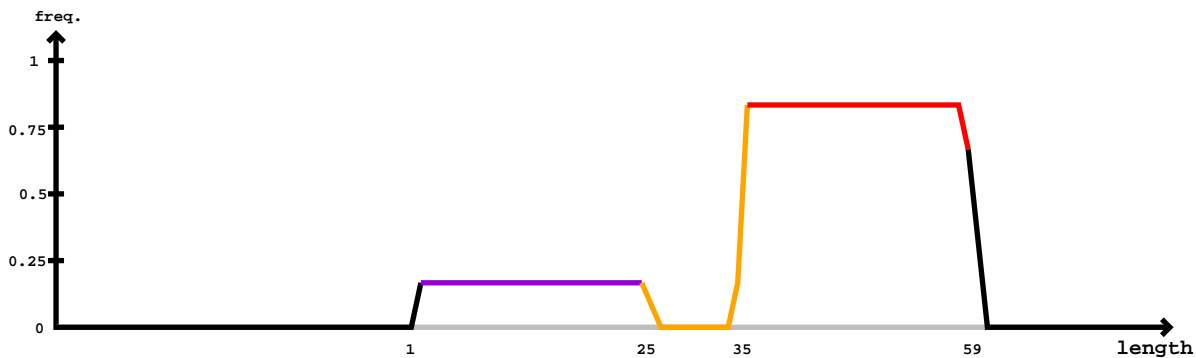
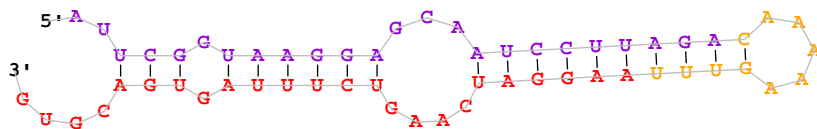


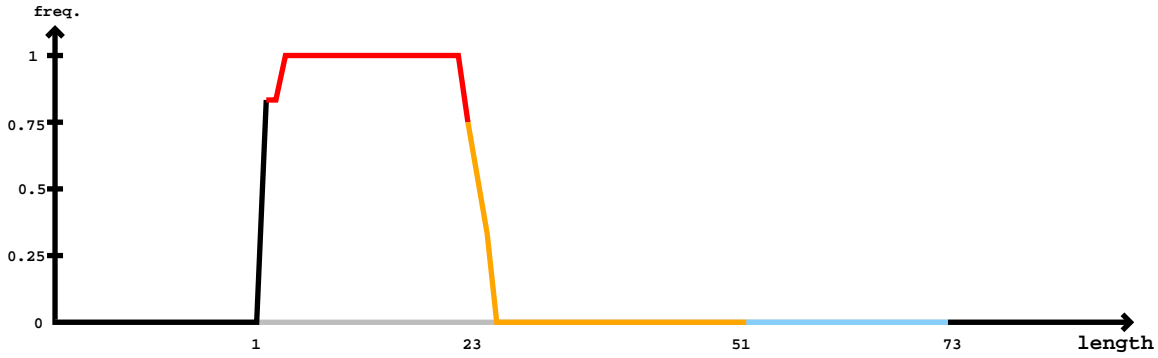
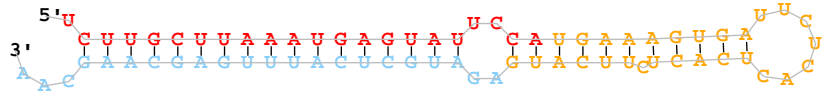
Provisional ID : chrA01\_9951  
 Score total : 1.3  
 Score for star read(s) : 3.9  
 Score for read counts : -2.8  
 Score for mfe : 0.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 6  
 Mature read count : 5  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

5' -	aggcgaaucagauaaaaauuuuucaaaaauca <u>auucgguaggagcaauccuuaga</u> caaaaaguuuaaggaucaagucuuuagugacguggccacgucucauuggaugga	-3'	obs		
	aggcgaaucagauaaaaauuuuucaaaaauca <u>auucgguaggagcaauccuuag</u> caaaaaguuuaaggaucaagucuuuagugacguggccacgucucauuggaugga		exp		
	.(((.....((((.....))))).(((.....)))).....(((.....)))).....(((.....)))).....(((.....)))).....		reads	mm	sample
	.....auucgguaaAgagcaauccuuaga.....		1	1	S04
	.....uaaggaucaagucuuuagugacgu.....		1	0	S04
	.....aaggaucaagucuuuagugacgug.....		3	0	S04
	.....aaggaucaagucuuuagugacguU.....		1	1	S04

Provisional ID : chrA01\_14644  
 Score total : 1.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 12  
 Loop read count : 0  
 Star read count : 0

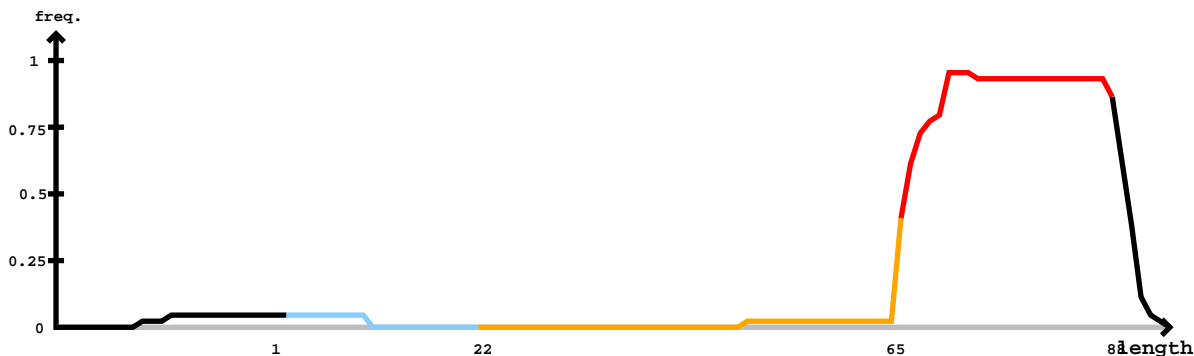
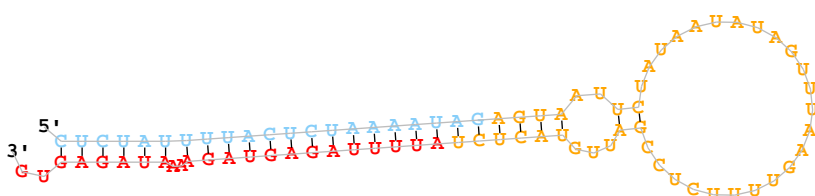


**Mature**

**Star**

5' -		-3'	exp		
	reads	mm	sample		
ccuuccgcuuuccaauguu <u>ucuugcuuaaaugaguauucca</u> ugaagugauucucacucucuauugagagcaagcaacguuuggaaguggaacua	4	0	S03		
..... <u>ucuugcuuaaaugaguauucca</u> .....	1	0	S04		
..... <u>ucuugcuuaaaugaguauuccA</u> .....	1	1	S04		
..... <u>ucuugcuuaaaugaguauuccU</u> .....	1	1	S04		
..... <u>ucuugcuuaaaugaguauucca</u> .....	1	0	S04		
..... <u>ucuugcuuaaaugaguauuccaug</u> .....	2	0	S04		
..... <u>uugcuuaaaugaguauuccaug</u> .....	2	0	S04		

Provisional ID : chrA01\_32285  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 41  
 Mature read count : 41  
 Loop read count : 0  
 Star read count : 0

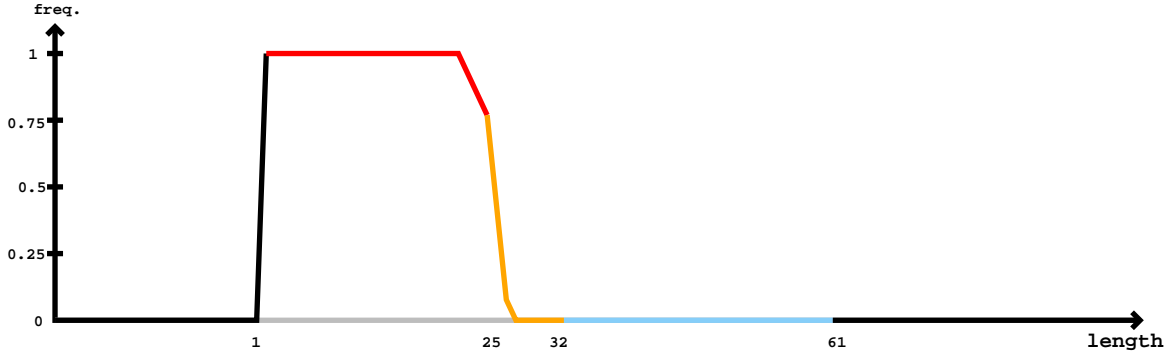
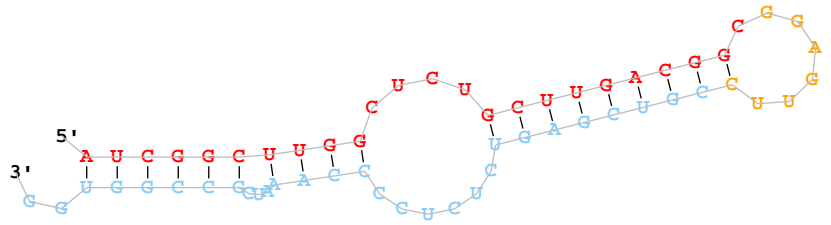


**Star**

**Mature**

5'		-3'	exp	
uaagaccaucuccaauggcuaucucuauuuuacucuaaaaauag	aguauuucuaauuuuuuuuuuuuuuuuuuuuuuucuccgauuguacucuauuuuuagaguagaaaauagagugaugaa		reads	mm
.....(((.....))).....((.....)).....			1	0
.....aucuccaauggcuaucucuauuuu.....			1	0
.....uccaauggcuaucucuauuuu.....			1	0
	.....uuuuuagaguagaaaauagagug.....		7	0
	.....uuuuuagaguagaaaauagaguga.....		1	0
	.....uuuuuagaguagaaaauagagug.....		1	0
	.....uuuuuagaguagaaaauagagugau.....		1	0
	.....uuuuuagaguagaaaauagagugau.....		1	0
	.....ucuccgauuguacucuauuuuuga.....		1	0
	.....uuuuuagaguagaaaauagagu.....		1	0
	.....uuuuuagaguagaaaauagagG.....		1	1
	.....uuuuuagaguagaaaauagagug.....		6	0
	.....uuuuuagaguagaaaauagagugU.....		1	1
	.....uuuuuagaguagaaaauagagu.....		1	0
	.....uuuuuagaguagaaaauagagug.....		1	0
	.....uuuuuagaguagaaaauagagugau.....		3	0
	.....uuuuuagaguagaaaauagagugau.....		1	1
	.....uuuuuagaguagaaaauagagugaC.....		1	1
	.....uuuuuagaguagaaaauagagug.....		1	0
	.....uuuuuagaguagaaaauGgagug.....		1	1
	.....uuuuuagaguagaaaauagagugau.....		1	0
	.....uuuuuagaguagaaaauagagugaug.....		1	0
	.....uuuuuagaguagaaaauagagugau.....		1	0
	.....uuuuuagaguagaaaauagagugauga.....		1	0
	.....uuuuuagaguagaaaauagagugaugaa.....		1	0
	.....uuuuuagaguagaaaauagagug.....		2	0
	.....uuuuuagaguagaaaauagagugau.....		3	0
	.....uuuuuagaguagaaaauagagugaUA.....		1	1
	.....uuuuuagaguagaaaauagagugaug.....		1	0

Provisional ID : chrA01\_34930  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 13  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 0



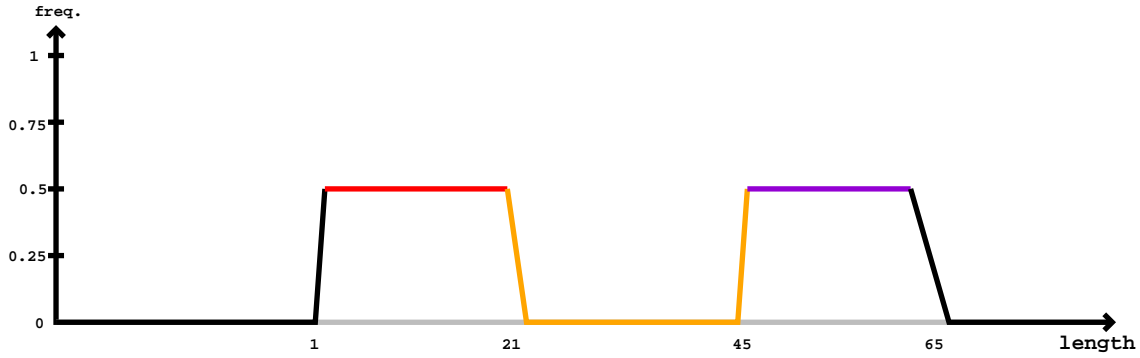
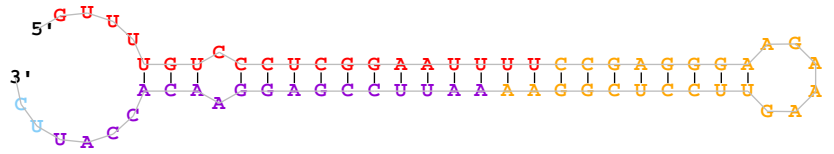
**Mature** **Star**

5' -	3' -	exp	reads	mm	sample
uccuucgugaacuguuuc <u>aucggcuuggcucugcuugacggcgagauuc</u> cgucgagucucuccccaa <u>aucg</u> cggguggaagguggucugcucuccuugacgguguc					
.....((.(.((.(.(((((.....))))))))).((.....))))).((.....))					
.....aucggcuuggcucugcuugac.....			1	0	S03
.....aucggcuuggcucugcuugacg.....			1	0	S03
.....aucggcuuggcucugcuugacgg.....			1	0	S03
.....Gucggcuuggcucugcuugacggc.....			1	1	S03
.....aucggcuuggcucugcuugacggc.....			2	0	S03
.....aucggcuuggcucugcuugacggcU.....			1	1	S03
.....aucggcuuggcucugcuugacggc.....			3	0	S04
.....aucggcuuggcucugcuugGcggc.....			1	1	S04
.....aucggcuuggcucugcuugacggU.....			1	1	S04
.....aucggcAuggcucugcuugacggc.....			1	1	S04





Provisional ID : chrA01\_60332  
 Score total : 1.5  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 2.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

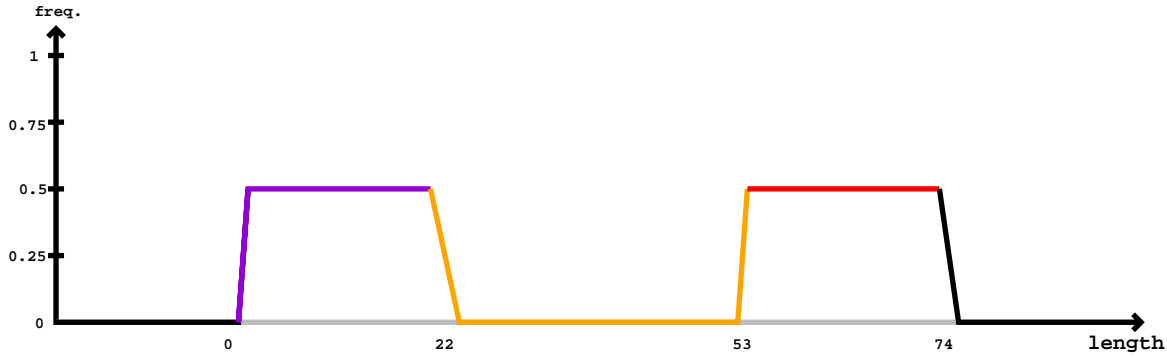
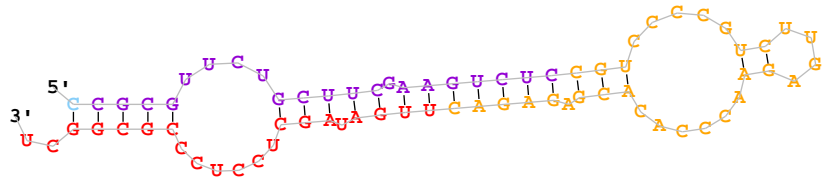


**Mature**

**Star**

5' -	Sequence	-3'	obs	exp	reads	mm	sample
	aaaauuccgaggaaaauuccgagga <u>guuuuguccucggaauuuu</u> ccgaggaagaaga <u>guuccucgga</u> aaaauuccgaggaacac <u>cau</u> uccucggaauucgaaaa		1	1	1	1	S03
	aaaauuccgaggaaaauuccgagga <u>guuuuguccucggaauuuu</u> ccgaggaagaaga <u>guuccucgga</u> aaaauuccgaggaacac <u>cau</u> uccucggaauucgaaaa		1	0	1	0	S04

Provisional ID : chrA01\_61766  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' -		-3'	obs	exp	reads	mm	sample
gcugagcaacgcgcaagcgcgcgguucugcuucgaagucuc	cguc	gagagacuugauagcucccccgcggu	1	0	1	0	S03
gcugagcaacgcgcaagcgcgcgguucugcuucgaagucuc	cguc	gagagacuugauagcucccccgcggu	1	0	1	0	S04





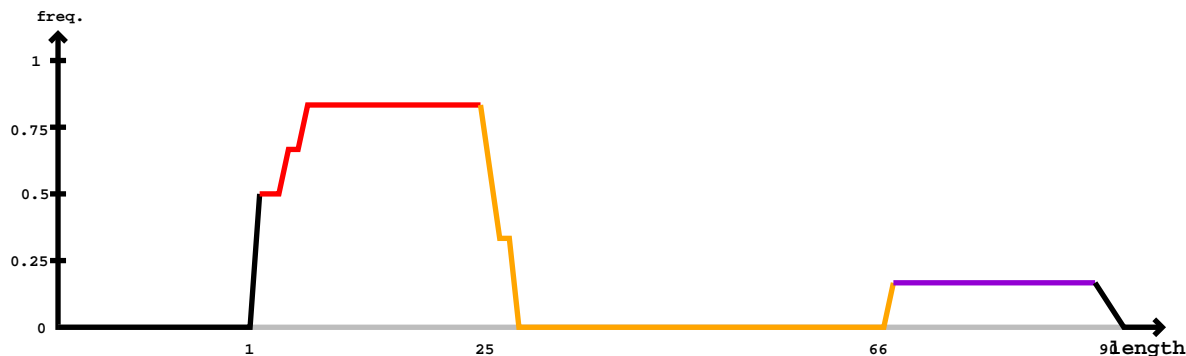


# Mature

# Star

uccucggaauuuccucggaauuuccgaggggaauuccgaagaaaauuggaauuuccgaggaaccccuaccuucccgggaauucugucggaacauuccgaggaaggaac			
...ucggaauuuccucggaauuu.....	32	0	S04
...ucggaauCuccucggaauuu.....	1	1	S04
...ucggaauuuccucggaauuuc.....	3	0	S04
...cggaauuuccucggaaua.....	2	0	S04
...cggaauuuccucggaauu.....	2	0	S04
...cggaauuuccucggaauuu.....	6	0	S04
...cggaauuuccucggaauuuc.....	1	0	S04
.....auuucccgggaauuuccgagU.....	1	1	S04
.....gaaauuccgaggggaauuccga.....	2	0	S04
.....aauaAuccgaggggaauuccga.....	1	1	S04
.....auauuccgaggggaauuccga.....	2	0	S04
.....uauuccgaggggaauuccga.....	2	0	S04
.....cuucccgggaauucugucgga.....	1	0	S04
.....ucccgggaauucugucgga.....	1	0	S04
.....cucggaauucugucggaac.....	1	0	S04

