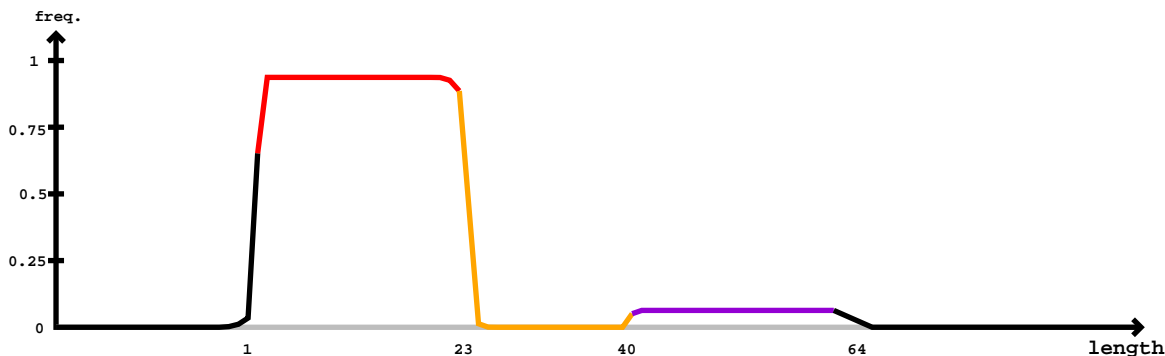
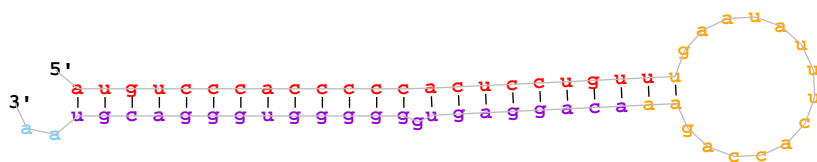


Provisional ID : 2\_6919  
 Score total : 1073  
 Score for star read(s) : 3.9  
 Score for read counts : 1064.6  
 Score for mfe : 2.9  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 2100  
 Mature read count : 1967  
 Loop read count : 0  
 Star read count : 133



**Mature Star**

5'	3'	obs	exp	known	reads	mm	sample
uguguucccuauccuccuu <u>auguccacccccacuccguuu</u> ugaauuuuucaccagaaacaggaguggggggugggacguaaggaggaugggggaaagaacaucauccuaa					1	1	Z2_
uguguucccuauccuccuu <u>auguccacccccacuccguuu</u> ugaauuuuucaccagaaacaggaguggggggugggacguaaggaggaugggggaaagaacaucauccuaa					2	0	Z2_
uguguucccuauccuccuu <u>auguccacccccacuccguuu</u> ugaauuuuucaccagaaacaggaguggggggugggacguaaggaggaugggggaaagaacaucauccuaa					1	0	Z2_
.....((.....)).....					2	1	Z2_
.....uuau <u>uguccaUccccacuccg</u> .....					4	0	Z2_
.....uuau <u>uguccacccccacuccgu</u> .....					1	1	Z2_
.....uuau <u>uguccacccccacuccgA</u> .....					7	0	Z2_
.....u <u>auguccacccccacuccg</u> .....					76	0	Z2_
.....u <u>auguccacccccacuccuA</u> .....					1	1	Z2_
.....u <u>auguccacccccacuccgu</u> .....					1	1	Z2_
.....u <u>auguccacccccacuccguu</u> .....					11	0	Z2_
.....u <u>auguccacccccacuccguuA</u> .....					4	1	Z2_
.....u <u>uguccacccccacuccguu</u> .....					8	0	Z2_
.....u <u>uguccacccccacuccguuu</u> .....					24	0	Z2_
.....u <u>uguccacccccacuccguuA</u> .....					1	1	Z2_
.....u <u>uguccacccccacuccguCu</u> .....					1	1	Z2_
.....acaggaguggggggugggacgu.....					6	0	Z2_
.....acaggaguggggggugggacgC.....					2	1	Z2_
.....acaggaguggggggugggacgu.....					1	1	Z2_
.....caggaguggggggugggacgu.....					1	0	Z2_
.....cuu <u>auguccacccccacuccgC</u> .....					1	1	GDM
.....cuu <u>auguccacccccacuccgu</u> .....					2	0	GDM
.....cuu <u>auguccacccccacuccguu</u> .....					1	0	GDM
.....uuau <u>uguccacccccacuccu</u> .....					1	0	GDM
.....uuau <u>uguccacccccacuccgA</u> .....					2	1	GDM
.....uuau <u>uguccacccccacuccguAu</u> .....					1	1	GDM
.....u <u>augAccccacccccacuccg</u> .....					1	1	GDM
.....u <u>auguccacccccacuccg</u> .....					4	0	GDM
.....u <u>auguccacccccacuccg</u> .....					1	1	GDM
.....u <u>auguccacccccacuccg</u> .....					4	0	GDM

