aggccucu</u> gccccuu <u>acucggcccc</u>	17	0	GDM
.....ucucuggggccugugucuu.....	7	1	GDM
.....ucucuggggccugugucuuC.....	17	0	GDM
.....ucucuggggccugugucuu.....	1	1	GDM
.....ucucuggggccugugucuuC.....	2	1	GDM
.....ucucuggggcc <u>ucugugucua</u>	9	0	GDM
.....ucucuggggcc <u>ucugugucua</u>	9	0	GDM
.....ucucuggggcc <u>ucugugucua</u>	9	0	GDM
.....ucucugggg <u>Uugugugucuuag</u>	1	1	GDM
.....G <u>cucuggggccugugucuuag</u>	1	1	GDM
.....ucuA <u>uggggccugugucuuag</u>	1	1	GDM
.....ucucuggggcc <u>ucugugucua</u> A.....	30	1	GDM
.....Ac <u>cucuggggccugugucuuag</u>	2	1	GDM
.....uA <u>cucuggggccugugucuuag</u>	2	1	GDM
.....ucucugggg <u>ccugugucua</u> Ag.....	1	1	GDM
.....ucucugggg <u>ccugugucua</u> Ag.....	3	1	GDM
.....ucucugggg <u>ccugugucua</u> Ag.....	5	1	GDM
.....ucucugggg <u>ccugugucua</u> Ag.....	1	1	GDM
.....ucu <u>Aggccugugucuuag</u>	2	1	GDM
.....ucucugg <u>Uccugugucuuag</u>	1	1	GDM
.....ucucugggg <u>ccugugucua</u> Cg.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugucuuag.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugucuuag.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugucuuA.....	3	1	GDM
.....ucucugggg <u>ccuA</u> ugucuuA.....	30	1	GDM
.....ucuc <u>Ggggc</u> ccugugucuuag.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	3	1	GDM
.....ucucugg <u>Agccugugucuuag</u>	1	1	GDM
.....ucucugggg <u>Agccugugucuuag</u>	1	1	GDM
.....ucucugggg <u>Agccugugucuuag</u>	490	0	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	3	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	30	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	1	1	GDM
.....ucucug <u>Agccugugucuuag</u>	1	1	GDM
.....ucucug <u>Agccugugucuuag</u>	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	490	0	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	490	0	GDM
.....ucucugggg <u>ccuA</u> ugugCuuag.....	3	1	GDM
.....ucuc <u>Aggcc</u> ugugucuuag.....	2	1	GDM
.....ucucugggg <u>Agccugugucuuag</u>	2	1	GDM
.....Ac <u>cucuggggccugugucuuag</u>	2	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	433	0	GDM
.....uc <u>Ccuggggccu</u> ugugucuuagg.....	2	1	GDM
.....Ac <u>cucuggggccu</u> ugugucuuagg.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuaggA.....	20	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	433	0	GDM
.....uA <u>cucuggggccu</u> ugugucuuagg.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	433	0	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	2	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	5	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	7	1	GDM
.....ucucugggg <u>Uccugugucuuagg</u>	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	7	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	4	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuaggU.....	2	1	GDM
.....ucuc <u>Cggcc</u> ugugucuuagg.....	5	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuagg.....	1	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuAagg.....	1	1	GDM
.....uc <u>Ccuggggccu</u> ugugucuuagg.....	2	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuaggA.....	20	1	GDM
.....Cc <u>cucuggggccu</u> ugugucuuagg.....	2	1	GDM
.....ucucugggg <u>ccuA</u> ugugCuuaggA.....	20	1	GDM
.....ucucuA <u>ggccu</u> ugugucuuagg.....	1	1	GDM

