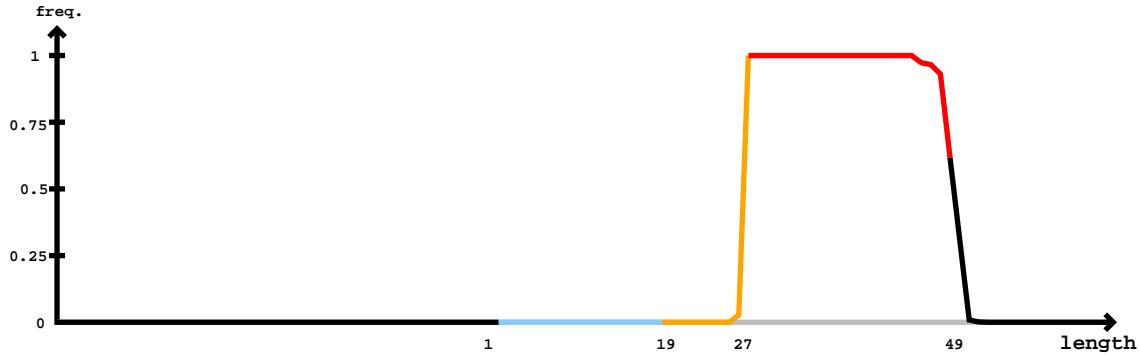
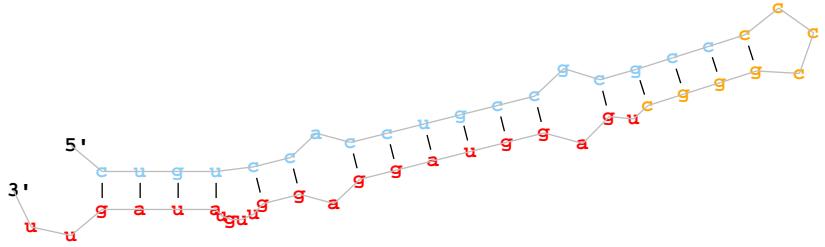


Provisional ID : 19\_39705  
 Score total : -1.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : -2.2  
 Score for cons. seed :  
 Total read count : 2342  
 Mature read count : 2342  
 Loop read count : 0  
 Star read count : 0



	Star	Mature	-3'	exp	known	
				reads	mm	sample
5'-	cucaucccugguccuccugguccugucugucugucgggu	cuguccaccugccgcccggcugagguaaggaggguuaaguu	gaggaggacacccaag			
	cucaucccugguccuccugguccugucugucugucgggu	cuguccaccugccgcccggcugagguaaggaggguuaaguu	gaggaggacacccaag			
	.....(((((.((.((.((.....))))).((((((.((((((.))))).))))))).((.))))))......)).....	.....cugagguaugUaggguuguaua.....		3	1	Z2_-
	.....cugagguaugUaggguuguaua.....	.....cugagguaugUaggguuguaau.....		11	1	Z2_-
	.....cugagguaugUaggguuguaau.....	.....cugagguaugUaggguuguaau.....		9	1	Z2_-
	.....ugagguauggaggguugua.....	.....ugagguauggaggguugua.....		1	0	Z2_-
	.....ugagguaugCaggguuguaau.....	.....ugagguaugCaggguuguaau.....		3	1	Z2_-
	.....ugagguaugAaggguuguaau.....	.....ugagguaugAaggguuguaau.....		1	1	Z2_-
	.....ugagguaugCaggguuguaauag.....	.....ugagguaugCaggguuguaauag.....		8	1	Z2_-
	.....ugagguaugaggguuguaauag.....	.....ugagguaugaggguuguaauag.....		2	0	Z2_-
	.....ugagguaugAaggguuguaauag.....	.....ugagguaugAaggguuguaauag.....		1	1	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		23	0	Z2_-
	.....ugagguaugCaggguuguaauagu.....	.....ugagguaugCaggguuguaauagu.....		91	1	Z2_-
	.....ugagguaugAaggguuguaauagu.....	.....ugagguaugAaggguuguaauagu.....		28	1	Z2_-
	.....ugagguaugaggguuguaauagC.....	.....ugagguaugaggguuguaauagC.....		2	1	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		1	1	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		1	1	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		12	1	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		39	0	Z2_-
	.....ugagguaugaggguuguaauagu.....	.....ugagguaugaggguuguaauagu.....		1	1	Z2_-
	.....ugagguaugaggguuguaauaguC.....	.....ugagguaugaggguuguaauaguC.....		6	1	Z2_-
	.....ugagguaugaggguuguaauaguA.....	.....ugagguaugaggguuguaauaguA.....		1	1	Z2_-
	.....ugagguaugCaggguuguaauagu.....	.....ugagguaugCaggguuguaauagu.....		78	1	Z2_-
	.....ugagguaugAaggguuguaauagu.....	.....ugagguaugAaggguuguaauagu.....		21	1	Z2_-
	.....ugagguaugaggguuguaauaguU.....	.....ugagguaugaggguuguaauaguU.....		7	1	Z2_-
	.....ugagguaugUaggguuguaauaguug.....	.....ugagguaugUaggguuguaauaguug.....		64	1	Z2_-
	.....ugagguaugUaggguuguaauagu.....	.....ugagguaugUaggguuguaauagu.....		3	1	Z2_-
	.....gagguaugUaggguuguaauaguug.....	.....gagguaugUaggguuguaauaguug.....		1	1	Z2_-
	.....cugagguaugUaggguuguaauagu.....	.....cugagguaugUaggguuguaauagu.....		2	1	Z3_-
	.....cugagguaugUaggguuguaauagu.....	.....cugagguaugUaggguuguaauagu.....		2	1	Z3_-
	.....ugagguaugCaggguuguaau.....	.....ugagguaugCaggguuguaau.....		7	1	Z3_-
	.....ugagguaugaggguuguaau.....	.....ugagguaugaggguuguaau.....		2	0	Z3_-