Mature

Star

uguguucccuauccuccuuauguccacccccacuccuguuuugaauuuuuaccagaaacaggagugggggggggacguaaggaggaugggggaaagaacaucauccuaa

.....u <u>auguccacccccacuccug</u> .....	4	0	GDM
.....u <u>auguccacccccacAccugu</u> .....	1	1	GDM
.....u <u>auguccacccccacuccugC</u> .....	1	1	GDM
.....u <u>auguccacccccacuccugu</u> .....	11	0	GDM
.....u <u>auguccacccccacuccugu</u> .....	11	0	GDM
.....u <u>auguccacccccacuccugu</u> .....	11	0	GDM
.....u <u>auguccacccccacuccuguu</u> .....	3	0	GDM
.....u <u>auguccacccccacuccuguA</u> .....	4	1	GDM
.....u <u>auguccacccccacuccuguA</u> .....	4	1	GDM
..... <u>auguccacccccacuccug</u> .....	2	0	GDM
..... <u>auguccacccccacuccug</u> .....	2	0	GDM
..... <u>auguccacccccacuccugu</u> .....	25	0	GDM
..... <u>auguccacccccacuccugu</u> .....	25	0	GDM
..... <u>auguccacccccacuccugC</u> .....	1	1	GDM
..... <u>auguccacccccacuccugu</u> .....	25	0	GDM
..... <u>augCccacccccacuccuguu</u> .....	3	1	GDM
..... <u>auguccaccccGcacuccuguu</u> .....	1	1	GDM
..... <u>Guguccacccccacuccuguu</u> .....	3	1	GDM
..... <u>auguccGccccacuccuguu</u> .....	2	1	GDM
..... <u>auguccacccccUuccuguu</u> .....	3	1	GDM
..... <u>auguccacccccacuccugC</u> .....	19	1	GDM
..... <u>aCguccacccccacuccuguu</u> .....	2	1	GDM
..... <u>auguccacccccacuccugCu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguu</u> .....	475	0	GDM
..... <u>auguccacccccacuccuguu</u> .....	475	0	GDM
..... <u>augucUcaccacccccacuccuguu</u> .....	3	1	GDM
..... <u>aCguccacccccacuccuguu</u> .....	2	1	GDM
..... <u>auguccacccccacuccugC</u> .....	19	1	GDM
..... <u>auguccAaccacccccacuccuguu</u> .....	1	1	GDM
..... <u>auguccacccccacuccugAu</u> .....	2	1	GDM
..... <u>auguccacccccacuccuguu</u> .....	475	0	GDM
..... <u>auguccacccccacuccuAuu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguA</u> .....	24	1	GDM
..... <u>augCccacccccacuccuguu</u> .....	3	1	GDM
..... <u>auguccacccccacuccuguA</u> .....	24	1	GDM
..... <u>augucUcaccacccccacuccuguu</u> .....	3	1	GDM
..... <u>auguccacccccacAccuguu</u> .....	1	1	GDM
..... <u>augNccacccccacuccuguu</u> .....	1	1	GDM
..... <u>auguccacccccacuccugC</u> .....	19	1	GDM
..... <u>auguccacccccacuccuguG</u> .....	1	1	GDM
..... <u>auguccacccccGcuccuguu</u> .....	1	1	GDM
..... <u>auguccacccccacuccGguu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguA</u> .....	24	1	GDM
..... <u>augAaccacccccacuccuguu</u> .....	1	1	GDM
..... <u>Cuguccacccccacuccuguu</u> .....	2	1	GDM
..... <u>Cuguccacccccacuccuguuu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguuA</u> .....	42	1	GDM
..... <u>auguccacccccacuccuguuC</u> .....	4	1	GDM
..... <u>auguccacccccacuccuguuA</u> .....	42	1	GDM
..... <u>auguccUccccacuccuguuu</u> .....	2	1	GDM
..... <u>auguccacccccacuccuguuu</u> .....	77	0	GDM
..... <u>auguccacccccacuccuguuu</u> .....	77	0	GDM
..... <u>aNguccacccccacuccuguuu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguuA</u> .....	42	1	GDM
..... <u>auguccacccccacuccuguuu</u> .....	77	0	GDM
..... <u>auguccacccccacuccuguuC</u> .....	4	1	GDM
..... <u>Guguccacccccacuccuguuu</u> .....	1	1	GDM
..... <u>auguccUccccacuccuguuu</u> .....	2	1	GDM
..... <u>auguccacccccacuccAGuuu</u> .....	1	1	GDM
..... <u>auguccaccccAacuccuguuu</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguGu</u> .....	2	1	GDM
..... <u>auguccacccccacuccuguuC</u> .....	4	1	GDM
..... <u>auguccacccccacuccuguGu</u> .....	2	1	GDM
..... <u>auguccacccccacuccuguuAg</u> .....	1	1	GDM
..... <u>auguccacccccacuccuguuuU</u> .....	6	1	GDM
..... <u>uguccacccccacuccuguuuU</u> .....	6	1	GDM
..... <u>uguccacccccacuccugu</u> .....	3	0	GDM
..... <u>uguccacccccacuccugA</u> .....	1	1	GDM
..... <u>uguccacccccacuccugC</u> .....	1	1	GDM
..... <u>uguccacccccacuccugu</u> .....	3	0	GDM