Provisional ID : chrA01\_64877  
Score total : 1.6  
Score for star read(s) : 3.9  
Score for read counts : -2.8  
Score for mfe : 0.7  
Score for randfold : 0  
Score for cons. seed :  
Total read count : 6  
Mature read count : 5  
Loop read count : 0  
Star read count : 1

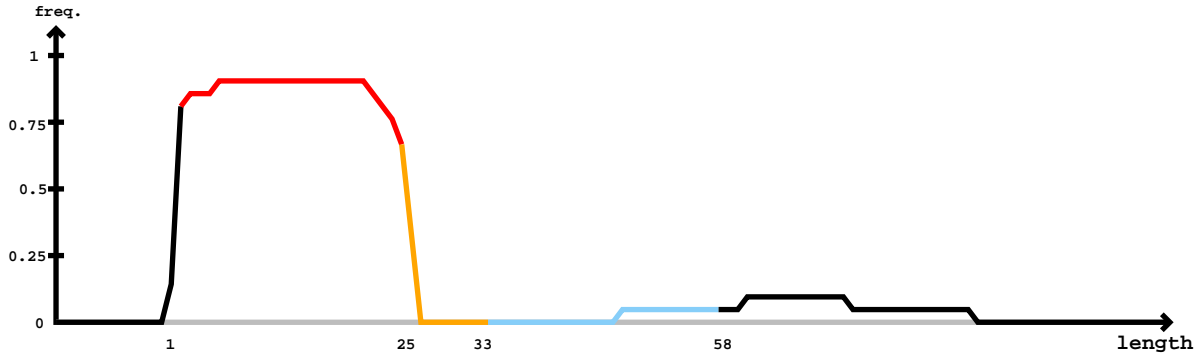
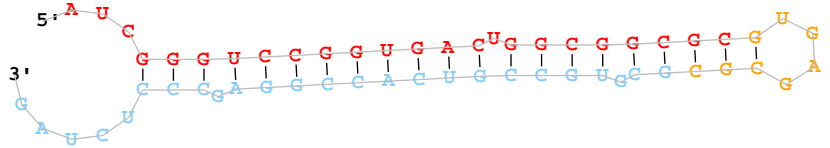


**Mature**

**Star**

5' -		-3'	obs	exp	reads	mm	sample
agagaccguuuugcuuagu	<b>cuuugguacgacgggguucugcuacugaauuacucucggcggguugauugagguuuccgggguugaagguccggguguugaagauuaauuaa</b>						
agagaccguuuugcuuagu	<b>cuuugguacgacgggguucugcuacugaauuacucucggcggguugauugagguuuccgggguugaagguccggguguugaagauuaauuaa</b>						
.....(((((((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))))))))))))))....	.....				1	1	S03
.....ugguacgacgggguucugcuacG.....	.....				1	1	S03
.....	.....ugaagguccggguguugaagauu.....						
.....	.....cuuugguacgacgggguucugcC.....				2	1	S04
.....	.....cuuugguacgacgggguucugcu.....				1	0	S04
.....	.....guacgacgggguucugcuacu.....				1	0	S04

Provisional ID : chrA01\_84314  
 Score total : 1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 19  
 Mature read count : 19  
 Loop read count : 0  
 Star read count : 0

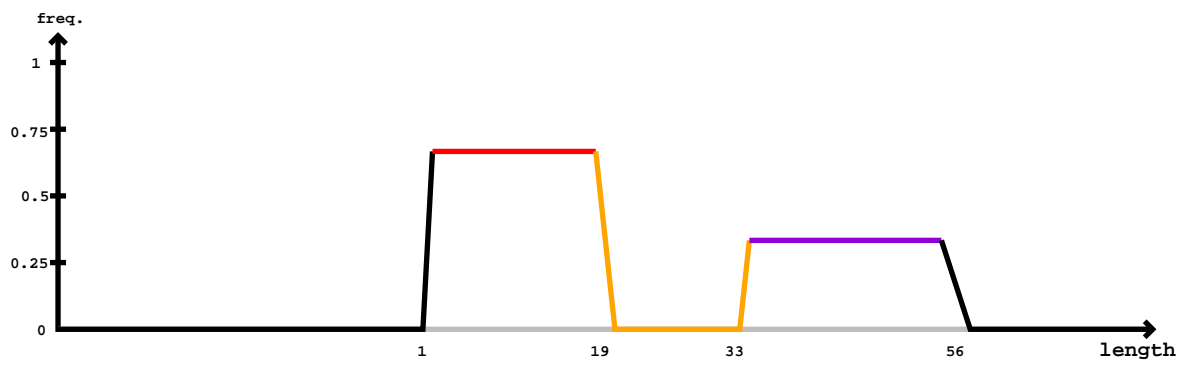
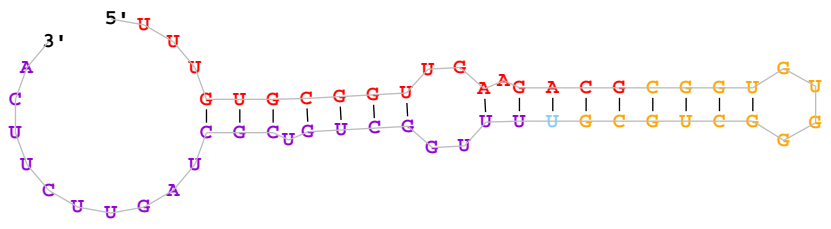


Mature Star

5' - <span style="color: red;">ggggaucuguaaucggguccggugacuggcggcgcgugagcgcgcgugccguaccaggagccucua</span> <span style="color: blue;">gccaccagcaaagcugugauuucugcuccggucuuugucuccuuucc</span> -3'	exp	reads	mm	sample
((((((.....(((((((((((((((((((((((.....)))))))))))))))))))).))).....((((.....)))).....((.....)))))).....				
.....aaucggguccggugacuggcgcgA.....		1	1	S03
.....aucggguccggugacuggcggcgc.....		1	0	S03
.....aucggguccggugacuggcggcgU.....		1	1	S03
.....gagccucuaagccaccagUaaagc.....		1	1	S03
.....aaucggguccggugacuggcgcgA.....		1	1	S04
.....aaucggguccggugacuggcggcg.....		1	0	S04
.....aucggguccggugacuggcggcgU.....		3	1	S04
.....aucggguccggugacuggAggcgc.....		1	1	S04
.....aucggguccggugacGggcggcgc.....		1	1	S04
.....aucUggguccggugacuggcggcgc.....		1	1	S04
.....aucggguccggugacuggcggcgc.....		6	0	S04
.....ucAgguccggugacuggcgc.....		1	1	S04
.....gguUcggugacuggcggc.....		1	1	S04
.....accagcaaagcugugauuucugc.....		1	0	S04

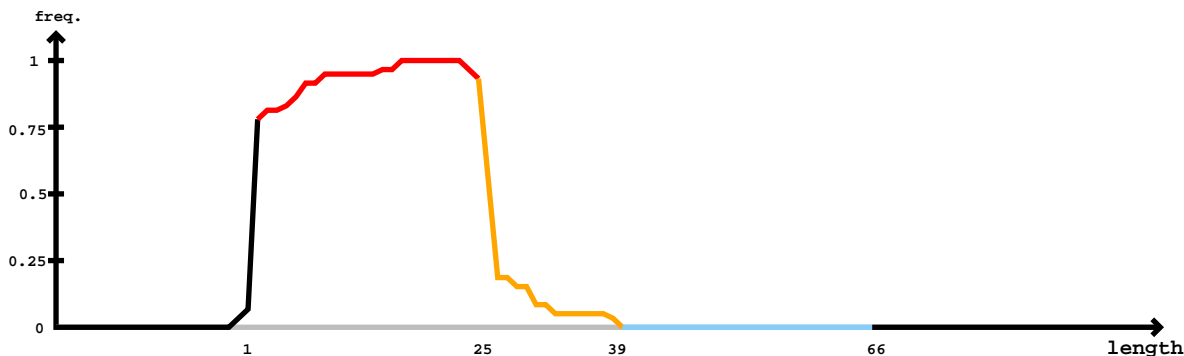
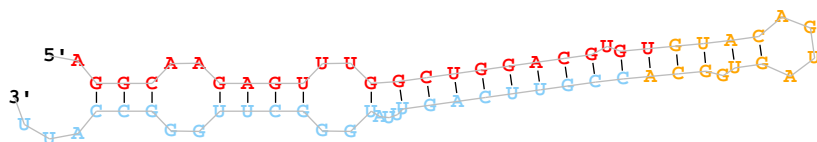


Provisional ID : chrA01\_90044  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 0.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



		<b>Mature</b>	<b>Star</b>			
5'	ugu cgguguguggu ugguuugucguaauaugaggau <span style="color: red;">uuugugcggugaagaagacg</span> cggugugggugcugcg <span style="color: purple;">uuugggugucgcua</span> guucuucauuuguuuuuuuuuuuuuuuagau			-3'	obs	
	ugu cgguguguggu ugguuugucguaauaugaggau <span style="color: red;">uuugugcggugaagaagacg</span> cggugugggugcugcg <span style="color: purple;">uuugggugucgcua</span> guucuucauuuguuuuuuuuuuuuuuuuuuuuuagau				exp	
	.....(((((.(.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))).....))).....))).....))).....))).....))).....))).....))).....))).....))).....))).....))).....))			reads	mm	sample
	.....uuugAgcggugaagaagacg.....			1	1	S03
	.....uuugggugucgcua guucuuca.....			1	0	S03
	.....uuugAgcggugaagaagacg.....			1	1	S04

Provisional ID : chrA01\_random\_2678411  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 54  
 Mature read count : 54  
 Loop read count : 0  
 Star read count : 0

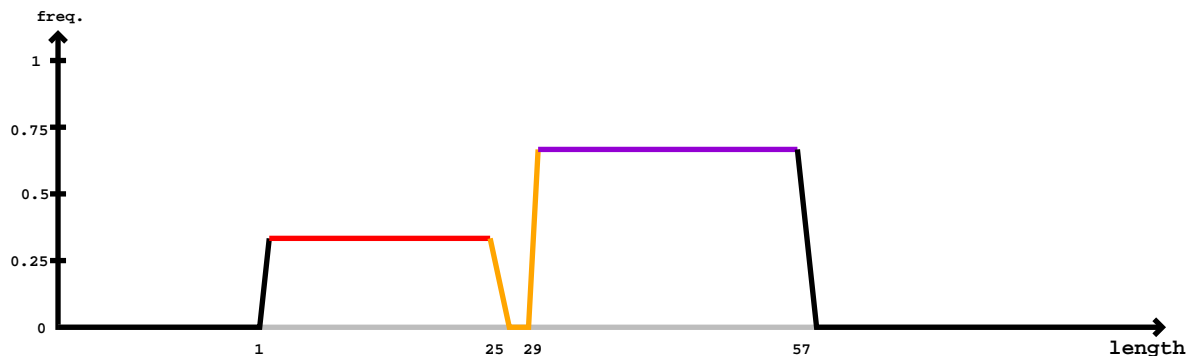
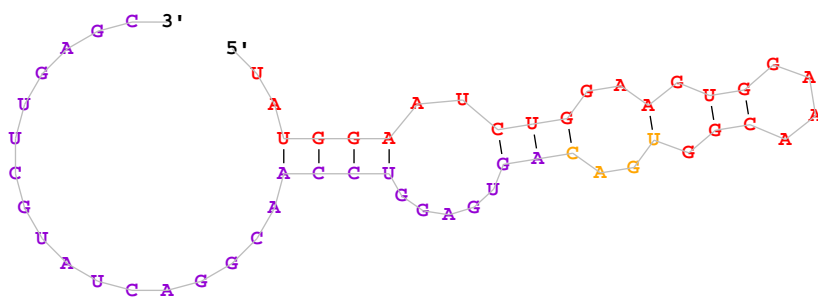


**Mature** **Star**

5' -	reads	exp	sample
agggccucaaacacguggauaggcaagaguuuggcuggacguguguacaguaguggcacgguucaguuuauuggccauuggguuuguuucgguuugccuuugaugggc	1	1	S03
.....Guaggcaagaguuuggcuggacgug.....	16	0	S03
.....aggcaagaguuuggcuggacgugu.....	2	0	S03
.....aguuuggcuggacguguguacagu.....	2	0	S03
.....uggacguguguacaguaguggca.....	1	1	S04
.....uaggcaagaguuuggcuggacgug.....	2	0	S04
.....aggcaagaguuuggcuggacgugC.....	1	1	S04
.....aggcaagaguuuggcuggacgugu.....	22	0	S04
.....aggcaagaguuuggcuggacgugG.....	1	1	S04
.....aggcaagaguuuggcuggacgugA.....	2	1	S04
.....ggcaagaguuuggcuggacgugu.....	1	0	S04
.....ggcaagaguuuggcuggacgugug.....	1	0	S04
.....caagaguuuggcuggacgugugUG.....	1	1	S04
.....aagaguuuggcuggacgugugCa.....	1	1	S04
.....aagaguuuggcuggacguguguaa.....	1	0	S04
.....agaguuuggcuggacguguguaU.....	1	1	S04
.....agaguuuggcuggacguguguaa.....	2	0	S04
.....gcuggacguguguaUaguaguggc.....	1	1	S04



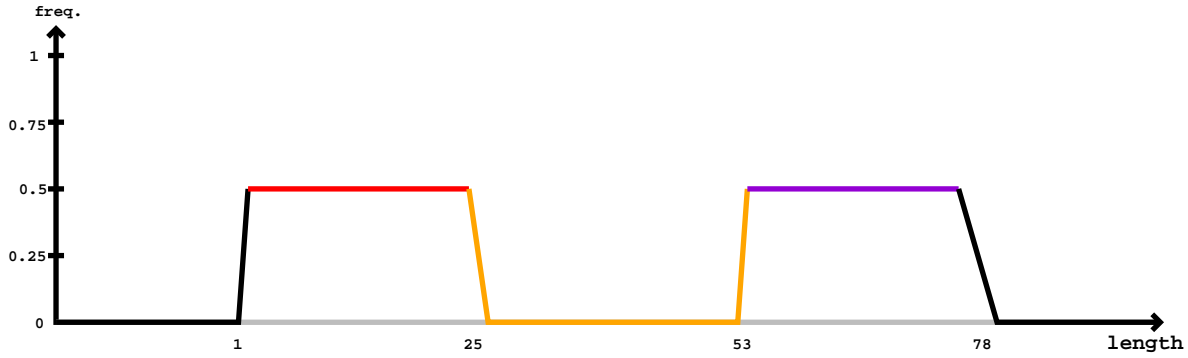
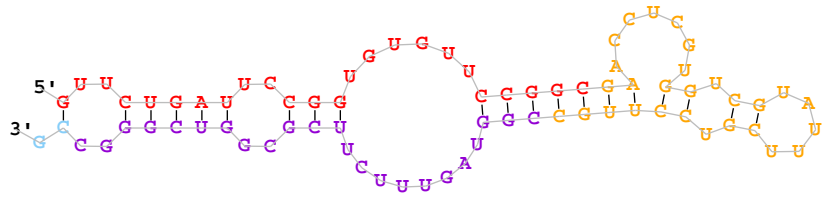
Provisional ID : chrA02\_97002  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 2



**Mature** **Star**

5' -	gacaguuugggucugcucg	uauggaucuggaaguggaaacggugaca	gugagguccaacggacuau	gcuugagc	cuucucaaucaacuugauggauucgaagcguaa	aa	-3'	obs		
	gacaguuugggucugcucg	uauggaucuggaaguggaaacggugaca	gugagguccaacggacuau	gcuugagc	cuucucaaucaacuugauggauucgaagcguaa	aa	exp			
	(((((.....))))))	(((((.....))))))	(((((.....))))))	(((((.....))))))	(((((.....))))))	(((((.....))))))	reads	mm	sample	
	.....	uauggaucuggaaguggaaacgA.....	.....	.....	.....	.....	1	1	S03	
	.....	.....	.....	.....	.....	.....	1	0	S04	
	.....	.....	.....	.....	.....	.....	1	1	S04	

Provisional ID : chrA02\_99971  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

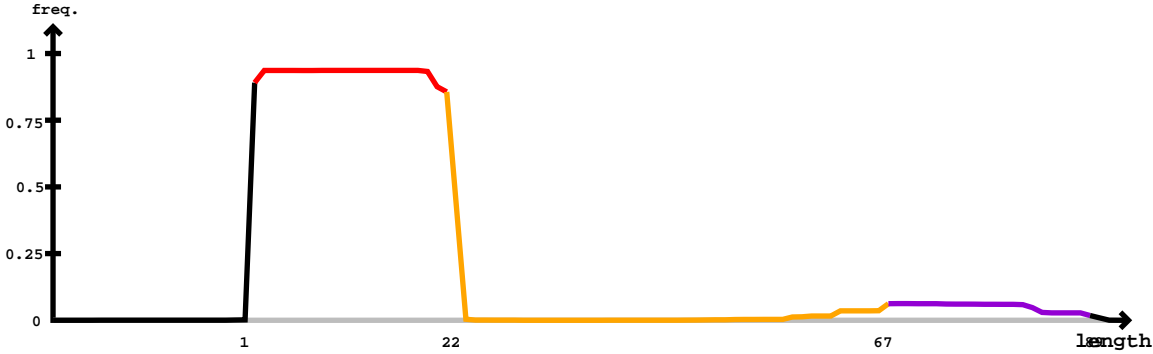
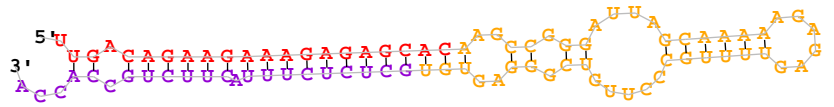


