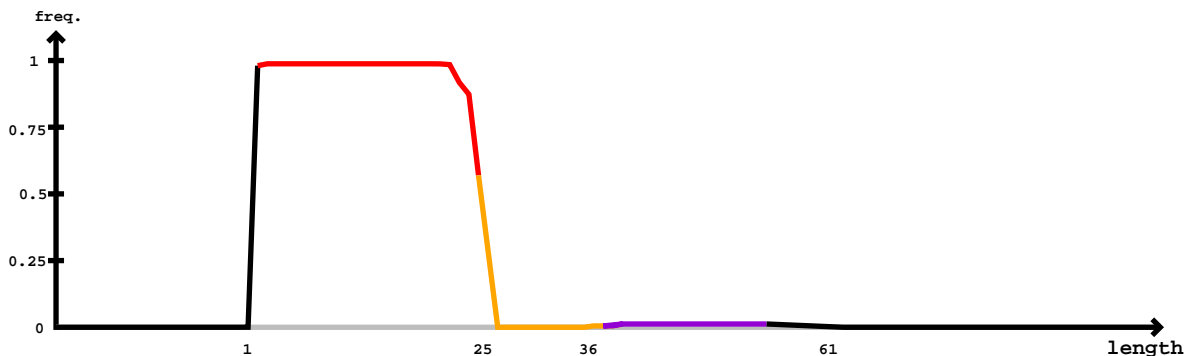
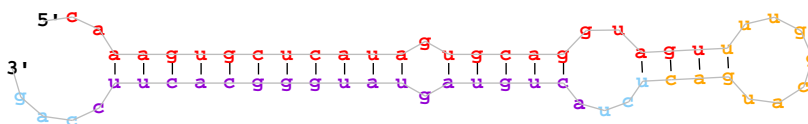


Provisional ID : X_45361
 Score total : 2.1
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.8
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 4130
 Mature read count : 4079
 Loop read count : 0
 Star read count : 51



Mature **Star**

5' -	obs	reads	mm	sample
gauuggguccuaguaguac	exp	1	1	Z2_
caaaagugcucuauagugcagguagu	known	2	0	Z2_
uuuggcaugacucua		1	1	Z2_
cuguguaugggcacuu		1	1	Z2_
cagucucucuggaua		2	1	Z2_
acaaucucucugugauggaga		24	0	Z2_
gauuggguccuaguaguac		5	1	Z2_
caaaagugcucuauagugcagguagu		1	1	Z2_
uuuggcaugacucua		148	0	Z2_
cuguguaugggcacuu		1	1	Z2_
cagucucucuggaua		7	1	Z2_
acaaucucucugugauggaga		11	1	Z2_
gauuggguccuaguaguac		2	1	Z2_
caaaagugcucuauagugcagguagu		7	1	Z2_
uuuggcaugacucua		2	1	Z2_
cuguguaugggcacuu		1	1	Z2_
cagucucucuggaua		3	1	Z2_
acaaucucucugugauggaga		1	1	Z2_
gauuggguccuaguaguac		28	0	Z2_
caaaagugcucuauagugcagguagu		1	1	Z2_
uuuggcaugacucua		2	1	Z2_
cuguguaugggcacuu		2	1	Z2_
cagucucucuggaua		1	1	Z2_
acaaucucucugugauggaga		257	1	Z2_
gauuggguccuaguaguac		1	0	Z2_
caaaagugcucuauagugcagguagu		2	1	Z2_
uuuggcaugacucua		2	1	Z2_
cuguguaugggcacuu		2	1	Z2_
cagucucucuggaua		2	1	Z2_
acaaucucucugugauggaga		2	1	Z2_

Mature

Star

gaaugggucuuaguagucacaaagugcucacauagugcagguaguuuuggcaugacucacuguaugggcacuucagacuucuggauaacaaucucuuguugauggaga