Mature

Star

uguguucccuauccuccuuuguccacccccacuccuguuugaauuuuuaccagaaacaggagugggggggggacguaaaggaggaugggggaaagaacaucauccuaa

.....uguccacccccacuccugCu.....	4	1	GDM
.....uguccacccccacuccuguu.....	88	0	GDM
.....uguccacccccacuccuguu.....	88	0	GDM
.....uguccacccccacuccugC.....	2	1	GDM
.....uguccacccccacuccugA.....	4	1	GDM
.....uguccacAcAcacuccuguu.....	1	1	GDM
.....uguccacccccacuccugC.....	2	1	GDM
.....uguccacccccacuccuguu.....	88	0	GDM
.....ugAcAcacccccacuccuguu.....	1	1	GDM
.....uguccacccccacuccugCu.....	4	1	GDM
.....uguccacccccacuccugCu.....	2	1	GDM
.....uguccacccccacuccuguuA.....	10	1	GDM
.....uguccacccccacuccuguuC.....	14	1	GDM
.....uguccacccccacucUuguuu.....	1	1	GDM
.....uguccacccccacuccuguuu.....	194	0	GDM
.....uguccacccccacuccGguuu.....	1	1	GDM
.....uguccacccccacuccuguuG.....	4	1	GDM
.....uguccGccccacuccuguuu.....	1	1	GDM
.....uguccacccccacuccugCuu.....	1	1	GDM
.....uguccacccccacuccuguuA.....	10	1	GDM
.....uguccacccccacuccuguuC.....	14	1	GDM
.....uguccacccccacuccuguuA.....	10	1	GDM
.....uguccacccccacuccuguuu.....	194	0	GDM
.....uguccacccccacuccuguuC.....	14	1	GDM
.....uAuccacccccacuccuguuu.....	1	1	GDM
.....ugucUcAcccccacuccuguuu.....	3	1	GDM
.....uguccacccccacuccuguuu.....	194	0	GDM
.....uguccacccccacuccuguuuU.....	6	1	GDM
.....uguccacccccacuccuguuU.....	6	1	GDM
.....uguccacccccacuccuguuAg.....	1	1	GDM
.....acaggaguggggggAgggacgu.....	1	1	GDM
.....acaggagugggggggugggacgu.....	44	0	GDM
.....acaggagugggggggugggacgu.....	44	0	GDM
.....acaggagugggggggugggacgC.....	4	1	GDM
.....acaggagugggggggugggacgG.....	1	1	GDM
.....acaggagugggggggugggacgC.....	4	1	GDM
.....acaggagugggggggugggacgu.....	44	0	GDM
.....acaggagugggggggugggacgA.....	1	1	GDM
.....acaggagugggggggugggacguG.....	2	1	GDM
.....acaggagugggggggugggacguU.....	2	1	GDM
.....acaggagugggggggugggacgua.....	1	0	GDM
.....caggagugggggggugggacgu.....	12	0	GDM
.....caggagugggggggugggacgu.....	12	0	GDM
.....caggagugggggggugggacgA.....	1	1	GDM
.....caggagugggggggugggacgu.....	12	0	GDM
.....caggagugggggggAgggacgu.....	1	1	GDM
.....uuauuccacccccacuccug.....	1	0	Z3_
.....uuauuccacccccacuccugAu.....	1	1	Z3_
.....uauuccacccccacuccug.....	1	0	Z3_
.....auuccacccccacuccug.....	3	0	Z3_
.....auuccacccccacuccuguu.....	39	0	Z3_
.....augCccccccccacuccuguu.....	1	1	Z3_
.....auguccacccccGcuccuguu.....	1	1	Z3_
.....auguccacccccacuUcuguu.....	1	1	Z3_
.....auguccacccccacuccugC.....	10	1	Z3_
.....auguccacccccacuccuguuu.....	16	0	Z3_
.....augCccccccccacuccuguuu.....	1	1	Z3_
.....auguccacccccacuccuguuG.....	1	1	Z3_
.....auguccacccccacuccuguuA.....	6	1	Z3_
.....auguccacccccacuccuguuuA.....	1	1	Z3_
.....uguccacccccacuccuguu.....	8	0	Z3_
.....uguccacccccacuccuguuA.....	2	1	Z3_
.....uguccacccccacuccuguuu.....	34	0	Z3_
.....uguccacccccacuccuguuC.....	3	1	Z3_
.....uguccacccccacuccuguuuC.....	1	1	Z3_
.....acaggagugggggggugggacgu.....	6	0	Z3_