Mature**Star**

aucuuuggcgaucacugcc <u>ucucugggcuugugucuuaggcucugcaaga</u> aucacgg <u>caaagcacac</u> cgccug <u>cagagaggcag</u> gcucu	2	1	GDM
.....C <u>cucugggcuugugucuuagg</u>	1	1	GDM
.....uc <u>cucugggcCgugucuuagg</u>	5	1	GDM
.....uc <u>cucCgggccuugugucuuagg</u>	18	1	GDM
.....uc <u>cucugggcuugugucuuaggA</u>	6	0	GDM
.....uc <u>cucugggcuugugucuuaggC</u>	1	1	GDM
.....uc <u>cucugggcuugugucuuaggG</u>	6	0	GDM
.....uc <u>cucugggcuugugucuuaggA</u>	18	1	GDM
.....uc <u>cucugggcuugugucuuaggA</u>	18	1	GDM
.....uc <u>cucugggcuugugucuuaggA</u>	1	1	GDM
.....uc <u>cucugggcuugugucuuaggU</u>	4	1	GDM
.....uc <u>cucugggcuugugucuuaggU</u>	4	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	2	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	6	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	6	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	6	0	GDM
.....g <u>caAgcacac</u> cgccug <u>cag</u>	1	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	1	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	5	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	5	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	42	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	42	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	5	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	5	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	42	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	2	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	21	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	21	0	GDM
.....g <u>caaagcacac</u> Gggccug <u>cag</u>	1	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	21	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	7	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	7	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	3	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	4	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	4	0	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	2	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	17	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	17	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	1	1	GDM
.....g <u>caaagcacac</u> cgccug <u>cag</u>	17	1	GDM
.....aa <u>gcacac</u> cgccug <u>cag</u>	1	0	GDM
.....aa <u>gcacac</u> cgccug <u>cag</u>	2	1	GDM
.....aa <u>gcacac</u> cgccug <u>cag</u>	2	0	GDM
.....aa <u>gcacac</u> cgccug <u>cag</u>	2	0	GDM
.....aa <u>gcacac</u> cgccug <u>cag</u>	2	1	GDM
.....u <u>cucugggcuugugucuu</u>	1	0	Z3_
.....u <u>cucugggcuugugu</u>	1	1	Z3_
.....u <u>cucugggcuugCguuu</u>	2	1	Z3_
.....N <u>cucugggcuugugucuu</u>	1	1	Z3_
.....u <u>cucugggcuugugucu</u>	1	1	Z3_
.....u <u>cucugggcuugucuuA</u>	1	1	Z3_
.....u <u>cucugggcuugugucuu</u>	61	0	Z3_
.....u <u>cucugggcuugugucuuGG</u>	2	1	Z3_
.....u <u>cucugggcuugugucuuAG</u>	2	1	Z3_
.....u <u>cucugUGccuugugucuu</u>	1	1	Z3_
.....u <u>cucugggcUugugucuu</u>	1	1	Z3_
.....u <u>cucugggcuugugucu</u>	1	1	Z3_
.....u <u>cucugggcuugugucu</u>	1	1	Z3_
.....u <u>cucuAggccuugugucuu</u>	1	1	Z3_
.....u <u>cucugggcCgugucuu</u>	1	1	Z3_
.....u <u>cucugggcuugugucuu</u>	79	0	Z3_
.....u <u>cucugggcuugugucuuA</u>	4	1	Z3_
.....u <u>cucugggcuugugucuu</u>	4	1	Z3_
.....g <u>caaagcacac</u> cgccug <u>cag</u>	4	1	Z3_
.....g <u>caaagcacac</u> cgccug <u>cag</u>	1	0	Z3_

Mature**Star**

aucuuuggcgaucacugcc <u>ucucugggcuugugucuuaggcucugcaaga</u> aucacccgagcaaagcacacggccugcagagaggcagccucu <u>gccccuuuacucggcccc</u>	4	0	z3_
.....caaagcacacggccugcagaga.....	1	0	z3_
.....caaagcacacggccugcagagag.....	5	1	z3_
.....aaagcacacggccugcagag.....	1	0	z3_
.....aaagcacacggccugcagag.....	1	0	z3_
.....ucucugggcuugugucuu.....	11	0	z1_
.....ucucugggc <u>Cgugucuu</u>	1	1	z1_
.....ucucugggcuugugucuuu.....	10	0	z1_
.....ucucugggcuugugucuu <u>C</u>	2	1	z1_
.....ucucugggcuuguguc <u>U</u> ag.....	3	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	4	1	z1_
.....Ccucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>A</u>	10	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuug <u>Cgucuu</u> ag.....	2	1	z1_
.....uc <u>C</u> cucugggcuugugucuu <u>U</u> ag.....	2	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	309	0	z1_
.....ucucugggc <u>A</u> uugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggc <u>C</u> uugugucuu <u>U</u> ag.....	1	1	z1_
.....ucu <u>U</u> ugggcuugugucuu <u>U</u> ag.....	2	1	z1_
.....ucucugggcuug <u>G</u> cuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuuguguc <u>U</u> ag.....	2	1	z1_
.....ucucug <u>A</u> gcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucug <u>G</u> gcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggc <u>C</u> uugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	3	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	3	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	280	0	z1_
.....Ccucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>C</u> gg.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	17	1	z1_
.....u <u>G</u> ucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucuc <u>G</u> gggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>C</u> agg.....	1	1	z1_
.....ucucugggcuugug <u>C</u> cuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuug <u>C</u> uugugucuu <u>U</u> ag.....	2	1	z1_
.....Acucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggc <u>U</u> ucugugucuu <u>U</u> ag.....	2	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	5	1	z1_
.....ucucugggc <u>A</u> uugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugug <u>C</u> cuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....ucucugggcuugugucuu <u>U</u> ag.....	1	1	z1_
.....gcaaagcacacggccugcag.....	1	0	z1_
.....gcaaagcacacggccugcaga.....	1	0	z1_
.....gcaaagcacacggccugcagag.....	1	0	z1_
.....gcaaagcacacggccugcagaga.....	5	0	z1_
.....gcaaagcacacggccugcagag.....	3	0	z1_
.....gcaaagcacacggccugcagag <u>C</u>	6	1	z1_
.....gcaaagcacacggccugcagag <u>U</u>	53	1	z1_
.....caaagcacacggccugcagaga.....	8	0	z1_
.....caaagcacacggccugcagagag.....	4	0	z1_
.....caaagcacacggccugcagag <u>C</u>	2	1	z1_
.....caaagcacacggccugcagag <u>A</u>	1	1	z1_
.....caaagcacacggccugcagagagg.....	1	0	z1_
.....caaagcacacggccugcagag <u>U</u>	21	1	z1_
.....aaagcacacggccugcagag.....	1	0	z1_
.....aaagcacacggccugcagaga.....	3	0	z1_
.....aaagcacacggccugcagag.....	2	0	z1_
.....aaagcacacggccugcagag <u>G</u> gg.....	1	1	z1_
.....aaagcacacggccugcagag <u>U</u>	2	1	z1_