## Star

## Mature

cucaucccugguccuccuggucccccugucugucugucugggug <u>cu</u> g <u>u</u> cc <u>a</u> cc <u>u</u> g <u>cc</u> g <u>cc</u> cccc <u>gg</u> g <u>cc</u> u <u>g</u> agg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> agu <u>u</u> gaggaggacacccaaag	.....	.....	.....
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	1	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	1	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	4	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	7	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	17	0
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>C</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	7	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	37	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	30	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>C</u> .....	3	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	22	0
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	11	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	26	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>ug</u> .....	34	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> U.....	6	1
.....	.....	.....	Z3_
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag.....	3	1
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag.....	11	1
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag.....	11	1
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	12	1
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	12	1
.....	cugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	12	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	24	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	9	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua.....	3	0
.....	Ggagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua.....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	9	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	9	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua.....	3	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	24	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua.....	2	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	1	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua.....	2	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	2	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua.....	2	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	39	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	8	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	2	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	39	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	8	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	63	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	81	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> C.....	3	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	81	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	195	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>ag</u> .....	195	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>U</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	81	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> .....	2	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>C</u> .....	3	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>A</u> .....	1	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> .....	63	0
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> .....	195	1
.....	ugGgg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> .....	1	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> .....	63	0
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> C.....	9	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>u</u> A.....	9	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	83	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	1	1
.....	Ggagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	3	1
.....	ugaAg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	2	1
.....	ugagg <u>u</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	69	1
.....	ugagg <u>u</u> Ag <u>g</u> agg <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	1	1
.....	ugagg <u>u</u> ag <u>g</u> agg <u>u</u> u <u>g</u> ua <u>u</u> ag <u>uu</u> .....	250	1
.....	.....	.....	GDM

## Star

## Mature

cucaucccugguccuccuggucccccugucugucugucgggu <u>cuguccaccugccgcgc</u> ccccgggc <u>ugagguaaggagguaauaguu</u> gaggaggacacccaag	.....	.....	.....
.....	.....	.....	9 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	162 0 GDM
.....	.....	.....	162 0 GDM
.....	.....	.....	9 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	69 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	250 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	83 1 GDM
.....	.....	.....	3 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	250 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	83 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	69 1 GDM
.....	.....	.....	9 1 GDM
.....	.....	.....	162 0 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	3 1 GDM
.....	.....	.....	6 0 GDM
.....	.....	.....	128 1 GDM
.....	.....	.....	1 1 GDM
.....	.....	.....	3 1 GDM
.....	.....	.....	6 0 GDM
.....	.....	.....	128 1 GDM
.....	.....	.....	128 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	13 1 GDM
.....	.....	.....	13 1 GDM
.....	.....	.....	13 1 GDM
.....	.....	.....	13 1 GDM
.....	.....	.....	8 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	8 1 GDM
.....	.....	.....	2 1 GDM
.....	.....	.....	8 1 GDM
.....	.....	.....	3 1 GDM
.....	.....	.....	7 1 Z1_
.....	.....	.....	4 1 Z1_
.....	.....	.....	1 1 Z1_
.....	.....	.....	4 1 Z1_
.....	.....	.....	4 1 Z1_
.....	.....	.....	2 0 Z1_
.....	.....	.....	2 1 Z1_
.....	.....	.....	2 1 Z1_
.....	.....	.....	5 1 Z1_
.....	.....	.....	1 1 Z1_
.....	.....	.....	1 0 Z1_
.....	.....	.....	3 1 Z1_
.....	.....	.....	89 1 Z1_
.....	.....	.....	29 1 Z1_
.....	.....	.....	25 0 Z1_
.....	.....	.....	1 1 Z1_
.....	.....	.....	2 1 Z1_
.....	.....	.....	66 1 Z1_
.....	.....	.....	8 1 Z1_
.....	.....	.....	50 0 Z1_
.....	.....	.....	23 1 Z1_
.....	.....	.....	26 1 Z1_
.....	.....	.....	2 1 Z1_
.....	.....	.....	87 1 Z1_
.....	.....	.....	10 1 Z1_
.....	.....	.....	2 0 Z1_
.....	.....	.....	4 1 Z1_
.....	.....	.....	1 1 Z1_

**Star**

**Mature**

cucaauccugguccuccugguccucugucugucugucgggucuguccaccugccgcgc**ccccgggc**ugagguaaggagguaauaguu**gaggagggacacccaa**g  
.....ugagguaag**Uagguauguaauaguuga**.....

4

1

z1\_