**Mature**

**Star**

<p>5' - guuguaucugggugug<u>guucugauuc</u>cggu<u>guuc</u>cggggaaccucguggu<u>cguauuuc</u>gccuugc<u>cggu</u>aguuu<u>cuuc</u>cgggucggg<u>ccg</u>cgau<u>cguagg</u>aggugugu</p> <p>guuguaucugggugug<u>guucugauuc</u>cggu<u>guuc</u>cggggaaccucguggu<u>cguauuuc</u>gccuugc<u>cggu</u>aguuu<u>cuuc</u>cgggucggg<u>ccg</u>cgau<u>cguagg</u>aggugugu</p> <p>.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))).....))).....))).....))).....))).....))).....</p> <p>.....guucugauu<u>cggu</u>gug<u>guuc</u>ggc.....</p>	<p>.....cgguaguuu<u>cuuc</u>cgggucggg.....</p>	<p>-3'</p>	<p>obs</p> <p>exp</p> <p>reads</p> <p>mm</p> <p>sample</p>	<p>1</p> <p>1</p> <p>S03</p> <p>1</p> <p>0</p> <p>S04</p>
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Provisional ID : chrA02\_101706  
 Score total : 2076.3  
 Score for star read(s) : 3.9  
 Score for read counts : 2070.5  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4073  
 Mature read count : 3952  
 Loop read count : 4  
 Star read count : 117



**Mature**

**Star**

5'			-3'	obs			
				exp	reads	mm	sample
5'	agaagacgaugagaaaaug	uugacagaagaagagagcac	caagccgggaauuagcaaaaagagaguuuugcccuugucgggagugugcucucuuaucucgccaccauca	-3'			
	agaagacgaugagaaaaug	uugacagaagaagagagcac	caagccgggaauuagcaaaaagagaguuuugcccuugucgggagugugcucucuuaucucgccaccauca				
	.....((((.....(((.....((((.....((((.....((((.....))))))))))))))))))))))))))))))))))))))						
	..agacgaugagaaaauguugac.....				1	0	S03
	.....uguugacagaagaagagagU.....				1	1	S03
	.....uguugacagaagaagagagc.....				1	0	S03
	.....guugacagaagaagagagcac.....				1	0	S03
	.....uugacagaagaagagagU.....				3	1	S03
	.....uugacagaagaagagag.....				1	0	S03
	.....uugacagaagaagagagU.....				14	1	S03
	.....uugacagaagaagagagc.....				75	0	S03
	.....uugacagaagaagagagA.....				3	1	S03
	.....uugacagaagaUagagagc.....				2	1	S03
	.....uugacagaagaagagagG.....				1	1	S03
	.....uugacagGagaagagagc.....				1	1	S03
	.....uugacagaagaagagagUc.....				2	1	S03
	.....uugacagaagaagagagcG.....				1	1	S03
	.....uugacagaagaagagagca.....				22	0	S03
	.....uugacagaagaUagagagca.....				5	1	S03
	.....uugacagaagCaagagagca.....				1	1	S03
	.....uugacagaagaagagUgcac.....				1	1	S03
	.....uuCacagaagaagagagcac.....				1	1	S03
	.....uugaUagaagaagagagcac.....				1	1	S03
	.....uugacagaagaagagagcGc.....				4	1	S03
	.....uugCcagaagaagagagcac.....				1	1	S03
	.....uugacagaGgaagagagcac.....				3	1	S03
	.....uugacagaagaUagagagcac.....				10	1	S03
	.....uugacagaagaagagagAacac.....				4	1	S03
	.....Nuagcagaagaagagagcac.....				2	1	S03
	.....uugacagaagaagGgagcac.....				4	1	S03
	.....uugUcagaagaagagagcac.....				2	1	S03
	.....uugaAagaagaagagagcac.....				1	1	S03
	.....uugGcagaagaagagagcac.....				5	1	S03
	.....uGcagaagaagaagagagcac.....				10	1	S03
	.....uugacagaagaaaAagagcac.....				2	1	S03
	.....uugacagaagaagagagGac.....				1	1	S03

Mature

Star

agaagacgaugagaaaug <u>uugacagaagaagagagcacaagccgggaaagcaaaaagagaguuuugcccuugucgggagugugcucucuuaucugccaccauca</u>			
.....uugacCgaagaagagagcac.....	3	1	S03
.....uugacGgaagaagagagcac.....	2	1	S03
.....uuAacagaagaagagagcac.....	1	1	S03
.....uugacagaagaagagagcac.....	5	1	S03
.....uugacagCagaagagagcac.....	1	1	S03
.....uugacagaagaagagGgcac.....	4	1	S03
.....uugacagaagaagUgagcac.....	2	1	S03
.....uugacagGagaagagagcac.....	2	1	S03
.....Cugacagaagaagagagcac.....	5	1	S03
.....uugacUgaagaagagagcac.....	2	1	S03
.....uugacagaagaagagagcaU.....	179	1	S03
.....uugacagaagUaagagagcac.....	1	1	S03
.....uugacagaagaagagagcaG.....	2	1	S03
.....uugacagaagaagagCgcac.....	1	1	S03
.....uugacagaagGaaagagagcac.....	9	1	S03
.....uugacagaagaagagagcaA.....	25	1	S03
.....uuUacagaagaagagagcac.....	3	1	S03
.....uugacagaaAaaagagagcac.....	1	1	S03
.....uGgacagaagaagagagcac.....	2	1	S03
.....Gugacagaagaagagagcac.....	4	1	S03
.....uugacagaagaagagagcUc.....	3	1	S03
.....uugacagaagaagagagcac.....	1143	0	S03
.....uugacagaagaagagagUac.....	4	1	S03
.....uugacagaagUaagagagcaca.....	1	1	S03
.....uugacagaagaagagagcaca.....	20	0	S03
.....uugacagaagaagagagcacU.....	39	1	S03
.....uugacagaagaagagagcacG.....	5	1	S03
.....uugacagaagaagagagcacC.....	6	1	S03
.....uugacagaagaagagagcacUa.....	3	1	S03
.....ugacagaagaagagagc.....	3	0	S03
.....ugacagaagaagagagU.....	2	1	S03
.....ugacagaagaagagagca.....	1	0	S03
.....Agacagaagaagagagca.....	1	1	S03
.....ugacagaagaagagagcG.....	1	1	S03
.....ugacagGagaagagagca.....	1	1	S03
.....ugacagaagGaaagagagcac.....	2	1	S03
.....ugacagaagaagagagcaU.....	9	1	S03
.....ugacagaagaagagagcaA.....	1	1	S03
.....ugacagaagaagagagcac.....	51	0	S03
.....ugCcagaagaagagagcaca.....	1	1	S03
.....ugacagaagaagagagcaca.....	11	0	S03
.....ugacagaagaagagagcacU.....	4	1	S03
.....aaagaagagagcacaagccgA.....	2	1	S03
.....aaagagaguuuugcccuugucgggagug.....	1	0	S03
.....uuuugcccuugucgggagugcu.....	1	0	S03
.....uuugcccuugucgggagugU.....	1	1	S03
.....uugcccuugucgggagugcu.....	1	0	S03
.....ugcccuugucgggagugcucU.....	1	1	S03
.....ugcccuugucgggagugAgcucucu.....	1	1	S03
.....cccuugucgggagugcucuc.....	3	0	S03
.....uugucgggagugcucucuuaacG.....	1	1	S03
.....ucgggagugcucucuuaacuuc.....	9	0	S03
.....ucgggaCugugcucucuuaacuuc.....	1	1	S03
.....ucgggagugcucucuuaacuucC.....	3	1	S03
.....ucgggagugcucucuuaacuucA.....	2	1	S03
.....cgggagugcucucCuuacuucug.....	1	1	S03
.....gggagugcucucuuaacuuc.....	2	0	S03
.....gggagugcucucuuaacuuc.....	3	0	S03
.....gggagugcucucuuaacuucC.....	2	1	S03
.....agugugcucucuuaacuucG.....	1	1	S03
.....agugugcucucuuaacuucU.....	1	1	S03
.....agugugcucucuuaacuucA.....	3	1	S03
.....agCgugcucucuuaacuucug.....	1	1	S03
.....agugugcucucuuaacuucug.....	36	0	S03
.....agugugcucucuuaacuucugA.....	2	1	S03
.....ugcucucuuaacuucugccacU.....	1	1	S03
.....ugcucucuuaacuucugccacA.....	1	1	S03
.....gucucuuaacuucugccacA.....	1	1	S03
.....gucucuuaacuucugccacc.....	7	0	S03
.....gucucuuaacuucugccacU.....	10	1	S03

Mature

Star

Sequence	Mature Count	Star Count	Category
agaagacgaugagaaaaug <u>uugacagaagaagagagcacaagccggg</u> uuagcaaaaagagaguuuuugcc <u>uuugucgggagugugcucucu</u> uuuacuucugcc <u>accauca</u>			
.....gucucu <u>uuuacuucugccaccG</u> ...	1	1	S03
.....gucucu <u>uuuacuucugccaccU</u> ...	3	1	S03
.....gucucu <u>uuuacuucugccacca</u> ...	23	0	S03
.....gucucu <u>uuuacuucugccaccC</u> ...	1	1	S03
.....gucucu <u>uuuacuucugccaccau</u> ...	1	0	S03
.....cucu <u>uuuacuucugccacca</u> ...	1	0	S03
.....uguuagc <u>G</u> aaagaagagagcacaagc.....	1	1	S04
.....guugacagaagaagagagc.....	1	0	S04
.....uugacagaagaagagagU.....	7	1	S04
.....uugacagaagaagagag.....	6	0	S04
.....uuUacagaagaagagagc.....	1	1	S04
.....uugacagaagUaagagagc.....	1	1	S04
.....uGgacagaagaagagagc.....	1	1	S04
.....uugacagaagaagagagCc.....	1	1	S04
.....uugacagaagaUagagagc.....	5	1	S04
.....uugacagaagaagagagU.....	16	1	S04
.....uugacagaagaagagagc.....	87	0	S04
.....uugacagUagaagagagc.....	1	1	S04
.....uugacagaagaagGgagc.....	1	1	S04
.....uugacagaagaagagagUc.....	3	1	S04
.....uugacagaagaagagagA.....	5	1	S04
.....uugacaAaagaagagagc.....	1	1	S04
.....uugacagaagaagGgagagc.....	1	1	S04
.....uugacagaagaagagagcG.....	3	1	S04
.....uugacagaGgaagagagca.....	1	1	S04
.....uugacagaagaagGgagagca.....	1	1	S04
.....uugacagaagaUagagagca.....	7	1	S04
.....uugacagaagaagagagca.....	30	0	S04
.....Nugacagaagaagagagcac.....	3	1	S04
.....uugacGgaagaagagagcac.....	1	1	S04
.....Augacagaagaagagagcac.....	2	1	S04
.....uugacagaagUaagagagcac.....	3	1	S04
.....uugacagaagaagagagUcac.....	1	1	S04
.....uugaUagaagaagagagcac.....	1	1	S04
.....uAgacagaagaagagagcac.....	1	1	S04
.....uGgacagaagaagagagcac.....	5	1	S04
.....uugacagaagaagagagUac.....	2	1	S04
.....uugacagaagGaaagagagcac.....	8	1	S04
.....uugacagaagaagagagcaU.....	231	1	S04
.....uugacagaagaaaUagagcac.....	1	1	S04
.....uugacagaagaagagagAac.....	2	1	S04
.....uugacagaagaagaAagcac.....	1	1	S04
.....Cugacagaagaagagagcac.....	2	1	S04
.....uugacagaagaagGgagagcac.....	7	1	S04
.....uugacagaagaagagagcac.....	1410	0	S04
.....uugGcagaagaagagagcac.....	7	1	S04
.....uugacagaagCaagagagcac.....	1	1	S04
.....uugacagaagaagGgagcac.....	5	1	S04
.....uugacagaagaagagagAac.....	2	1	S04
.....uugacagaagaaaAagagcac.....	1	1	S04
.....uugacagaagaagagUgcac.....	1	1	S04
.....uugacagGagaagagagcac.....	5	1	S04
.....uugacagaagaUagagagcac.....	34	1	S04
.....uugacagaagaagagagcGc.....	5	1	S04
.....Gugacagaagaagagagcac.....	6	1	S04
.....uugacagaGgaagagagcac.....	5	1	S04
.....uugacagaagaagagagCcac.....	1	1	S04
.....uugacagaaAaagagagcac.....	1	1	S04
.....uugacUgaagaagagagcac.....	4	1	S04
.....uugacGgaagaagagagcac.....	3	1	S04
.....uugacagaagaagagGgcac.....	4	1	S04
.....uugacagaagaaaNagagcac.....	1	1	S04
.....uugacagaagaagagagcCc.....	2	1	S04
.....uuUacagaagaagagagcac.....	2	1	S04
.....uugacagaagaagagagcaA.....	35	1	S04
.....uugacagaagaagagCgcac.....	1	1	S04
.....uugacagaagaagagagcUc.....	2	1	S04
.....uugacaUaagaagagagcac.....	1	1	S04
.....Gugacagaagaagagagcaca.....	1	1	S04

Mature

Star

agaagacgaugagaaaaug <u>uugacagaagaagagagcacaagccgggauuagcaaaaagagaguuuugcccuugucgggagugugcucucuuaacuugccaccauca</u>			
.....uugacagaagaagagagcagC.....	6	1	S04
.....uugacagaagaagagagcC.....	5	1	S04
.....uugacagaagaagagagcaca.....	23	0	S04
.....uugacagaagaagagagcU.....	61	1	S04
.....uugacagaagaagagagcCa.....	2	1	S04
.....uugacagaagaagagagcUa.....	2	1	S04
.....uugacagaagaagagagcacaU.....	3	1	S04
.....uugacagaagaagagagcacia.....	1	0	S04
.....ugacagGagaagagagc.....	1	1	S04
.....ugacagaagaagagagU.....	2	1	S04
.....ugacagaagaagagagc.....	9	0	S04
.....ugacagaagaagagagca.....	7	0	S04
.....uAacagaagaagagagc.....	1	1	S04
.....ugacagaagaagagagcaU.....	7	1	S04
.....ugacagaagaagUgagc.....	1	1	S04
.....ugacagaagaagagagcaA.....	1	1	S04
.....Ggacagaagaagagagc.....	2	1	S04
.....ugacagaagaagagagc.....	52	0	S04
.....ugacagaagaagGgagc.....	1	1	S04
.....ugCcagaagaagagagc.....	1	1	S04
.....uUacagaagaagagagc.....	1	1	S04
.....ugacagaagaagaUagcaca.....	1	1	S04
.....ugacagaagaagagagcU.....	10	1	S04
.....ugacagaagaagagagcaca.....	5	0	S04
.....ugacagaagaagagagcC.....	1	1	S04
.....ugacagaagaagagagcacaU.....	2	1	S04
.....uugcccuugucgggagugugcucuc.....	1	0	S04
.....cccuugucgggagugugcucuuu.....	1	0	S04
.....cccuugucgggagugugcucuuua.....	1	0	S04
.....ccuugucgggagugugcucuuua.....	1	0	S04
.....ucgggagugugcucuuuacuuc.....	1	0	S04
.....ucgggagugugcucuuuacuucC.....	3	1	S04
.....ucgggagugugcucuuuacuuc.....	15	0	S04
.....ucgggagugugcucuuuacuucA.....	3	1	S04
.....ucgggagugugcucCuuacuuc.....	1	1	S04
.....cgggagugugcucuuuacuuc.....	1	0	S04
.....cgggagugugcucuuuacuucg.....	1	0	S04
.....gggagugugcucuuuacuuc.....	1	0	S04
.....gggagugugcucuuuacuuc.....	4	0	S04
.....agugugcucuuuacuuc.....	1	0	S04
.....agGgugcucuuuacuucg.....	1	1	S04
.....agugugcucuuuacuucA.....	6	1	S04
.....agugugcucuuuacuucg.....	22	0	S04
.....agugugcucuuuacuucU.....	1	1	S04
.....agugugcucCuuuacuucg.....	2	1	S04
.....agugugcucuuuacuucgA.....	5	1	S04
.....ugcucuuuacuucgcca.....	1	0	S04
.....gcucuuuacuucgcca.....	12	0	S04
.....gcucuuuacuucgccaA.....	1	1	S04
.....gcucuuuacuucgccaG.....	1	1	S04
.....gcucuuuacuucgcca.....	1	1	S04
.....gcucuuuacuucgccaU.....	6	1	S04
.....gcucuuuacuucgccaC.....	1	1	S04
.....gcucuuuacuucgccaC.....	1	1	S04
.....gcucuuuacuucgccaUa.....	1	1	S04
.....gcGcucuuuacuucgcca.....	1	1	S04
.....gcucuuuacuucgcca.....	37	0	S04
.....gcucuuuacuucgcca.....	1	1	S04
.....gcucuuuacuucgcca.....	1	0	S04
.....cucuuuacuucgcca.....	1	0	S04
.....ucuuuacuucgcca.....	1	0	S04





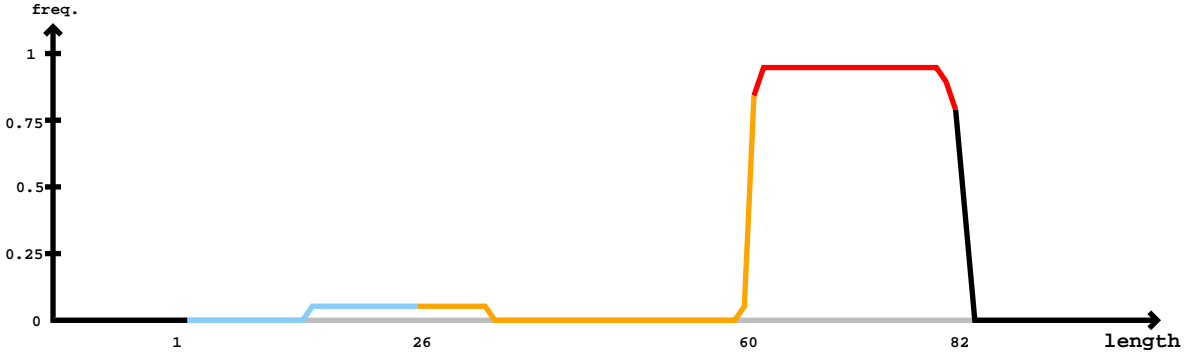
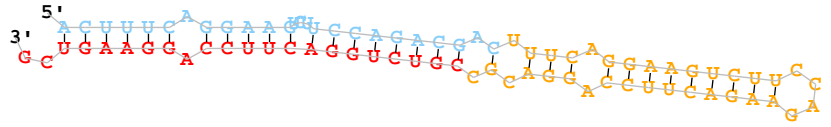