.....acuguaguauugggcacuuc.....	2	0	Z1_
.....caaagugUucacauagugcaggu.....	1	1	Z1_
.....caaagugcucacauagugcaggu.....	23	0	Z1_
.....caaagugcucacauagugcaggC.....	2	1	Z1_
.....caaagugcuUauagugcaggu.....	2	1	Z1_
.....cCaaagugcucacauagugcaggu.....	1	1	Z1_
.....caaagugcucacagugcaggu.....	1	1	Z1_
.....Naaagugcucacauagugcaggu.....	1	1	Z1_
.....caaagugcucacauagugcaggu.....	24	0	Z1_
.....caaagugcuUauagugcagguag.....	2	1	Z1_
.....Uaaagugcucacauagugcagguag.....	1	1	Z1_
.....caaagugcucacauagugcagguGg.....	1	1	Z1_
.....caaagugcucacauagugcagguU.....	1	1	Z1_
.....cCaaagugcucacauagugcagguag.....	2	1	Z1_
.....caaagugcucacauagugcGggguag.....	3	1	Z1_
.....caaagugcucacauGgugcagguag.....	1	1	Z1_
.....caaagugcucacauaguUcagguag.....	2	1	Z1_
.....caaagugcucGauagugcagguag.....	2	1	Z1_
.....caaagugcCcauagugcagguag.....	1	1	Z1_
.....caaagugcucacauagugcagguA.....	11	1	Z1_
.....caaagCgcucacauagugcagguag.....	1	1	Z1_
.....caaagugcucacauagugcagguag.....	197	0	Z1_
.....caaagGgcucacauagugcagguag.....	1	1	Z1_
.....caaagugcuUauagugcagguagu.....	2	1	Z1_
.....caaagugcCcauagugcagguagu.....	2	1	Z1_
.....caaagugcucacauagCgcagguagu.....	1	1	Z1_
.....caaagugcucacauagugcagguCu.....	2	1	Z1_
.....caaagugcucacauGgugcagguagu.....	1	1	Z1_
.....caaagugcucacauagugcagguagu.....	145	0	Z1_
.....caaagugcAcauagugcagguagu.....	1	1	Z1_
.....caaagugcucacauagugcagguagA.....	437	1	Z1_
.....caaagugUucacauagugcagguagu.....	1	1	Z1_
.....Uaaagugcucacauagugcagguagu.....	1	1	Z1_
.....caaagugcucacauagugcagguagG.....	7	1	Z1_
.....caaagugcucacauagugcagguagC.....	5	1	Z1_
.....aaagugcucacauagugcagguagu.....	1	0	Z1_
.....Caagugcucacauagugcagguagu.....	2	1	Z1_
.....ucuaacuguaugggcacu.....	1	0	Z1_
.....ucuaacuguaugggcacuuc.....	2	0	Z1_
.....acuguaguauugggcacuuU.....	1	1	Z1_
.....acuguaguauugggcacuuc.....	8	0	Z1_
.....acuguaguauugggcacuucc.....	1	0	Z1_
.....caaagugcucacauagugUag.....	1	1	GDM
.....caaagugcucacauagugcagg.....	5	0	GDM
.....caaagugcucacauagugUagg.....	5	1	GDM
.....caaagugcucacauagugUagg.....	5	1	GDM
.....caaagugcucacauagugcagg.....	5	0	GDM
.....caaagugcucacauagugcaggC.....	12	1	GDM
.....caaagugcucacauagugcaggAu.....	2	1	GDM
.....caaagugcucacauagugcaggA.....	4	1	GDM
.....caaagugcucacauagugcaggC.....	12	1	GDM
.....caaagugcucacauagugcaggu.....	149	0	GDM
.....caaagugcucacauagugcaggAu.....	2	1	GDM
.....caaagugAucauagugcaggu.....	1	1	GDM
.....caaagugcucacagugcaggu.....	3	1	GDM
.....caaagugcucacauaguAcaggu.....	2	1	GDM
.....caaagugcucacauagugcaggA.....	4	1	GDM
.....caaagugcucacagugcaggu.....	3	1	GDM
.....caaagugcuUauagugcaggu.....	1	1	GDM
.....caaagugcucacauagugcaggu.....	149	0	GDM
.....caaagugcCcauagugcaggu.....	1	1	GDM
.....caaagugcucacauagugcaggC.....	12	1	GDM
.....Uaaagugcucacauagugcaggu.....	7	1	GDM
.....caaagugcucacauagugcaggu.....	149	0	GDM
.....Uaaagugcucacauagugcaggu.....	7	1	GDM
.....caaagugcucacauagCgcaggu.....	2	1	GDM
.....caaagugcucacauagugcGggua.....	1	1	GDM

Mature

Star

gaaugggucuuaguagucacaaagugcucuuagugcagguaguuuuggcaugacucucacuguaugggcaccuuccaguacucuuuggauaacaaucucuugugauggaga