Mature

Star

Sequence	Mature Count	Star Count	Label
uguguucccuauccuccuu <u>auguccacccccacuccuguu</u> ugaauuuu <u>uaccagaaacaggaguggggggugggacgua</u> aaggaggauggggaaagaacaucauccuaa			
.....acaggaguggggggugggacG.....	2	1	Z3_
.....acGggaguggggggugggacgu.....	1	1	Z3_
.....caggaguggggggugggacgu.....	3	0	Z3_
.....cuu <u>auguccacccccacuccugu</u> .....	1	0	Z1_
.....uu <u>auguccacccccacuccug</u> .....	2	0	Z1_
.....Gu <u>auguccacccccacuccug</u> .....	1	1	Z1_
.....uu <u>auguccacccccacuccugA</u> .....	2	1	Z1_
.....uu <u>auguccacccccacuccuguu</u> .....	1	0	Z1_
.....uu <u>auguccacccccacuccuguuu</u> .....	1	0	Z1_
.....u <u>auguccacccccacuccug</u> .....	2	0	Z1_
.....u <u>auguccacccccacuccugC</u> .....	1	1	Z1_
.....u <u>auguccacccccacuccugu</u> .....	6	0	Z1_
.....u <u>auguccacccccacuccugA</u> .....	2	1	Z1_
.....u <u>auguccacccccacuccuguu</u> .....	5	0	Z1_
.....u <u>auguccacccccacuccugC</u> .....	1	1	Z1_
..... <u>auguccacccccacuccugC</u> .....	2	1	Z1_
..... <u>auguccacccccacuccugu</u> .....	8	0	Z1_
..... <u>auguccacccccUcuccuguu</u> .....	1	1	Z1_
..... <u>auguccacccccAuccuguu</u> .....	1	1	Z1_
..... <u>auguccacccccAcacuccuguu</u> .....	1	1	Z1_
..... <u>auguccAacccccacuccuguu</u> .....	1	1	Z1_
..... <u>auguccacccccacuccugG</u> .....	3	1	Z1_
..... <u>auguccacccccacuccuguu</u> .....	273	0	Z1_
..... <u>augAccacccccacuccuguu</u> .....	1	1	Z1_
..... <u>auguccacccccacucUuguu</u> .....	2	1	Z1_
..... <u>auguccacccccacuccugCu</u> .....	3	1	Z1_
..... <u>auguccaUccccacuccuguu</u> .....	1	1	Z1_
..... <u>auguccacccccacuccugA</u> .....	3	1	Z1_
.....G <u>uguccacccccacuccuguu</u> .....	2	1	Z1_
..... <u>auguccacccccacuccugC</u> .....	10	1	Z1_
.....aC <u>guccacccccacuccuguu</u> .....	2	1	Z1_
.....augC <u>ccacccccacuccuguu</u> .....	1	1	Z1_
.....C <u>uguccacccccacuccuguu</u> .....	3	1	Z1_
.....augC <u>cccacccccacuccuguuu</u> .....	2	1	Z1_