Star

Mature

aaaa <b>caucuc</b> ucaacuuuu <b>aacua</b> aaaaaa <b>acaauaaccg</b> acucua <b>ag</b> uau <b>cu</b> uaguu <b>uaag</b> g <b>cc</b> aguuuu <b>aguuuuuuu</b> u <b>aguu</b> aaaa <b>aguu</b> aagagacgguuucuu <b>ua</b> uuc			
.....uuuaguu <b>aaaa</b> g <b>uu</b> aagagacg.....	1	0	S04
.....uuuaguu <b>aaaa</b> g <b>uu</b> aagagacgg.....	5	0	S04
.....uuuaguu <b>aaaa</b> g <b>uu</b> aagagacgg <b>C</b> .....	1	1	S04
.....uuuaguu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	1	1	S04
.....uuuaguu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	30	0	S04
.....uuuaguu <b>aaaa</b> g <b>uu</b> aag <b>G</b> acgg <b>u</b> .....	2	1	S04
.....uuaguu <b>aaaa</b> g <b>uu</b> aagagacgg.....	2	0	S04
.....uuaguu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	3	0	S04
.....uaguu <b>aaaa</b> g <b>uu</b> Cagagacgg <b>u</b> .....	1	1	S04
.....agu <b>aaaa</b> g <b>uu</b> aagagacgg.....	2	0	S04
.....agu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	3	0	S04
.....agu <b>aaaa</b> g <b>uu</b> aagagacgg <b>C</b> .....	2	1	S04
.....gu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	1	0	S04
.....gu <b>aaaa</b> g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> .....	3	0	S04
.....uu <b>aaaa</b> g <b>uu</b> aagagacgg <b>u</b> .....	1	0	S04
.....uu <b>aaaa</b> g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> .....	1	0	S04
.....uu <b>aaaa</b> g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> .....	2	0	S04
.....uu <b>aa</b> g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> G.....	1	1	S04
.....g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> G.....	1	1	S04
.....g <b>uu</b> aagagacgg <b>uu</b> uc <b>u</b> G <b>a</b> .....	1	1	S04

Provisional ID : chrA02\_128683  
 Score total : 1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 18  
 Mature read count : 18  
 Loop read count : 0  
 Star read count : 0



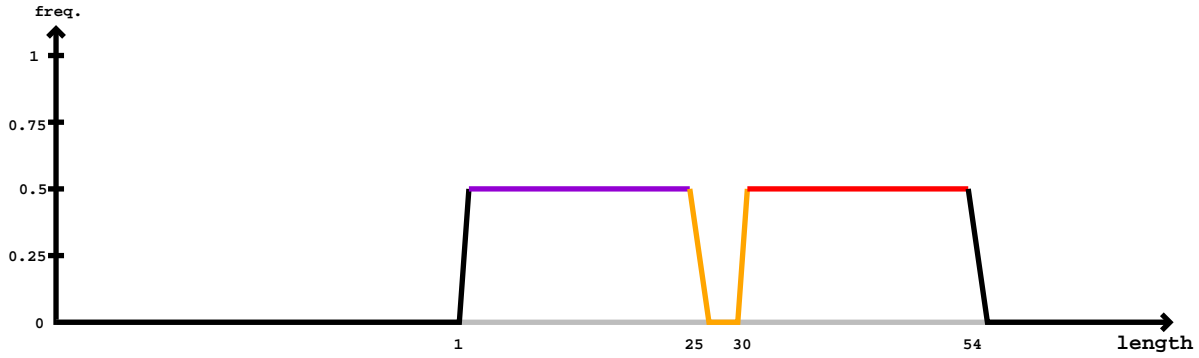
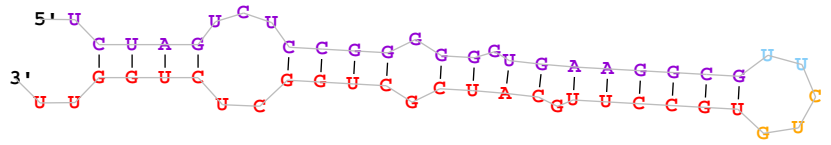
**Star**

**Mature**

5' - **augcgcuagacg****acuuucaggaaguc****uuccagacgacuuucaggaaguc****uuccaggaaguc****uuccaggaagac****gcgcgucuggacuuccaggaaguc****gucagucgucugacaaaguc** -3' exp

Sequence	reads	mm	sample
.....cuuccagacgacuuAcagg.....	1	1	S03
.....cgucuggacuuccaggaagucg.....	1	0	S03
.....cgucuggacuuccaggaaguc.....	1	0	S03
.....cgucuggacuuccaggaagucg.....	3	0	S03
.....gucuggacuuccaggaagucg.....	2	0	S03
.....cgucuggacuuccaggaaguc.....	1	1	S04
.....cgucuggacuuccaggaagucg.....	1	1	S04
.....cgucuggacuuccaggaaguc.....	1	1	S04
.....cgucuggacuuccaggaagucg.....	7	0	S04
.....cgucuggacuuccaggaagucg.....	1	1	S04

Provisional ID : chrA02\_135723  
 Score total : 0.8  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



Star
Mature

5' - uuccgggagggcgggaugcuucuaaagcucugcuaucgcccggc <u>uc</u> uagucuccgggggugaaggc <u>gu</u> uugugccuugcaucgcuggcucugguuucccuaguucuguuuuaggg uuccgggagggcgggaugcuucuaaagcucugcuaucgcccggc <u>cu</u> uagucuccgggggugaaggc <u>gu</u> uugugccuugcaucgcuggcucugguuucccuaguucuguuuuaggg ..((((((((((((((((.....))))))))))..))))..((((.....((((((((((((((((.....))))))))))..))))..))))..((((.....)))))) .....uc <u>u</u> agucuccgggggugaaggc <u>λ</u> ..... .....ugccuugcaucgcuggcucugguu.....	-3' obs exp reads mm sample	1 1 1 0 S04 S04
--	--	--------------------------------



Star

Mature

uuugauggguaauauguaaaauaaaucauuguuuuuuuguauuuaucaagaguucguaacuuuuucugcuuuuuuuuggaauugugaaauuuugauucuaaauuuauuaaaauaa

.....Cuuggaaugugaaaauuu.....	1	1	S03
.....uuuggaaugugaaaauuu.....	2	0	S03
.....uuuuggaauugugaaaauuu.....	1	0	S03
.....uuuuggaauugugaaauuuu.....	1	0	S03
.....uuuuggaauugugaaauuuauug.....	12	0	S03
.....uuuuggaauugugaaauuuauuG.....	1	1	S03
.....uuuuggaauugugaaauuuauuga.....	3	0	S03
.....Cuuggaaugugaaauuuugau.....	1	1	S03
.....uuuuggaauugugaaauuuugaA.....	1	1	S03
.....uuuuggaauugUaaauuuugau.....	1	1	S03
.....uuuuggaauugugaaauuuugau.....	29	0	S03
.....uuuuggaauugugaGauuuuugaau.....	2	1	S03
.....uuuuggaauugugaaauuuugauC.....	19	1	S03
.....uuuuggaauugugaaauuuugauu.....	170	0	S03
.....uuuuggaauugAaaauuuugaau.....	1	1	S03
.....uuuuggaauugugaaauuuugaCu.....	2	1	S03
.....uuuuggaauugugaaauuuugaUG.....	3	1	S03
.....uuuuggaauugUaaauuuugaau.....	9	1	S03
.....uuuuggaauugGaaauuuugaau.....	2	1	S03
.....Cuuggaaugugaaauuuugau.....	1	1	S03
.....Auuuggaauugugaaauuuugaau.....	1	1	S03
.....uuuuggaauugugaaauuuugaUA.....	1	1	S03
.....uuuuggaauugUaaauuuugaau.....	1	1	S03
.....uuuuggaauugugaaauuuauug.....	5	0	S03
.....uuuuggaauugugaaauuuuga.....	2	0	S03
.....uuuuggaauugugaaauuuugUu.....	1	1	S03
.....uuuuggaauugugaaauuuugaC.....	1	1	S03
.....uuuuggaauugugaaauuuugaU.....	13	0	S03
.....uuuuggaauugugaaauuuugaUC.....	19	1	S03
.....uuuUgaaugugaaauuuugaau.....	1	1	S03
.....uuuUgaaugugaaauuuugUu.....	1	1	S03
.....uuuuggaauugCgaaauuuugaau.....	1	1	S03
.....Guuggaaugugaaauuuugaau.....	3	1	S03
.....uuuuggaauugugaaauuuugaUG.....	10	1	S03
.....uuuuggaauugugaaauuuugaUA.....	5	1	S03
.....uuuuggaauugugaaauuuugaau.....	143	0	S03
.....uuuuggaauugugaaauuuugaCu.....	2	1	S03
.....uuuuggaauugUaaauuuugaau.....	5	1	S03
.....uuuuggaauugugaaauuuugGuu.....	1	1	S03
.....uuuuggaauugugaaauuuugaUUC.....	80	0	S03
.....uuuuggaauugCgaaauuuugaUUC.....	1	1	S03
.....uuuuggaauugUaaauuuugaUUC.....	3	1	S03
.....uuuugUaaugugaaauuuugaUUC.....	1	1	S03
.....uuuuggaauugugaaauuuugaUUG.....	2	1	S03
.....uuuuggaauugugaaauuuugaUUCA.....	2	1	S03
.....uuggaaugugaaauuuauug.....	1	0	S03
.....uuggaaugGgaaauuuauuga.....	1	1	S03
.....uuggaaugugaaauuuauugUu.....	1	1	S03
.....uuggaaugugaaauuuauugaU.....	4	0	S03
.....uuggaaugugugaaauuuauugaC.....	3	1	S03
.....uuggaaugUaaauuuauugaau.....	1	1	S03
.....uuggaaugugaaauuuauugaau.....	25	0	S03
.....uuggaaugUaaauuuauugaUUC.....	1	1	S03
.....uuggaaugugugaaauuuauugaCUC.....	1	1	S03
.....uuggaaugugugaaauuuauugaUUC.....	14	0	S03
.....uuggaaugGgaaauuuauugaUUCu.....	1	1	S03
.....uuggaaugugugaaauuuauugaUUCu.....	37	0	S03
.....NuggaaugugugaaauuuauugaUUCu.....	1	1	S03
.....uuggaaugugugaaauuuauugaUUCa.....	4	1	S03
.....uuggaaugugugaaauuuauugaUUCc.....	9	1	S03
.....uuggaaugugugaaauuuauugaUUCuU.....	1	1	S03
.....uggaauugugugaaauuuauug.....	3	0	S03
.....uggaauugUaaauuuauuga.....	1	1	S03
.....uggaauugugugaaauuuauugaU.....	3	0	S03
.....uggaauugugugaaauuuauugaC.....	1	1	S03
.....uggaauugugugaaauuuauugaau.....	11	0	S03
.....uggaauugUaaauuuauugaau.....	1	1	S03
.....uggaauugugugaaauuuauugaUC.....	1	1	S03
.....ugUaaugugugugaaauuuauugaUUC.....	1	1	S03



**Star**

**Mature**

Sequence	Star	Mature	Category
.....Cuuuggaaugugaaaauuuugauu.....	2	1	S04
.....uuuuggaaugugaGauuuuugauu.....	2	1	S04
.....uuuuggaauguUaaaauuuugauu.....	9	1	S04
.....uuuuggaaugugaaaauuuugauG.....	2	1	S04
.....uuuggaaugugaaaauuu.....	2	0	S04
.....uAuggaaugugaaaauuu.....	1	1	S04
.....uuuggaaugugaaaauuu.....	1	0	S04
.....uuuggaaugugaaaauuuug.....	10	0	S04
.....uuuggaauguUaaaauuuuga.....	1	1	S04
.....uuuggaaugugaaaauuuugG.....	1	1	S04
.....uuuggaaugugaaaauuuuga.....	5	0	S04
.....uuuggaaugugaaaUuuuugau.....	1	1	S04
.....uuuggaGugugaaaauuuugau.....	2	1	S04
.....uuuggaaugugaaaauuuugau.....	17	0	S04
.....uuuggaaugAaaaauuuugau.....	1	1	S04
.....uuuggaaugugaaaauuuugaA.....	1	1	S04
.....uuuggaaugugaaaauuuugaC.....	2	1	S04
.....uuuggaauguUaaaauuuugau.....	1	1	S04
.....uuuggaaugaaaUuuuugauu.....	1	1	S04
.....uuuggaaugugUaaaauuuugauu.....	1	1	S04
.....uuuggaaugCgaaaauuuugauu.....	1	1	S04
.....uuuggaaugugaaaauuuugaA.....	6	1	S04
.....uuuggaaugugaCauuuuugauu.....	1	1	S04
.....uuuggaaugugaaaauuuugauG.....	9	1	S04
.....uuuggaaugAaaaauuuugauu.....	2	1	S04
.....uuuggaaugugaaaauuuugauu.....	240	0	S04
.....uuuggaauguUaaaauuuugauu.....	17	1	S04
.....uuuUgaaugugaaaauuuugauu.....	1	1	S04
.....uuuggaaugugaaaauuuugauC.....	24	1	S04
.....uuuggaaugugaaaauuuugaCu.....	1	1	S04
.....uuuggaauguCaaaauuuugauu.....	1	1	S04
.....uuuUgaaugugaaaauuuugauuc.....	1	1	S04
.....uuuggaauguUaaaauuuugauuc.....	1	1	S04
.....uuuggaGugugaaaauuuugauuc.....	2	1	S04
.....uuuggaaugugaaaauuuugauGc.....	1	1	S04
.....uuuggaaugugaaaauuuugauuG.....	1	1	S04
.....uuuggaaugugaaaauuuugauuc.....	93	0	S04
.....uuuggaaugugaaaauuuugaucA.....	1	1	S04
.....uuggaaugugaaaauuu.....	1	0	S04
.....uuggaaugugaaaauuuug.....	2	0	S04
.....uAggaaugugaaaauuuuga.....	1	1	S04
.....uuggaaugugaaaauuuuga.....	3	0	S04
.....uuggaaugugaaaauuuugau.....	5	0	S04
.....uuggaaugugaaaauuuugUuu.....	1	1	S04
.....uuggaaugugaaaauuuugauC.....	3	1	S04
.....uuggaaugugaaaauuuugauG.....	1	1	S04
.....uuggaaugugaaaauuuugauu.....	26	0	S04
.....uAggaaugugaaaauuuugauuc.....	1	1	S04
.....uuggaaugugaaaauuuugGuuc.....	1	1	S04
.....uuggaaugugaaaauuuugaCuc.....	1	1	S04
.....uuggaaugugaaaauuuugauuG.....	2	1	S04
.....uuggaaugugaaaauuuugauuc.....	26	0	S04
.....uuggaaugugaaaauuuugauuc.....	41	0	S04
.....uuggaaugugaaaauuuugauucA.....	7	1	S04
.....Cuggaaugugaaaauuuugauucu.....	1	1	S04
.....uuggaaugugaaaauuuugauCcu.....	1	1	S04
.....uuggaaugugaaaauuuugauucC.....	6	1	S04
.....uuggaaugugaaaauuuugauucuU.....	1	1	S04
.....uuggaaugugaaaauuuugauucuC.....	1	1	S04
.....uggaaugugaaaauuuug.....	1	0	S04
.....uggaaugCgaaaauuuuga.....	1	1	S04
.....uggaaugugaaaauuuuga.....	2	0	S04
.....uggaaugugaaaauuuugau.....	7	0	S04
.....uggaaugugaaaauuuugaCu.....	1	1	S04
.....uggaaugugaaaauuuugauu.....	13	0	S04
.....uggaaugugaaaauuuugauC.....	1	1	S04
.....uggaauguUaaaauuuugauu.....	1	1	S04
.....uggaaugugaaaauuuugauuc.....	24	0	S04
.....uggaaugugaaaauuuugauucu.....	4	0	S04
.....uggaaugugaaaauuuugauucA.....	47	1	S04

Star

Mature

```

auuugauggguaaauauguaaaaaaaucuuuguuuuuuguaauuuuaucagagucguaacuuuuucugcuuuuuuuuggaaugugaaaauuuugaauucuaaaaauuuaaaaaa
.....uggaaugugaaaauuuugaauucua..... 3          0          S04
.....aaugugaaaauuuugaauucUG..... 1          1          S04
.....aaugugaaaauuuugaauucUGa..... 1          1          S04
.....augugaaaauuuugaauucuaaua..... 1          0          S04
.....uuuugaauucuaaaaauuua..... 1          0          S04
.....augaauucuaaaaUuuuuuuuu..... 1          1          S04
.....augaauucuaaaaauuuaau..... 3          0          S04

```







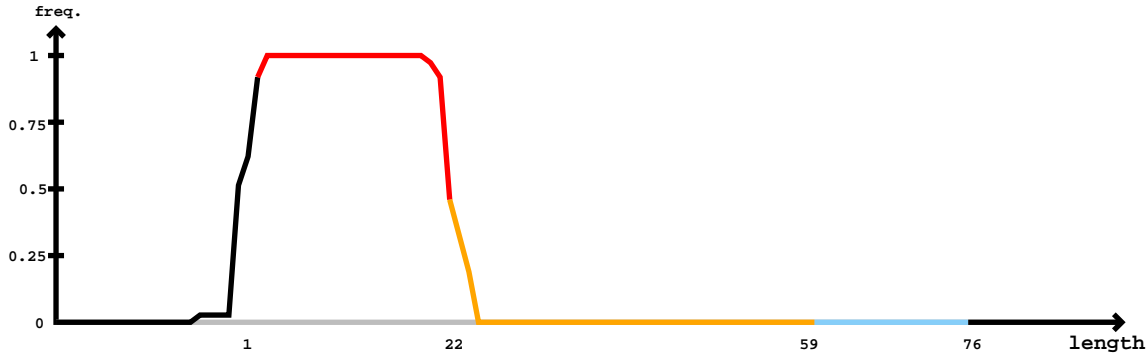
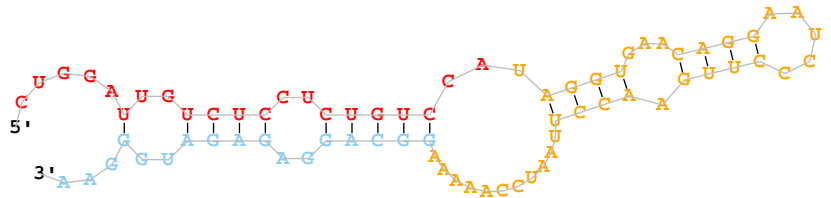