..... caaagugcuUauagugcagguag.....	4	1	GDM
..... caaagugcucaCagugcagguag.....	10	1	GDM
..... cGaaugucucuuagugcagguag.....	1	1	GDM
..... caaGugucucuuagugcagguag.....	1	1	GDM
..... caaagugcucuuagugcCggua.....	1	1	GDM
..... caaagugcucuuagugcagguag.....	87	0	GDM
..... caaagugcAcauagugcagguag.....	1	1	GDM
..... caaagugcucuuagCgcagguag.....	2	1	GDM
..... caaagugcucuuagugUagguag.....	2	1	GDM
..... caaagugcuUauagugcagguag.....	4	1	GDM
..... caaagugcucuuagugUagguag.....	2	1	GDM
..... caaagugcucuuagCagugcagguag.....	10	1	GDM
..... caaagugcucuuagCagugcagguag.....	10	1	GDM
..... caaagugcucuuagugcagguag.....	87	0	GDM
..... caaagugcucuuagugcagguG.....	2	1	GDM
..... caaagugcuUauagugcagguag.....	4	1	GDM
..... caaagugcucuuagugcagAua.....	2	1	GDM
..... Uaaagugcucuuagugcagguag.....	2	1	GDM
..... caaagugcucuuagugcagguag.....	87	0	GDM
..... caaagugcucuuagugcagguG.....	2	1	GDM
..... caaagugcucuuagugUagguag.....	2	1	GDM
..... Uaaagugcucuuagugcagguag.....	22	1	GDM
..... caaaguAcucuuagugcagguag.....	1	1	GDM
..... caaagugcucuuagCgcagguag.....	2	1	GDM
..... caaagugcucuuagugcaggGag.....	2	1	GDM
..... caaagugcucuuagugcagguGg.....	3	1	GDM
..... caaagugcucuuGgugcagguag.....	1	1	GDM
..... caaagugcucuuagugcaggCag.....	1	1	GDM
..... caaagugcucuuagugcagguU.....	7	1	GDM
..... caaagugcucuuagugUagguag.....	2	1	GDM
..... caaagugcucuuagugcagguag.....	550	0	GDM
..... cGaaugucucuuagugcagguag.....	1	1	GDM
..... caaagugcucGuagugcagguag.....	3	1	GDM
..... caaagugcucuuagugcagguag.....	550	0	GDM
..... caaagugcucuuagugcagguCg.....	6	1	GDM
..... caaagugcucuuagugcagguA.....	37	1	GDM
..... caaagugcucuuagCcagguag.....	1	1	GDM
..... caaagugcucuuagugcagguC.....	3	1	GDM
..... caaagugcucuuagugcagguag.....	9	1	GDM
..... caaagugcucuuagugcagguGg.....	3	1	GDM
..... caaagugcCcauagugcagguag.....	2	1	GDM
..... caaagugcCcauagugcagguag.....	2	1	GDM
..... caaagugcuUauagugcagguag.....	19	1	GDM
..... caaagugcucuuagugcUggua.....	2	1	GDM
..... caaagugcuAauagugcagguag.....	1	1	GDM
..... Aaaagugcucuuagugcagguag.....	2	1	GDM
..... caaagugcucuuagugcagAua.....	1	1	GDM
..... caUagugcucuuagugcagguag.....	1	1	GDM
..... caaagCgucuuagugcagguag.....	2	1	GDM
..... caGagugcucuuagugcagguag.....	4	1	GDM
..... Uaaagugcucuuagugcagguag.....	22	1	GDM
..... caaagugcucuuagugcagguC.....	3	1	GDM
..... caaagugcucuuagugcagguU.....	7	1	GDM
..... Uaaagugcucuuagugcagguag.....	22	1	GDM
..... caaGgugcucuuagugcagguag.....	3	1	GDM
..... caaagugcucuuagugcagguA.....	37	1	GDM
..... caaagugcucuuagugcagguag.....	550	0	GDM
..... caaagugcucuuagCgcagguag.....	2	1	GDM
..... caGagugcucuuagugcagguag.....	4	1	GDM
..... caaagugcucGuagugcagguag.....	3	1	GDM
..... caaagugcucuuagugcagguU.....	7	1	GDM
..... caaagugcuUauagugcagguag.....	19	1	GDM
..... caaagugcucuuagugcagguA.....	37	1	GDM
..... caaagugcucuuagugcUggua.....	2	1	GDM
..... caaagugcucuuAagugcagguag.....	1	1	GDM
..... caaUgugcucuuagugcagguag.....	1	1	GDM
..... caaagugcucuuagugcagguag.....	9	1	GDM
..... caaGgugcucuuagugcagguag.....	3	1	GDM
..... caGagugcucuuagugcagguag.....	4	1	GDM
..... caaagugcuUauagugcagguag.....	19	1	GDM

Mature

Star

gauuggguc <u>ca</u> uag <u>ua</u> c <u>caa</u> agug <u>cu</u> cauagugcagguag <u>uu</u> uggcaugac <u>uc</u> uacug <u>ua</u> guaggc <u>ac</u> uu <u>cc</u> ag <u>ua</u> cu <u>cu</u> ugg <u>ua</u> a <u>aca</u> aa <u>uc</u> u <u>cu</u> gu <u>u</u> g <u>ag</u> g <u>aga</u>			
..... caaagugcucauagCgcagguag.....	1	1	Z3_
..... caaagugcucauagugcagguag.....	106	0	Z3_
..... caaagugcucauagugUagguag.....	1	1	Z3_
..... caaagugcucauagugcagguat.....	1	1	Z3_
..... caaagugcucaCagugcagguag.....	4	1	Z3_
..... caaagugcucauagugcagguGg.....	3	1	Z3_
..... caaaguAcucauagugcagguag.....	1	1	Z3_
..... caaagugcucauaAugcagguag.....	1	1	Z3_
..... caaagugcuUauagugcagguag.....	4	1	Z3_
..... caaagugcucauagugcagguA <u>u</u>	1	1	Z3_
..... caaagugcucauagugcagguagG.....	5	1	Z3_
..... caaagugcucauagugcagguagC.....	4	1	Z3_
..... caaagugcucauagugcagguagA.....	208	1	Z3_
..... caaagugcucauagugcagguagu.....	45	0	Z3_
..... caaagugcucauagugcagguagA <u>u</u>	1	1	Z3_
..... acuguaguaggc <u>ac</u> uuU.....	1	1	Z3_
..... acuguaguaggc <u>ac</u> uu <u>uc</u>	1	0	Z3_