..... <u>auguccacccccacuccuguuu</u> .....	43	0	Z1_
.....N <u>uguccacccccacuccuguuu</u> .....	1	1	Z1_
..... <u>auguccacccccacuccGguuu</u> .....	1	1	Z1_
.....aC <u>guccacccccacuccuguuu</u> .....	1	1	Z1_
..... <u>auguccacccccacuccuguuA</u> .....	22	1	Z1_
..... <u>auguccacccccacuccugGu</u> .....	2	1	Z1_
..... <u>auguccacccccacuccugCuu</u> .....	3	1	Z1_
..... <u>auguccacccccacuccuguuC</u> .....	2	1	Z1_
..... <u>auguccacccccacuccuguuA</u> .....	2	1	Z1_
..... <u>auguccacccccacuccuguuG</u> .....	1	1	Z1_
..... <u>auguccacccccacuccuguuuU</u> .....	2	1	Z1_
..... <u>auguccacccccacuccuguuug</u> .....	1	0	Z1_
..... <u>auguccacccccacuccuguuuA</u> .....	2	1	Z1_
..... <u>uguccacccccacuccugu</u> .....	1	0	Z1_
..... <u>uguccacccccacuccuguu</u> .....	37	0	Z1_
..... <u>uguccacccccacuccugC</u> .....	2	1	Z1_
.....A <u>guccacccccacuccuguu</u> .....	1	1	Z1_
..... <u>uguccacccccacuccuguuA</u> .....	5	1	Z1_
.....N <u>guccacccccacuccuguuu</u> .....	1	1	Z1_
..... <u>uguccaccccUacuccuguuu</u> .....	1	1	Z1_
.....C <u>guccacccccacuccuguuu</u> .....	2	1	Z1_
..... <u>uguccacccccacuccuguuu</u> .....	101	0	Z1_
..... <u>uguccacccccacuccuguuC</u> .....	10	1	Z1_
..... <u>uguccacccccacuccuguuG</u> .....	1	1	Z1_
..... <u>uguccacccccacuccGguuu</u> .....	1	1	Z1_
..... <u>uguccacccccacuccuguuuA</u> .....	6	1	Z1_
..... <u>uguccacccccacuccuguuuUa</u> .....	1	1	Z1_
.....acaggaguggggggA <u>gggacgu</u> .....	1	1	Z1_
.....acaggaguggggggC <u>gggacgu</u> .....	1	1	Z1_
.....acaggaguggggggug <u>gggaUgu</u> .....	2	1	Z1_
.....acaggaguggggggug <u>gggacG</u> .....	2	1	Z1_
.....acaggaguggggggug <u>gggacgu</u> .....	27	0	Z1_
.....caggaguggggggug <u>gggacGA</u> .....	1	1	Z1_
.....caggaguggggggug <u>gggacgu</u> .....	6	0	Z1_
.....caggaguggggggug <u>gggacguaU</u> .....	1	1	Z1_

**Mature**

**Star**

uguguucccuaucuccuuauguccacccccacuccuguuugaauuuuuaccagaaacaggagugggggugggacguaaggaggauuggggaaagaacaucauccuaa