Star

Mature

cagaaggaccgaaucggauccaggauaguaaaauauuggaccgucaaaacuggaucggauccagauaucuuga <u>uuuuuu</u> agucggau <u>u</u> accggauc <u>g</u> uaaguuuuuuuu			
.....uaccggauc <u>g</u> uaaguuuuuu.....	1	0	S04
.....uaccggauc <u>g</u> uaaguuuuuu.....	1	0	S04
.....uaccggauc <u>g</u> uaaguuuuuu.....	6	0	S04
.....uaccggauc <u>g</u> uaaguuuuuuuu.....	1	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuu.....	1	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuu.....	2	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuuuu.....	1	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuuuu.....	3	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuuuuuu.....	12	0	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuuuuuuC.....	1	1	S04
.....a <u>u</u> ccggauc <u>g</u> uaaguuuuuuuuG.....	6	1	S04
.....u <u>u</u> ccggauc <u>g</u> uaaguuuuuuuuC.....	1	1	S04
.....u <u>u</u> ccggauc <u>g</u> uaaguuuuuuuu.....	1	0	S04
.....u <u>u</u> ccggauc <u>g</u> uaaguuuuuuuuG.....	1	1	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuu.....	1	0	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuuG.....	1	1	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuu.....	1	0	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuuG.....	1	1	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuu.....	1	0	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuuG.....	1	1	S04
.....c <u>u</u> ggaucc <u>g</u> uaaguuuuuuuu.....	1	0	S04

Provisional ID : chrA02\_199685  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 36  
 Mature read count : 36  
 Loop read count : 0  
 Star read count : 0



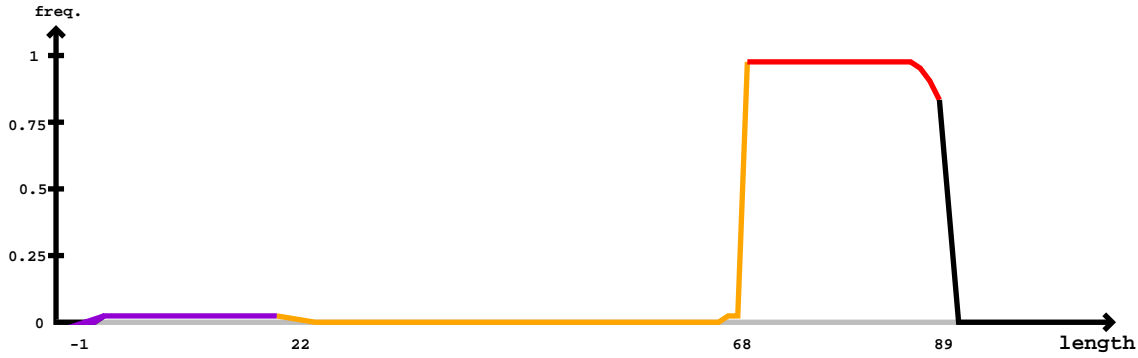
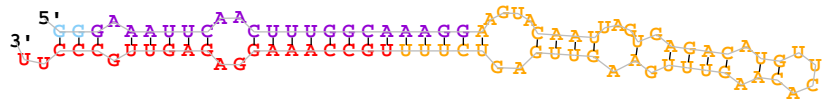
**Mature**

**Star**

5' -	reads	mm	sample
ccaggguuuccccaagcuucuggauugucuccucugucca <u>uaggugaacaggaaucccuugaaccuuauuccaaaaaggcaggagagaugggaa</u> guuuuuggagacugu	1	0	S03
.....aagcuucuggauugucuccucugu.....	1	0	S03
.....uucuggauugucuccucuguc.....	1	0	S03
.....uucuggauugucuccucugucc.....	1	0	S03
.....uucuggauugucuccucuguccU.....	1	1	S03
.....uucuggauugucuccucuguccauU.....	1	1	S03
.....ucuggauugucuccucuguccaua.....	1	0	S03
.....uggauugucuccucugucc.....	1	0	S03
.....uucuggauugucuccucugucG.....	1	1	S04
.....uucuggauugucuccucugucc.....	5	0	S04
.....uucuggauugucuccucugucA.....	1	1	S04
.....uucuggauugucuccucugucU.....	3	1	S04
.....uucuggauugucuccucuguccC.....	1	1	S04
.....uucuggauugucuccucuguccAA.....	1	1	S04
.....uucuggauugucuccucuguccauU.....	2	1	S04
.....ucuggauugucuccucugucc.....	2	0	S04
.....ucuggauugucuccucuguccaua.....	1	0	S04
.....cuggauugucuccucugucc.....	3	0	S04
.....cuggauugucuccucugucca.....	5	0	S04
.....cuggauugucuccCugucca.....	1	1	S04
.....cuggauugucuccucuguccG.....	1	1	S04
.....cuggauugucuccucuguccaua.....	1	0	S04
.....uggaCugucuccucugucc.....	1	1	S04
.....uggauugucuccucugucca.....	1	0	S04



Provisional ID : chrA03\_213863  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 42  
 Mature read count : 41  
 Loop read count : 0  
 Star read count : 1

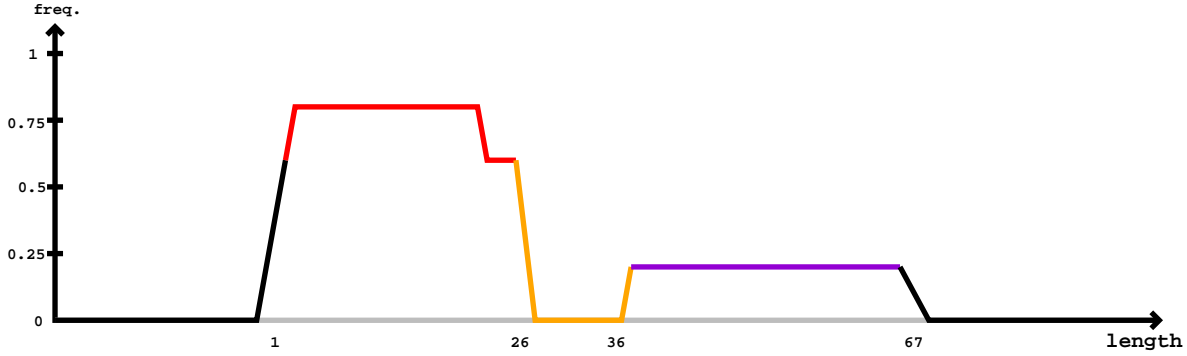
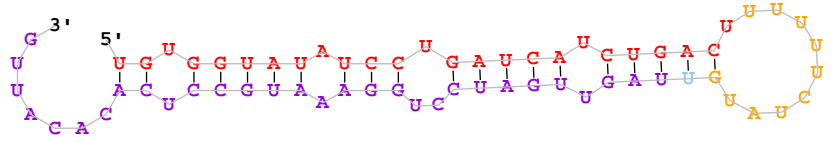


**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
agg	aaauucaacuuggcaaagg	aaguacaauuagugagacauguuacacaaguuugaaguugagucuuuugc	caaaggagaguugcccuu	uacuguucaucuuuug		3	0	S03
agg	aaauucaacuuggcaaagg	aaguacaauuagugagacauguuacacaaguuugaaguugagucuuuugc	caaaggagaguugcccuu	uacuguucaucuuuug		8	1	S03
...	Uaaauucaacuuggcaaagg	...	...	...		1	1	S04
...	...	uuugc	aaaggagaguugcc	...		1	1	S04
...	...	ugc	caaaggagaguugcc	...		1	0	S04
...	...	ugc	caaaggagaguugcc	...		1	0	S04
...	...	ugc	caaaggagaguugccCu	...		1	1	S04
...	...	ugc	caaaggagaguugccuA	...		24	1	S04
...	...	ugc	caaaggagaguugccuu	...		2	0	S04

Provisional ID : chrA03\_236012  
 Score total : 1.1  
 Score for star read(s) : 3.9  
 Score for read counts : -3.3  
 Score for mfe : 0.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 5  
 Mature read count : 4  
 Loop read count : 0  
 Star read count : 1

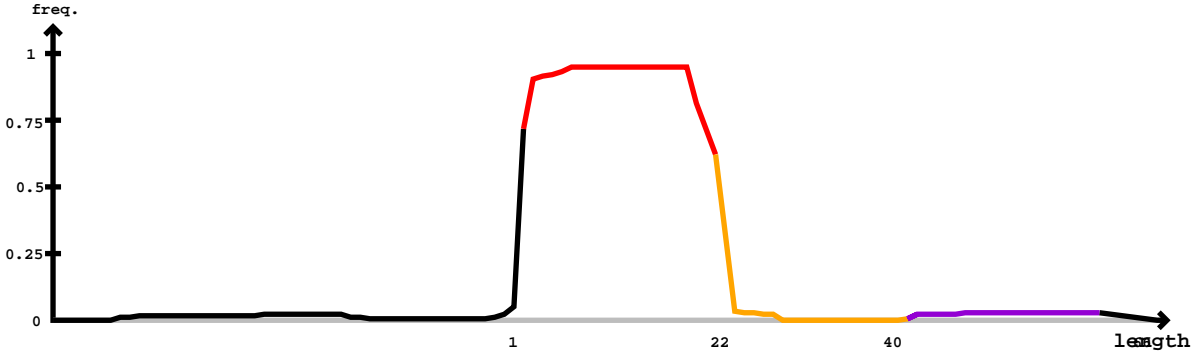
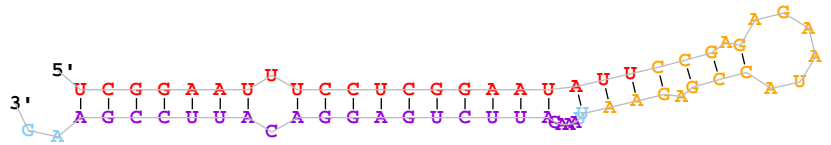


<b>Mature</b>		<b>Star</b>				
5' -	acugacgcaauauugauuaggu <u>ugugguaaua<u>uccg</u>aucaucugacu</u> uuuuu <u>ucaug</u> uuaguuga <u>uccg</u> gaaaug <u>ccuacac</u> auugaucauaaa <u>cuu</u> cagucuguguu	-3'	obs			
	acugacgcaauauugauuaggu <u>ugugguaaua<u>uccg</u>aucaucugacu</u> uuuuu <u>ucaug</u> uuaguuga <u>uccg</u> gaaaug <u>ccuacac</u> auugaucauaaa <u>cuu</u> cagucuguguu		exp			
	.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))))))))))))))))))))))))))))))))))))))	reads	mm	sample		
	.....guugugguaaua <u>uccg</u> aucaucacu.....	1	0	S03		
	.....uugugguaaua <u>uccg</u> aucaucugacu.....	1	0	S04		
	.....ugugguaaua <u>uccg</u> aucaucugacu.....	1	0	S04		
	.....gugguaaua <u>uccg</u> aucaucugacu.....	1	0	S04		
	.....uaguuga <u>uccg</u> gaaaug <u>ccuacac</u> auug.....	1	0	S04		





Provisional ID : chrA03\_259226  
 Score total : 0.8  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 167  
 Mature read count : 162  
 Loop read count : 0  
 Star read count : 5



**Mature**

**Star**

```

5' - cgacgagaauuggucgucagaaaauucgucggaaaaaaaaauucucggaauuucccggaauuuccgagagaauuccgagaauuaagauucgaggacauuccgaaga -3'
cgacgagaauuggucgucagaaaauucgucggaaaaaaaaauucucggaauuucccggaauuuccgagagaauuccgagaauuaagauucgaggacauuccgaga
(((((((((((((.....)))))))))))).....(((((((((((.....)))))))))))).....))))))))))
.....aaauucgucggaaaaaaaau.....
.....cuucggCauuucccuggaau.....
.....uucggaauuucccuggaau.....
.....ucggaauuucccuggaau.....
.....ucggaauuucccuggaau.....
.....ucggaauuucccuggaauu.....
.....ucggaauuucccuggaauu.....
.....ucggaauuucccuggaauC.....
.....ucggaauuuccCcggaauuuc.....
.....cggaauuucccuggaau.....
.....cggaauuucccuggaau.....
.....cggaauuuccCcggaauu.....
.....cggaauuucccuggaauuC.....
.....cggaauuucccuggaauu.....
.....cggaauuucccuggaauuuc.....
.....ggauuucccuggaauu.....
.....gaauuucGucggaauuuccgaga.....
.....aaauucccuggaauuuccga.....
.....aaauucGucggaauuuccgaga.....
.....aaauucccuggaauuucc.....
.....aaagauucgaggacauuccga.....
.....agaauaggucgucagaaaauucucU.....
.....agaauaggucgucagaaaauucucg.....
.....aaCggucgucagaaaauucguc.....
.....ucAucggaauuucccuggaauu.....
.....cuucggaauuucccuggaau.....
.....uucggaauuucccuggaauu.....
.....uucggaauuucccuggaAau.....
.....Nucggaauuucccuggaauu.....
.....uucggaauuucccuggaauuC.....
.....ucggaauuucccuggaau.....
.....ucggaauuucccuggaau.....
.....ucggaauuucccuggaau.....
  
```

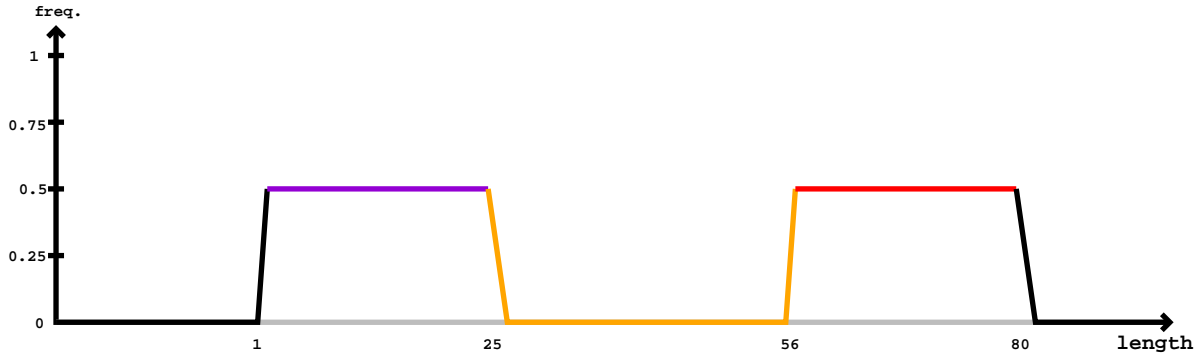
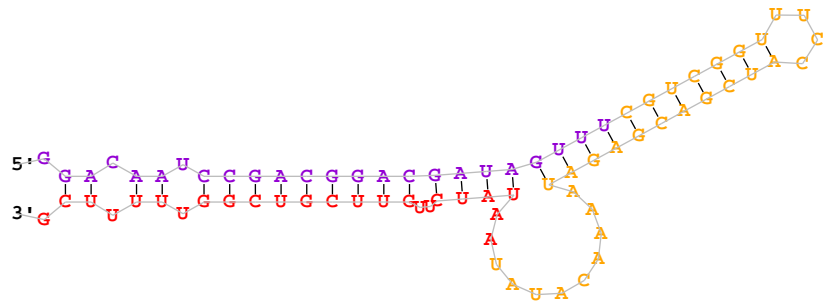
reads	mm	sample
1	0	S03
1	1	S03
1	0	S03
11	0	S03
4	0	S03
4	0	S03
34	0	S03
3	1	S03
1	1	S03
4	0	S03
2	0	S03
1	1	S03
2	1	S03
12	0	S03
1	0	S03
2	0	S03
1	1	S03
1	0	S03
1	1	S03
1	0	S03
3	0	S03
1	1	S04
1	0	S04
1	1	S04
2	1	S04
1	0	S04
1	0	S04
1	1	S04
1	1	S04
1	1	S04
11	0	S04
7	0	S04

Mature

Star

cgacgagauggucgucagaaauucucgucggaauaaaaauucucggaauuuucccggaauuuucccggaauuuucccgagagaauucccgagaauuaagaaucugaggacauuccgaaga			
.....ucggaauuuucccggaauu.....	4	0	S04
.....ucggaauCucccggaauuu.....	1	1	S04
.....ucggaauCucccggaauuu.....	1	1	S04
.....ucggaauuuucccggaauuu.....	32	0	S04
.....Ncggaauuuucccggaauuu.....	1	1	S04
.....ucggaauuuucccggaauuC.....	1	1	S04
.....ucggaauuuucccggaauuuc.....	3	0	S04
.....cggaauuuucccggaaua.....	2	0	S04
.....cggaauuuucccggaauu.....	2	0	S04
.....cggaauuuucccggaauuu.....	6	0	S04
.....cggaauuuucccggaauuuc.....	1	0	S04
.....auuuucccggaauuuccgagU.....	1	1	S04
.....auuuGucggaauuuccgaga.....	1	1	S04
.....uaagaaucugaggacauuccgaG.....	1	1	S04
.....uuAugaggacauuccgaa.....	1	1	S04

Provisional ID : chrA03\_260104  
 Score total : 0.3  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

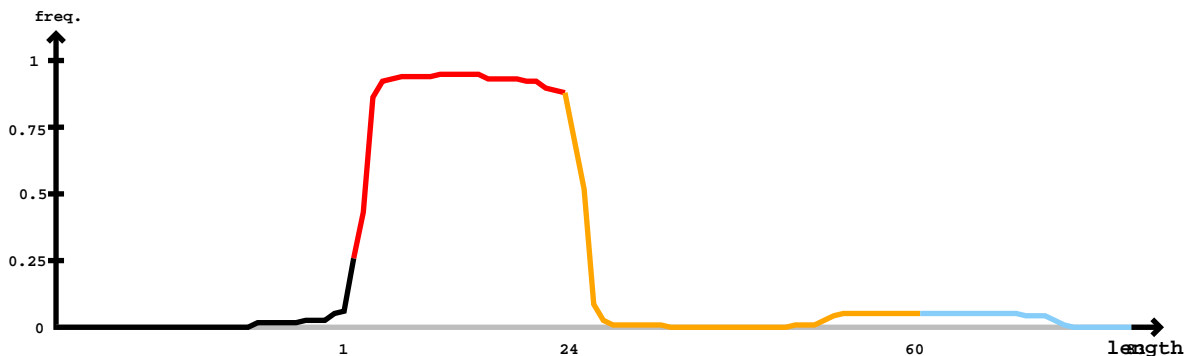
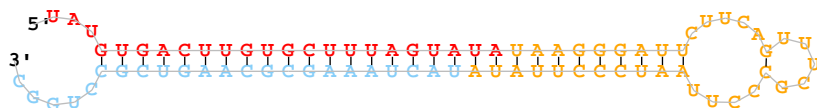


**Star**

**Mature**

5' -	aaaacaugcuacauuccgaug	ggacaauccgacggacgauaguuu	cgucgguuuccaucgacgagauaaaacauaau	aaauaucuuguucgucgguuuuucgucagaaaauuucugau	-3'	obs		
	aaaacaugcuacauuccgaug	ggacaauccgacggacgauaguuu	cgucgguuuccaucgacgagauaaaacauaau	aaauaucuuguucgucgguuuuucgucagaaaauuucugau		exp		
	.....(((.((((.((((.((((.((((.((((.((((.((((.((((.(.....)))))))))))))))))))))))))).....					reads	mm	sample
	.....ggacaauccgacggacgauaguuu.....					1	0	S04
	.....aaauaucuuguucgucgguuuuucg.....					1	0	S04

Provisional ID : chrA03\_266631  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 106  
 Mature read count : 106  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5'	reads	mm	sample
uaaaauccaauggcaaaauuugauuugu <u>uaugugacuugugcuuuaguauuaagggauuucucaguuucgccuuuaaucccuuauuaucuaaagcgcaagucgcuggcga</u>	1	0	S03
uuugauuuguuaugugacuugugc.....	1	1	S03
uuugauuuguuaugugacuugugU.....	1	1	S03
guuaugugacuugugcuuaguauU.....	1	1	S03
uuaguAacuugugcuuaguaua.....	1	1	S03
uaugugacuugugcuuuaguaua.....	3	0	S03
uaugugacuugugcuuCaguaua.....	1	1	S03
uaugugacuugugcuuuaguCa.....	2	1	S03
uaugugacuugugcuuuaguauau.....	1	0	S03
augugacuugugcuuuaguaua.....	1	0	S03
augugacuugugcuuuaguauau.....	2	0	S03
augugacuugugcuuuaguauaua.....	2	0	S03
augugacuuguaAcuuuaguauaua.....	1	1	S03
ugugacuugugcuuuagu.....	1	0	S03
ugugacuuguaAcuuuaguaua.....	1	1	S03
ugugacuugugcuuuaguaua.....	3	0	S03
ugugacuugugcuuuaguauau.....	1	0	S03
ugugacuugugcuuuGguauaua.....	1	1	S03
ugugacuuguaAcuuuaguauaua.....	1	1	S03
ugugacuugugcuuuaguauauG.....	1	1	S03
ugugacuugugcuuuaguauauU.....	1	1	S03
ugugacuugugcuuuaguauaua.....	13	0	S03
gugacuugugcuuuaguauau.....	1	0	S03
gugacuugugcuuuaguauaua.....	2	0	S03
gugacuugugcuuuaguauauaag.....	1	0	S03
ugacuugugcuuuaguauaua.....	1	0	S03
uuaucccuuauauacuuaaagcgc.....	1	0	S03
aucccuuauuacuuaaagcgcaaA.....	1	1	S03
aucccuuauuacuuaaagcgcaag.....	1	0	S03
ucccuuauuacuuaaagcgcaagu.....	1	0	S03
ucAcuuuauuacuuaaagcgcaagu.....	1	1	S03
uuGguuauugugacuugugcuuua.....	1	1	S04
guuaugugacuugugcuuuagu.....	1	0	S04
guuaugugacuugugcuuuaguauau.....	1	0	S04

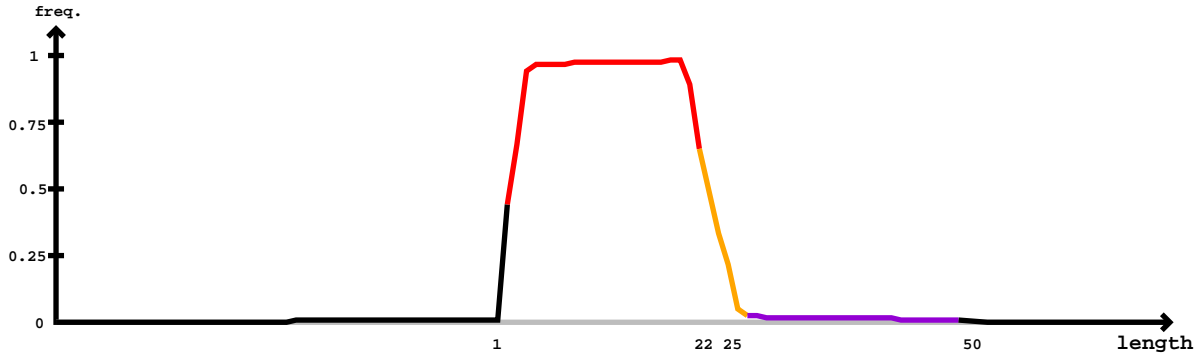
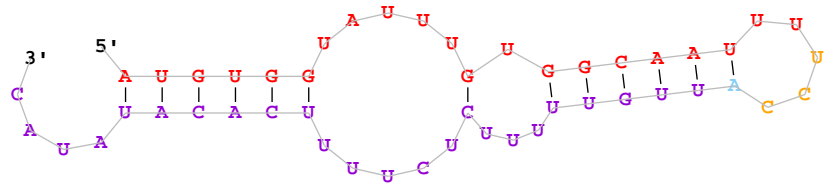
Mature

Star

uaaaauccaaagcgcaaaauuuugauuuugu	uaugugacuugugcuuuaguaua	uaagggauucucaguuucgcccuaa	ucccuua	uaucuaaagcgcaagucgcuggcga			
.....	uaugugacuugugcuuuaguauG	.....			1	1	S04
.....	uaugugacuugugcuuuaguaua	.....			13	0	S04
.....	uaugugacuugugcuuuaguauau	.....			1	0	S04
.....	uaugugacuugugcuuuaguauauaa	.....			1	1	S04
.....	augugacuugugcuuuagu	.....			1	0	S04
.....	augugacuugugcuuuaguau	.....			1	0	S04
.....	augugacuugugcuuuaguauau	.....			1	0	S04
.....	augugacuugugcuuuaguauaua	.....			9	0	S04
.....	augugacuugugcuuuaguauauG	.....			1	1	S04
.....	augugacuugugcuuuaguauauaa	.....			1	0	S04
.....	ugugacuugugcuuuaguaua	.....			1	0	S04
.....	ugugacuugugcuuuaguauau	.....			5	0	S04
.....	ugugacuugugcuuuaguauauG	.....			1	1	S04
.....	ugugacuugugcuuuaguauauaa	.....			1	1	S04
.....	ugugacuugugcuuuaguauaua	.....			12	0	S04
.....	ugugacuugugcuuuaguauauCa	.....			1	1	S04
.....	ugugacuugugcuuuaguauauG	.....			1	1	S04
.....	ugugacuugugcuuuaguauauU	.....			1	1	S04
.....	ugugacuugugcuuuaguauauaa	.....			4	0	S04
.....	gugacuugugcuuuaguauaua	.....			1	0	S04
.....	gugacuugugcuuuaguauauaaa	.....			2	0	S04
.....	gacuugugcuuuaguaua	.....			1	0	S04
.....	ugugcuuuaguauauaagggauuc	.....			1	0	S04
.....	cccuauauacuaaagcgcaaguc	.....			1	0	S04



Provisional ID : chrA03\_275572  
 Score total : 44.5  
 Score for star read(s) : 3.9  
 Score for read counts : 53.7  
 Score for mfe : -13  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 117  
 Mature read count : 116  
 Loop read count : 0  
 Star read count : 1



**Mature Star**

5' -	obs	reads	mm	sample
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuuc	exp			
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		3	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		5	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		9	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		3	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		2	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		5	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		4	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		4	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		3	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		5	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		7	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		4	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		3	1	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		2	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	0	S03
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		2	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		2	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		7	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		4	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		1	1	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		3	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		4	0	S04
uaauccuuuguuaaaagugaugguaaaaguuauuaguguaaaacauaugugguauuuguggcauuuucc		2	0	S04



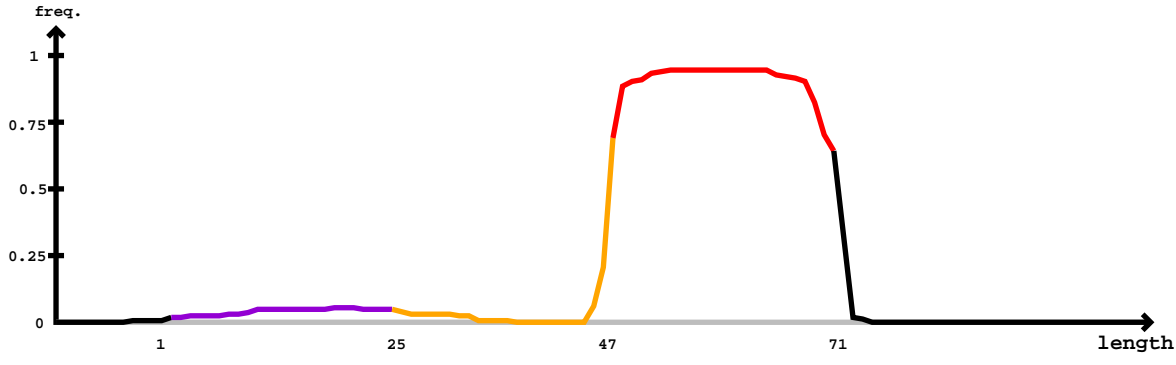
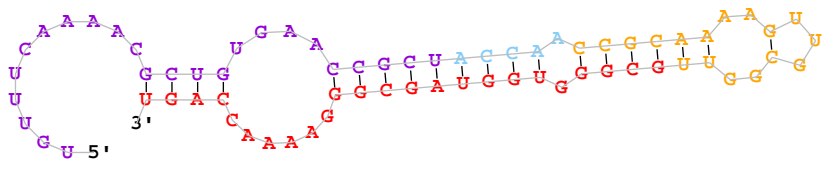
**Mature**                      **Star**

uuauccuuuuguuaaaagugagugguaaaaguuuuaguguaaacau <u>ugugguauuuuguggcauuuuucca</u> uuuguuuuuucuuuuucacauauacgaaauuuuuuuccuuuauuu			
.....ugugguauuuuguggcauuu.....	3	0	S04
.....ugugguauuuuguggcauuu.....	1	0	S04
.....ugugguauuuuguggcauuuuuc.....	1	0	S04
.....ugugguauuuuguggcauuuuucc.....	2	0	S04
.....gugguauuuuguggcauuu.....	7	0	S04
.....gugguauuuuguggcauuu.....	3	0	S04
.....gugguauuuuguggcauuuuucc.....	3	0	S04
.....gugg <u>aa</u> uuuuguggcauuuuucc.....	1	1	S04
.....gugguauuuuguggcauuuuucca.....	1	0	S04
.....ugguauuuuguggcauuuu.....	2	0	S04
.....auuuuguggcauuuuuccauu.....	1	0	S04
.....uuguuuuuucuuuuucacauauac.....	1	0	S04





Provisional ID : chrA03\_284953  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 163  
 Mature read count : 156  
 Loop read count : 0  
 Star read count : 7



**Star**

**Mature**

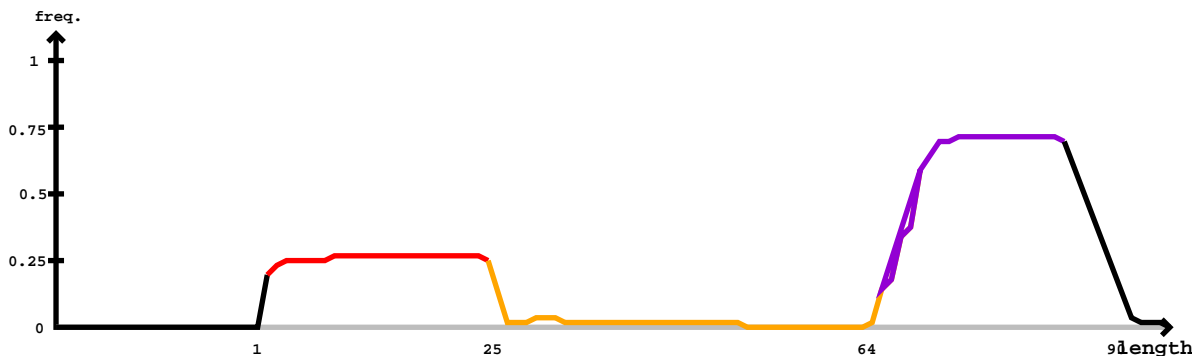
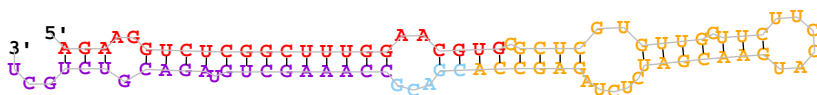
5' -	Star	Mature	-3'	obs	mm	sample
				reads		
uuugugugauuuuucaaaa	cgucugugaaccgcu	accaaccgcaaaa	guugcgguuugcgggguuagcgggguuagcgggaaaaaccaguc	augcccaaaacugauuuuacugaaguaaa	1	S03
uuugugugauuuuucaaaa	cgucugugaaccgcu	accaaccgcaaaa	guugcgguuugcgggguuagcgggguuagcgggaaaaaccaguc	augcccaaaacugauuuuacugaaguaaa	1	S03
.....	(((.....(((.....(((.....(((.....)))))))))).....	.....	.....	.....	.....	.....
.....	aaUgcugugaaccgcu	accaaccg.....	.....	1	1	S03
.....	.....	aaccgcuaccaaccgcaaa.....	.....	1	0	S03
.....	.....	.....	uugcgggguuagcgggaa.....	1	0	S03
.....	.....	.....	uugcgggguuagcgggaaa.....	1	0	S03
.....	.....	.....	uugcgggguuagcgggaaaaac.....	1	0	S03
.....	.....	.....	uugcgggguuagcgggaaaaacc.....	3	0	S03
.....	.....	.....	ugcgggguuagcgggaa.....	1	0	S03
.....	.....	.....	ugcgggguuagcgggaaaU.....	1	1	S03
.....	.....	.....	ugcgggguuagcgggaaaaacc.....	2	0	S03
.....	.....	.....	ugcgggguuagcgggaaaaccU.....	1	1	S03
.....	.....	.....	ugcgggguuagcgggaaaGcca.....	1	1	S03
.....	.....	.....	ugcgggguuagcgggaaaaaccag.....	2	0	S03
.....	.....	.....	Ngcgggguuagcgggaaaaaccag.....	1	1	S03
.....	.....	.....	uCcgggguuagcgggaaaaaccaguc.....	1	1	S03
.....	.....	.....	Ucgggguuagcgggaaaaacc.....	1	1	S03
.....	.....	.....	gcgggguuagcgggaaaaacc.....	3	0	S03
.....	.....	.....	gcgggguuagcgggaaaaacca.....	4	0	S03
.....	.....	.....	gcgggGguuagcgggaaaaaccagU.....	1	1	S03
.....	.....	.....	gcgggguuagcgggaaaaaccagC.....	4	1	S03
.....	.....	.....	gcgggguuagcgggaaaaaccagU.....	22	0	S03
.....	.....	.....	gcgggguuagcgggaaaaaccagG.....	2	1	S03
.....	.....	.....	gcgggguuagcgggaaaaaccagA.....	1	1	S03
.....	.....	.....	gcgggguuagcgggaaaaaccagU.....	1	1	S03
.....	.....	.....	cgggguuagcgggaaaaacca.....	3	0	S03
.....	.....	.....	cgggguuagcgggaaaaaccagC.....	1	1	S03
.....	.....	.....	cgggguuagcgggaaaaaccagU.....	3	0	S03
.....	.....	.....	cgggguuagcgggaaaaaccagU.....	2	1	S03
.....	.....	.....	cgggguuagcgggaaaaaccaguc.....	8	0	S03
.....	.....	.....	gggguuagcgggaaaaaccagU.....	2	0	S03
.....	.....	.....	gugguagcgggaaaaaccagU.....	1	0	S03
.....	.....	.....	gugguagcgggaaaaaccaguc.....	1	0	S03
.....	.....	.....	gugguagcgggaaaaaccaguca.....	1	0	S03
.....	.....	.....	ugguagcgggaaaaaccagucau.....	1	0	S03

Star

Mature

uuugugugauuguuucaaaccgugugaaccgcuaccaaccgcaaaaguugcggguugcgggugguagcgggaaaaaccagucaugccuaaacugauuuuacaugaaguaaa			
..... gguagcgggaaaaaccagu.....	1	0	S03
..... ugauuguuucaaaaUgcugugaac.....	1	1	S04
..... uguuucaaaaacgugugaaccgcA.....	1	1	S04
..... uguuucaaaaacgugugaaccgcu.....	1	0	S04
..... uucaaaaacgugugaaccgcu.....	1	0	S04
..... aaaaacgugugaaccgcuaccaac.....	1	0	S04
..... acgugugaaccgcuaccaaccg.....	1	0	S04
..... acgugugaaccgcuaccaaccA.....	1	1	S04
..... uugcgggugguagcgggaa.....	1	0	S04
..... uugcgggugguagcgggaaaaacc.....	1	0	S04
..... uugcgggugguagcgggaaGaacca.....	1	1	S04
..... uugcgggugguagcgggaaaaacca.....	1	0	S04
..... ugccgggugguagcgggaaaaac.....	1	0	S04
..... ugccgggugguagcgggaaaaacca.....	1	0	S04
..... ugccgggugguagcgggaaGaccag.....	1	1	S04
..... ugccgggugguagcgggaaaaaccag.....	5	0	S04
..... gccgggugguagcgggaaaGcc.....	1	1	S04
..... gccgggugguagcgggaaaaacca.....	1	0	S04
..... gccgggCgguagcgggaaaaacca.....	1	1	S04
..... gccgggugguagcgggaaaaaccag.....	1	0	S04
..... gccgggugguagcgggaaaaaccagC.....	4	1	S04
..... gccgggCgguagcgggaaaaaccagu.....	1	1	S04
..... gccgggugguagcgggaaaaaccagu.....	32	0	S04
..... cgggugguagcgggaaaaacc.....	1	0	S04
..... cgggugguagcgggaaaaacca.....	1	0	S04
..... cgggugguagcgggaaaaaccagu.....	1	0	S04
..... cgggugguagcgggaaaaaccaguU.....	2	1	S04
..... cgggugguagcgggaaaaaccaguc.....	10	0	S04
..... gggugguagcgggaaaaaccaguc.....	1	0	S04
..... ggugguagcgggaaaaaccagucau.....	1	0	S04
..... guugguagcgggaaaaaccaguc.....	1	0	S04

Provisional ID : chrA03\_288587  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 54  
 Mature read count : 14  
 Loop read count : 1  
 Star read count : 39

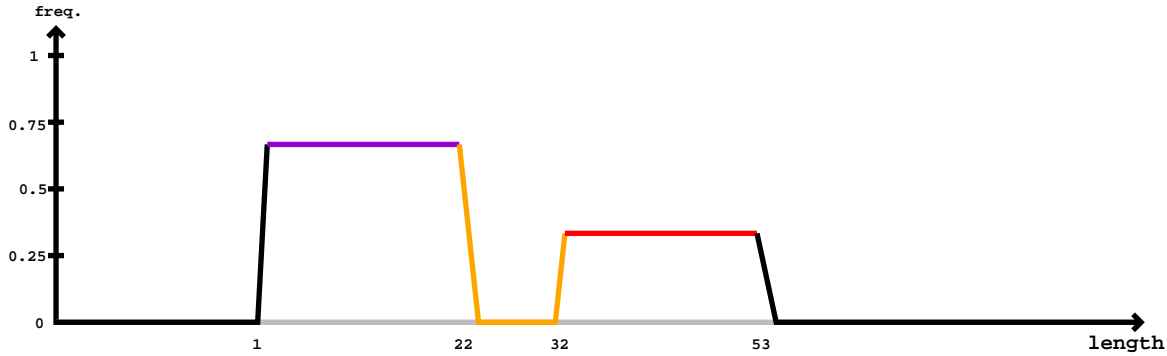
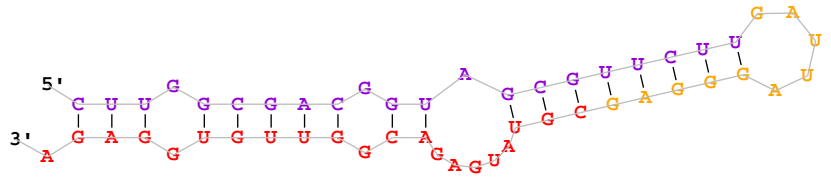


**Mature**

**Star**

5' -	3' -	obs	exp	reads	mm	sample
auuuaccagucaagaagguagaaggucucggcuuuggaacgugcgucugugucuuuccaagaacgaucucuagagccacgacgccaagcuguagacgucugcuuuau						
.....(((((((.....(((((((((((((((.....)))))))))).....)))))))).....)))))))).....)))))))).....)))))))).....						
.....cgugugcuucuccaagaacU.....		1	1	1	0	S03
.....cgacgccaagcuguagacguU.....		1	1	1	0	S03
.....gacgccaagcuguagacA.....		1	1	1	0	S03
.....gacUccaagcuguagacgucugc.....		3	1	1	0	S03
.....gacgccaagcuguagacAucugc.....		1	1	1	0	S03
.....acgccaagcuguagacgucu.....		1	0	1	0	S03
.....cgccaagcuguagacAuc.....		1	1	1	0	S03
.....cgccaagcuguagacgucugc.....		1	0	1	0	S03
.....cUccaagcuguagacgucugc.....		4	1	1	0	S03
.....gccaagcuguagacAucugc.....		1	1	1	0	S03
.....ccaagcuguagacguU.....		1	1	1	0	S03
.....ccaagcuguagacAucugcu.....		3	1	1	0	S03
.....ccaagcuguagacAucugcuuu.....		1	1	1	0	S03
.....ccaagcuguagacAucugcu.....		1	1	1	0	S03
.....aaagcuguagacAucugcu.....		3	1	1	0	S03
.....agcuguagacgucugcuuuau		1	0	1	0	S03
.....agaaggucucggcuuuggaacgu.....		1	0	1	0	S04
.....agaaggucucggcuuuggaacgug.....		8	0	1	0	S04
.....Ngaaggucucggcuuuggaacgug.....		1	1	1	0	S04
.....agaGggucucggcuuuggaacgug.....		1	1	1	0	S04
.....gaaggucucggcuuuggaacgugc.....		2	0	1	0	S04
.....aaggucucggcuuuggaacgugU.....		1	1	1	0	S04
.....cucggcuuuggaacgugcgucgu.....		1	0	1	0	S04
.....gacUccaagcuguagacgucugc.....		2	1	1	0	S04
.....acgccaagcuguagacgucugcu.....		1	0	1	0	S04
.....cUccaagcuguagacgucu.....		1	1	1	0	S04
.....cgccaagcuguagacAucugc.....		2	1	1	0	S04
.....gccaagcuguagacAucugc.....		1	1	1	0	S04
.....ccaagcuguagacCucugc.....		1	1	1	0	S04
.....ccaagcuguagacAucugcu.....		6	1	1	0	S04
.....ccaagcuguagacAucugcu.....		2	1	1	0	S04

Provisional ID : chrA03\_308665  
 Score total : 0.6  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 2

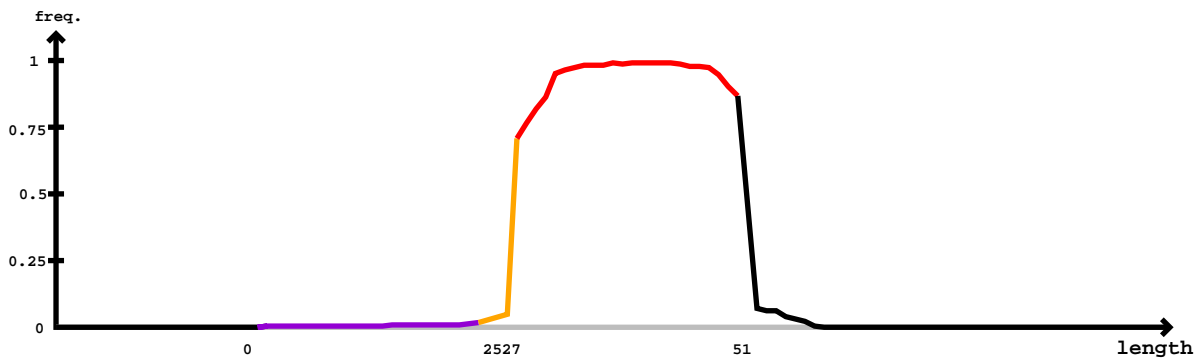
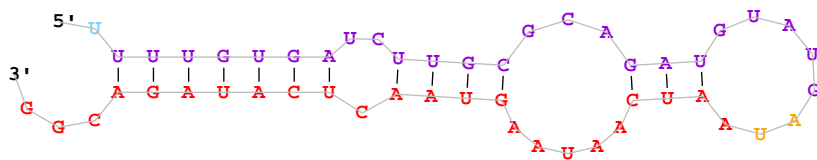


Star

Mature

5' -		-3'	obs	exp	reads	mm	sample
acguaccucgaaggaggcgac	cuuggcgacgguagcguucuu	gauuagggagcguaugagacgguugggagagagagguguugccugccgaugguuuugagacagagcuug	1	0	1	0	S03
acguaccucgaaggaggcgac	uuggcgacgguagcguu	cuugauuagggagcguaugagacgguugggagagagagguguugccugccgaugguuuugagacagagcuug	1	0	1	0	S04
.....((((.....)))	.....((((.....)))	.....((((.....)))	1	0	1	0	S04
.....cuuggcgacgguagcguucuu.....	.....	.....	1	0	1	0	S04
.....	.....	.....	1	0	1	0	S04

Provisional ID : chrA03\_314063  
 Score total : 94.3  
 Score for star read(s) : 3.9  
 Score for read counts : 102.1  
 Score for mfe : -11.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 212  
 Mature read count : 211  
 Loop read count : 0  
 Star read count : 1



Star Mature

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	2	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	3	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	2	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	2	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	59	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	2	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	3	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	3	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	6	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	2	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	10	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	0	S03
g	uuuugugaucuugcg	caagu	g	uuuugugaucuugcg	caagu	1	1	S03



Star

Mature

Sequence	Star	Mature	Category
.....aauaagAACcCauagacgggaac.....	1	1	S03
.....aauaagAACcCauagacCggaac.....	1	1	S03
.....aauaagAACcCauagacgg.....	1	0	S03
.....aauaagAACcCauagacgggaaca.....	1	0	S03
.....uaagAACcCauagacgggaacac.....	2	0	S03
.....aagAACcCauagacgggaacacu.....	2	0	S03
.....acucauagUcgggaacacua.....	1	1	S03
.....uuugugaucuugcgcagauaug.....	1	0	S04
.....gGagauugauugauaaucauaagu.....	1	1	S04
.....gauaaucauaagAACcCauaga.....	1	0	S04
.....aauaaucauaagAACcCauagac.....	1	0	S04
.....uaucuaaagAACcCau.....	2	0	S04
.....aaucauaaagAACcCau.....	1	0	S04
.....aaucaGuaagAACcCauaga.....	1	1	S04
.....aaucauaaagAACcCauagac.....	1	0	S04
.....aaucauaaagAACcCauagacg.....	1	0	S04
.....aaucauaaagAACcCauagacGC.....	1	1	S04
.....aaCcauaaagAACcCauagacgg.....	1	1	S04
.....NaucauaaagAACcCauagacgg.....	1	1	S04
.....aaucauaaagAACcCauagacCg.....	1	1	S04
.....aaucauaaagAACcCauagacgg.....	1	1	S04
.....aaucauaaagAACcCauagacgg.....	60	0	S04
.....aaucauaaagAACcCauagacgg.....	1	1	S04
.....aaGcauaaagAACcCauagacgg.....	1	1	S04
.....aaucaGuaagAACcCauagacgg.....	3	1	S04
.....aaucauaaagAACcCauagacUg.....	1	1	S04
.....aucauaaagAACcCauagacg.....	1	0	S04
.....aucauaaagAACcCauagacgg.....	2	0	S04
.....aucauaaagAACcCauagacggg.....	1	0	S04
.....ucauaaagAACcCauagacgg.....	4	0	S04
.....ucauaaagAACcCauagacggga.....	1	0	S04
.....cauaaagAACcCauagacgg.....	3	0	S04
.....cauaaagAACcCauagacggU.....	1	1	S04
.....aauaagAACcCauagacGC.....	1	1	S04
.....aauaagAACcCauagacgg.....	2	0	S04
.....aauaagAACcCauagacgggaac.....	1	0	S04
.....aauaagAACcCauagacgggaaca.....	1	1	S04
.....uaacuaagAACcCauagacgggaacacu.....	2	0	S04

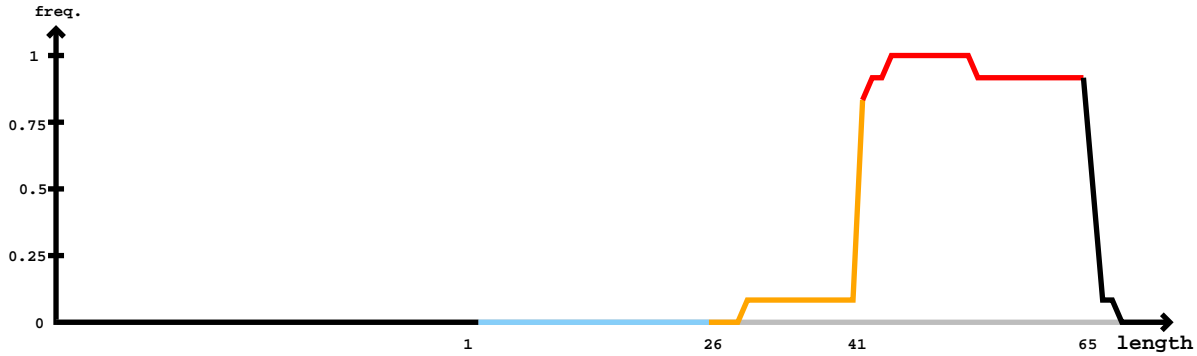
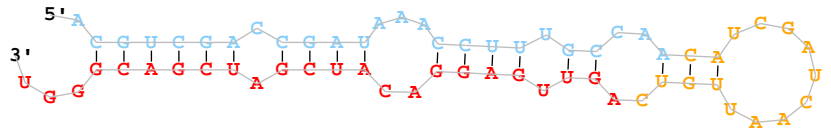


Mature

Star

uauuuggcggcugguugcccgguaaaaugaa	aaauuuccgagga	aaauuccgacggcaacu	uaauaucuu	cggaauucccgguaugu	ucauuauuccgagga	aaaaa	1	1	S03
.....	.....	.....	.....	cggaauucccgguaugC	.....	.....	1	1	S03
.....	.....	.....	.....	cggaauucccgguaugG	.....	.....	1	1	S03
.....	.....	.....	.....	cggaauucccgguaugu	.....	.....	1	0	S03
.....	uuugcccgguaaaaugaaaaC	.....	.....	.....	.....	.....	1	1	S04
.....	uuugcccgguaaaaugaaaau	.....	.....	.....	.....	.....	1	0	S04
.....	guuGaaugaaaaauuccgagga	.....	.....	.....	.....	.....	1	1	S04
.....	uaaaugaaaaauuccgagga	.....	.....	.....	.....	.....	1	0	S04
.....	aaugaaaaauuccgaggaCu	.....	.....	.....	.....	.....	1	1	S04
.....	augaaaaauuccgaggaauucc	.....	.....	.....	.....	.....	1	0	S04
.....	ugaaaaauuccgaggaauuccg	.....	.....	.....	.....	.....	1	0	S04
.....	gaaaaauuccgaggaauuccga	.....	.....	.....	.....	.....	5	0	S04
.....	gaaaaauuccgaggaauuccCa	.....	.....	.....	.....	.....	1	1	S04
.....	aaaaauuccgGggaauuccgac	.....	.....	.....	.....	.....	1	1	S04
.....	aaaaauuccgaggaauuccgac	.....	.....	.....	.....	.....	7	0	S04
.....	aaauuccgaggaauuccga	.....	.....	.....	.....	.....	3	0	S04
.....	aaauuccgaggaauuccgac	.....	.....	.....	.....	.....	3	0	S04
.....	aaauuccgaggaauucc	.....	.....	.....	.....	.....	1	0	S04
.....	aaauuccgaggaauuccga	.....	.....	.....	.....	.....	7	0	S04
.....	aaauuccgUggaauuccga	.....	.....	.....	.....	.....	1	1	S04
.....	aaauuccgaggaauuccgU	.....	.....	.....	.....	.....	1	1	S04
.....	aaauuccgaggaauuccgac	.....	.....	.....	.....	.....	24	0	S04
.....	aaauuccgaggaauuccAac	.....	.....	.....	.....	.....	7	1	S04
.....	aaauuccgaggaauuccAacg	.....	.....	.....	.....	.....	1	1	S04
.....	aaauuccgaggaauuccgacg	.....	.....	.....	.....	.....	3	0	S04
.....	aaauuccgaggaauuccAacgg	.....	.....	.....	.....	.....	1	1	S04
.....	aaauuccgaggaauuccg	.....	.....	.....	.....	.....	2	0	S04
.....	aaauuccgaggaauuccga	.....	.....	.....	.....	.....	5	0	S04
.....	aaauuccgaggaauuccgac	.....	.....	.....	.....	.....	5	0	S04
.....	aaauuccgaggaauuccgacg	.....	.....	.....	.....	.....	2	0	S04
.....	auuccgaggaauuccga	.....	.....	.....	.....	.....	1	0	S04
.....	auuccgaggaauuccgac	.....	.....	.....	.....	.....	1	0	S04
.....	auuccgaggaauuccgacC	.....	.....	.....	.....	.....	1	1	S04
.....	auuccgaggaauuccgacU	.....	.....	.....	.....	.....	1	1	S04
.....	auuccgaggaauuccgac	.....	.....	.....	.....	.....	1	0	S04
.....	auuccgaggaauuccgacg	.....	.....	.....	.....	.....	2	0	S04
.....	uuccgaggaauuccgac	.....	.....	.....	.....	.....	1	0	S04
.....	uuccgaggaauuccgacg	.....	.....	.....	.....	.....	1	0	S04
.....	uccgaggaauuccgacg	.....	.....	.....	.....	.....	1	0	S04
.....	cgaggaauuccgaAggc	.....	.....	.....	.....	.....	1	1	S04
.....	cgaggaauuccgacggc	.....	.....	.....	.....	.....	1	1	S04
.....	cgaggaauuccgacggc	.....	.....	.....	.....	.....	1	0	S04
.....	ucggaaAuucccgguaug	.....	.....	.....	.....	.....	1	1	S04
.....	ucggaaauucccgguaugu	.....	.....	.....	.....	.....	1	0	S04
.....	cggaauucccgguaug	.....	.....	.....	.....	.....	1	0	S04
.....	cggaauucccgguaugu	.....	.....	.....	.....	.....	1	0	S04
.....	ggaauucccgguaugu	.....	.....	.....	.....	.....	1	0	S04
.....	aaauucccgguaugu	.....	.....	.....	.....	.....	1	0	S04

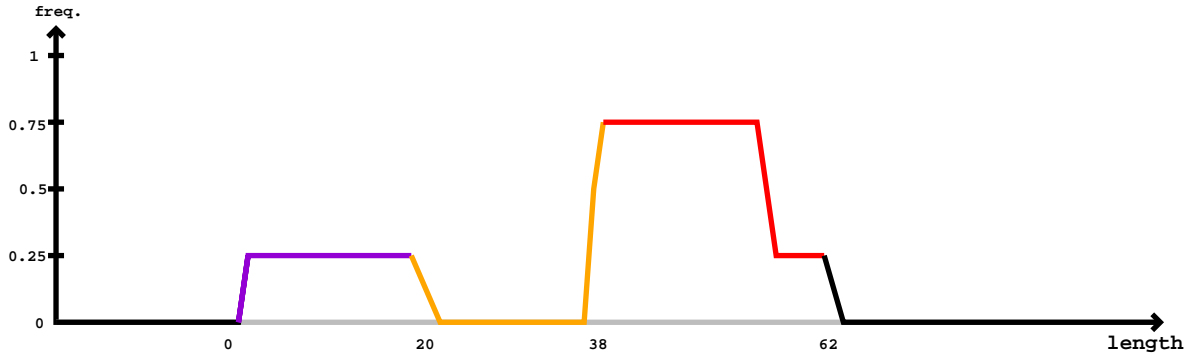
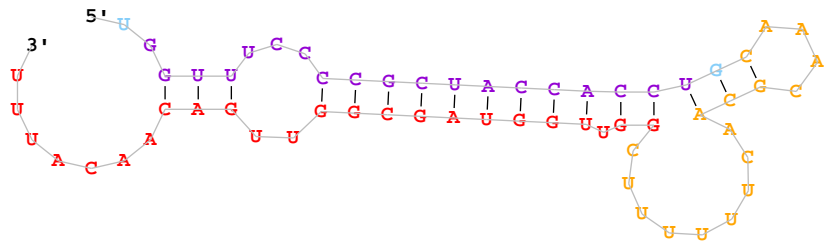
Provisional ID : chrA03\_random\_2692801  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : -0.3  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 11  
 Loop read count : 0  
 Star read count : 0



**Star** **Mature**

5' -	-3'	exp	reads	mm	sample
g u a u g c a g a c a a c g a g a g a g u g u c g a u c g a u g g g c u a g u a a g a c g u c g a c c g a u a a a c c u u g c c a a c a u c g a u c a a u u g u c a g u u g a g g a c a u c g a u c g a c g g g u u c u a g c c a					
.....((((((.....))))).((((((.....((((((.....((((((.....))))))))))))))))))					
.....c g a u c a a u u g u c a g u g a g g a c a u .....			1	0	S03
.....a g u u g a g g a c a u c g a u c g a c g g g C.....			3	1	S03
.....a g u u g a g g a c a u c g a u c g a c g g g G.....			1	1	S03
.....u g a g g a c a u c g a u c g a c g g g u u c A.....			1	1	S03
.....a g u u g a g g a c a u c g a u c g a c g g g A.....			1	1	S04
.....a g u u g a g g a c a u c g a u c g a c g U g u.....			2	1	S04
.....a g u u g a g g a c a u c g a u c g a c g A g u.....			2	1	S04
.....g u u g a g g a c a u c g a u c g a c g g g u C.....			1	1	S04

Provisional ID : chrA03\_random\_2694764  
 Score total : 0.8  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 0.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' - **acuaauaggucugacugguuucccgcuaccacug****caaacgcaacuuuuu****cgguugguagcggguugacaacaauu****caaaucacuauaaaucgcuucaaaccaaucugaa** -3'

acuaauaggucugac**ugguuucccgcuaccacug****caaacgcaacuuuuu****cgguugguagcggguugacaacaauu****caaaucacuauaaaucgcuucaaaccaaucugaa**

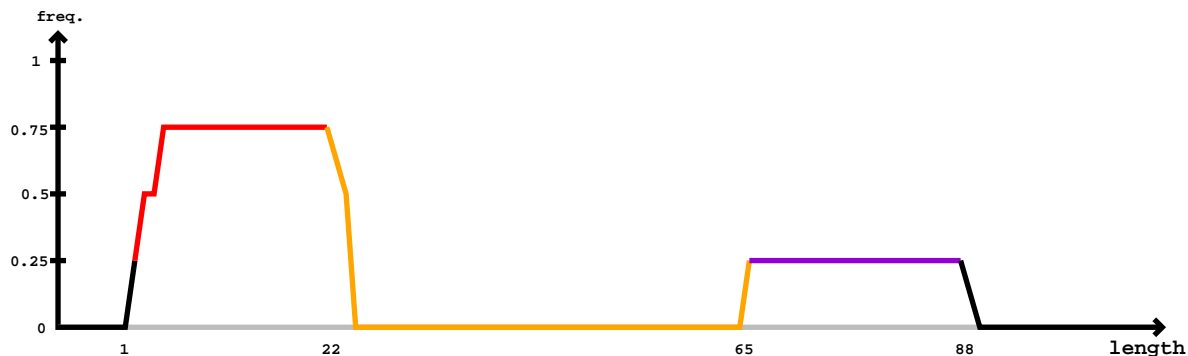
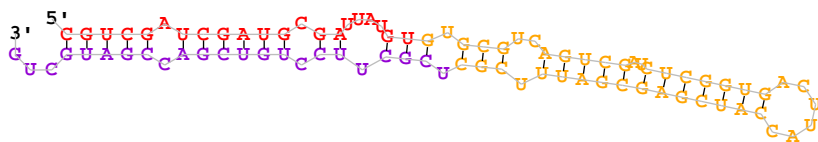
reads	mm	sample
1	1	S03
1	0	S03
1	0	S03
1	1	S03

exp





Provisional ID : chrA03\_random\_2698515  
 Score total : 1.9  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



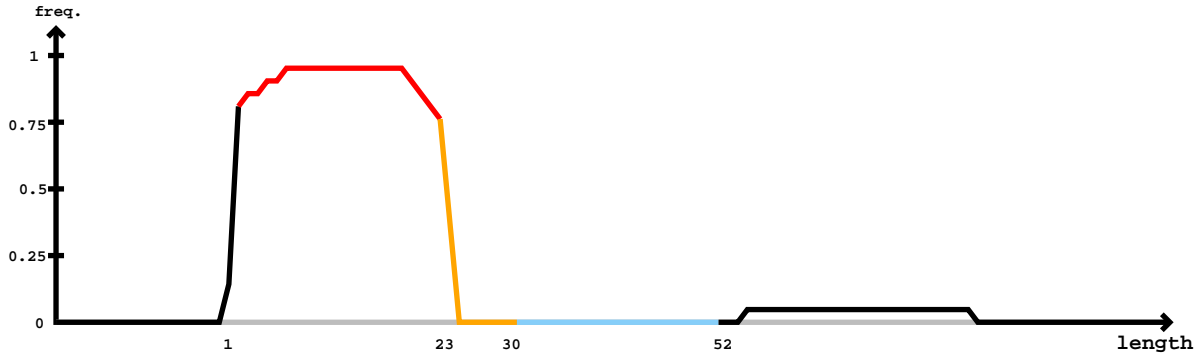
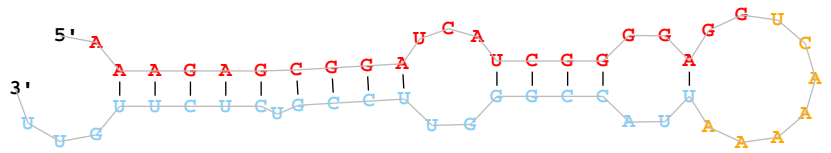
**Mature**

**Star**

5' -	3' -	obs	exp	reads	mm	sample
acucggcgucgaucgaugcgauuaugugugcgcgucagucgauucggugacuuaaccaucgagcgauuucgucgcuccugucgaccgaugcugauaucuggugcugagcugcg	acucggcgucgaucgaugcgauuaugugugcgcgucagucgauucggugacuuaaccaucgagcgauuucgucgcuccugucgaccgaugcugauaucuggugcugagcugcg			1	0	S03
.....cgucgaucgaugcgauuaugu.....	.....gucgaucgaugcgauuaugugu.....			1	0	S03
.....cgaucgaugcgauuaugugu.....	.....ucgcuccugucgaccgaugcug.....			1	0	S04



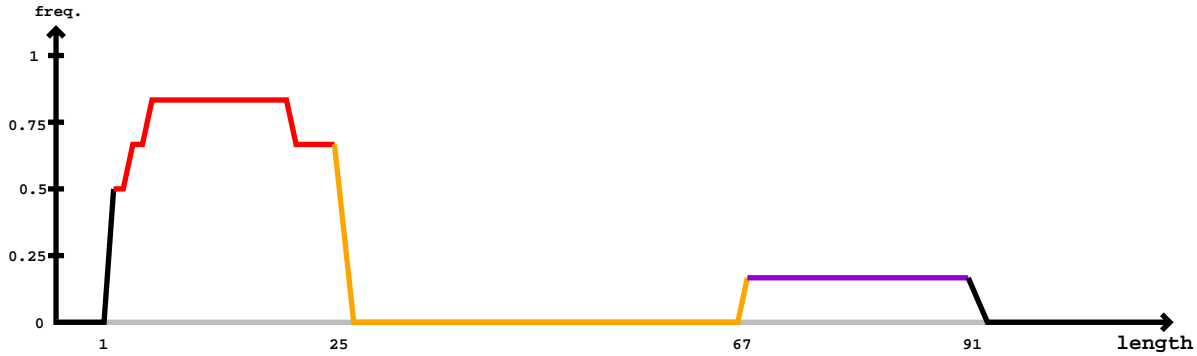
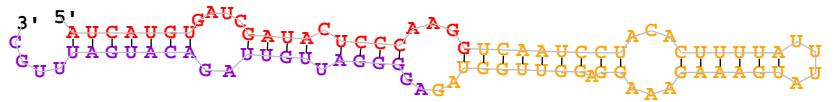
Provisional ID : chrA03\_random\_2706162  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 20  
 Mature read count : 20  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

5' -	reads	exp	mm	sample
uccucgagccaaaucuu <b>aaagagcgggaucaucggggaggucaaaaauuaccggguuccgucucuuuguu</b> auaacuguggcucggcuuuugcggcaagugguaagugcagauuggc	1	1	1	S03
.....Aaaagagcgggaucaucggggaggu.....	1	0	0	S03
.....uaaagagcgggaucaucggggaggu.....	1	0	0	S03
.....aaagagcgggaucaucggg.....	1	0	0	S03
.....aaagagcgggaucaucgggga.....	1	0	0	S03
.....aaagagcgggaucacCggggag.....	1	1	1	S03
.....aaagagcgggaucaucggggagg.....	7	0	0	S03
.....aaagagcgggaucaucggggagU.....	2	1	1	S03
.....aagagcgggaucaucggggaggu.....	1	0	0	S03
.....gagcgggaucaucggggaggA.....	1	1	1	S03
.....uaaagagcgggaucaucggggaggA.....	1	1	1	S04
.....aaagagcgggaucaucggggagg.....	1	0	0	S04
.....gcgggaucaucggggaggu.....	1	0	0	S04
.....aacuguggcucggcuuuugcggca.....	1	0	0	S04

Provisional ID : chrA03\_random\_2706548  
 Score total : 0.2  
 Score for star read(s) : 3.9  
 Score for read counts : -2.8  
 Score for mfe : -0.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 6  
 Mature read count : 5  
 Loop read count : 0  
 Star read count : 1

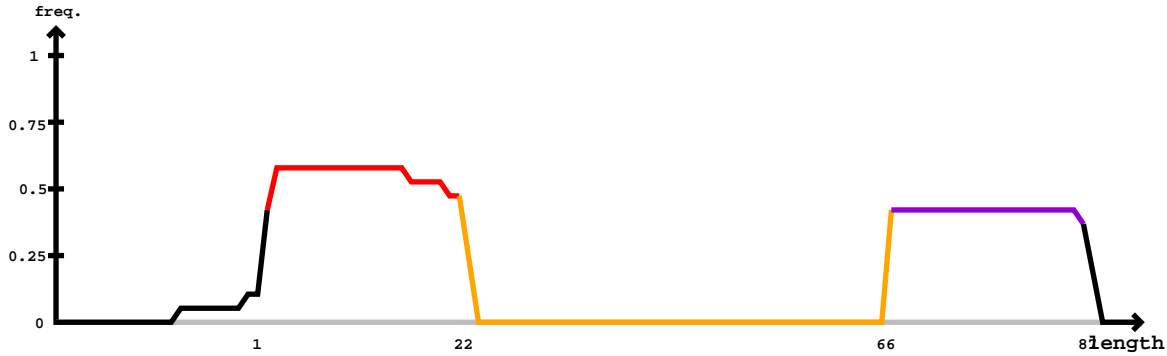
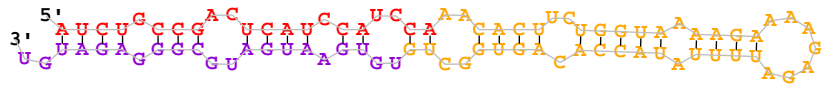


**Mature**

**Star**

5' -	3'	obs	exp	reads	mm	sample
uugcaucaugugaucgauacucccaaggucaauccuacacuuuuuuuugaagaaggaggguugguagagggggauguuagacaugauuugc	aaaguuguugacuaggugaa	1	0	S03		
uugcaucaugugaucgauacucccaaggucaauccuacacuuuuuuuugaagaaggaggguugguagagggggauguuagacaugauuugc	aaaguuguugacuaggugaa	1	0	S03		
.....aucaugugaucgauacucc.....		1	0	S03		
.....aucaugugaucgauacucccaagg.....		1	0	S03		
.....caugugaucgauacucccaaggu.....		1	0	S03		
.....ugugaucgaCacucccaaggu.....		1	1	S03		
.....aucaugugaucgauacucccaagg.....		1	0	S04		
.....aggggauguuagacaugauuugc.....		1	0	S04		

Provisional ID : chrA04\_355424  
 Score total : 8.4  
 Score for star read(s) : 3.9  
 Score for read counts : 3.2  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 18  
 Mature read count : 10  
 Loop read count : 0  
 Star read count : 8



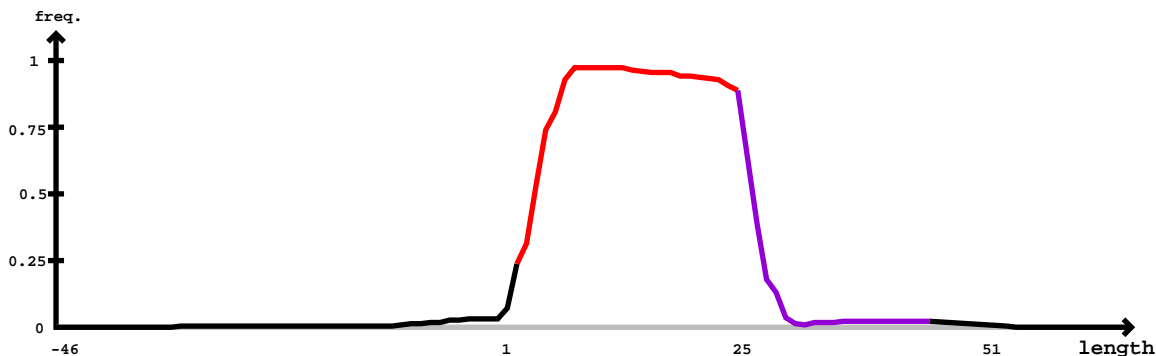
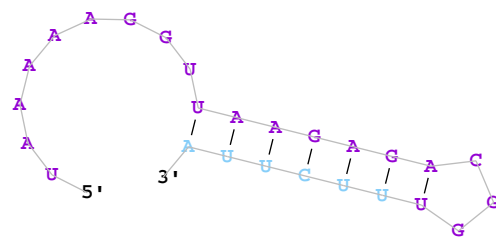
**Mature**

**Star**

5' -	reads	obs	mm	sample
aacaagaagagggguagaaac	1	0	0	S03
aacaagaagagggguagaaac	1	1	1	S03
.....(((.....(((.....(((.....(((.....(((.....(((.....)))))))))))))))))).....	1	0	0	S03
.....acaucugccgacucauccauc.....	1	0	0	S03
.....aucugccgacucauccaucG.....	1	1	1	S03
.....aucugccgacucauccaucca.....	1	0	0	S03
.....aucugccgacucauccaucC.....	1	1	1	S03
.....ugugaaugaugcgggagaugu.....	2	0	0	S03
.....gguagaaacaucugcAgacucauc.....	1	1	1	S04
.....aucugccgacucauccaucca.....	3	0	0	S04
.....ucugccgacucauccaucca.....	1	0	0	S04
.....ucugccgacucauccauccaC.....	1	1	1	S04
.....ucugccgacucauccauccaU.....	1	1	1	S04
.....ugugaaugaugcgggagauA.....	1	1	1	S04
.....ugugaaugaugcgggagaugC.....	1	1	1	S04
.....ugugaaugaugcgggagaugu.....	2	0	0	S04
.....ugCgaaugaugcgggagaugu.....	1	1	1	S04
.....ugugaaugaugcgggagauguu.....	1	0	0	S04



Provisional ID : chrA04\_366478  
 Score total : 1.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 213  
 Mature read count : 209  
 Loop read count : 0  
 Star read count : 4



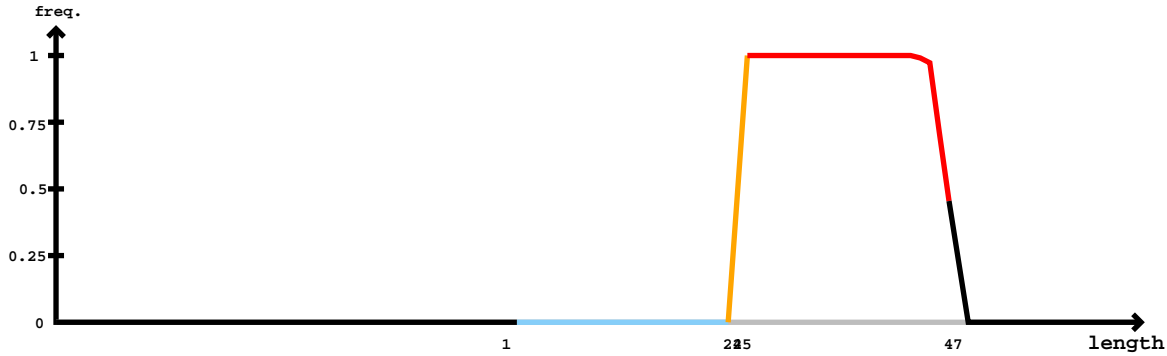
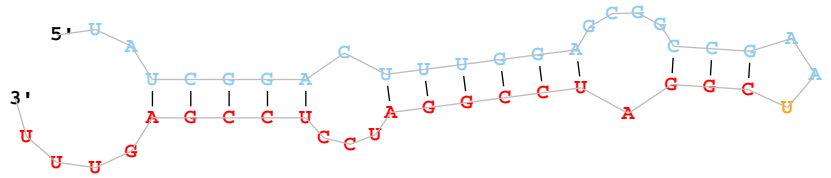
**Mature** **Star**

5'	obs	reads	mm	sample
acucucagaacaugaccggugagguggaguuuuuacggaauuaa	exp			
acucucagaacaugaccggugagguggaguuuuuacggaauuaa		1	0	S03
.....cggaauuaagaaccgucucu.....		1	1	S03
.....auuaagaaccgucucuGaacuu.....		1	0	S03
.....aagaaccgucucuuaacuu.....		2	0	S03
.....aagaaccgucucuuaacuuua.....		2	1	S03
.....agaaGccgucucuuaacuuuaac.....		14	0	S03
.....agaaccgucucuuaacuuuaacu.....		1	0	S03
.....gaaaccgucucuGaacuuuaacu.....		1	0	S03
.....gaaaccgucucuuaacuuuaacu.....		4	1	S03
.....gaaaccgucucuuaacuuuaacG.....		1	0	S03
.....aaaccgucucuuaacuuuaacu.....		3	0	S03
.....aaaccgucucuuaacuuuaacu.....		13	0	S03
.....aaaccgucucuGaacuuuaacu.....		1	0	S03
.....aaaccgucucuuaacuuuaacua.....		9	0	S03
.....aaccgucucuuaacuuuaacu.....		6	0	S03
.....aaccgucucuuaacuuuaacu.....		3	0	S03
.....aaccgucucuuaacuuuaacua.....		8	1	S03
.....aaccgucucuuaacuuuaacuG.....		1	1	S03
.....aaccgucucuuaacuuuaGcua.....		1	1	S03
.....aaccgucucuAaacuuuaacua.....		1	1	S03
.....aaccgucucuUaacuuuaacuaa.....		1	0	S03
.....aaccgucucuAaacuuuaacuaa.....		1	1	S03
.....accgucucuuaacuuuaacuaaa.....		4	0	S03
.....ccgucucuuaacuuuaacu.....		2	0	S03
.....ccgucucuuaacuuuaacu.....		4	0	S03
.....ccgucucuuaacuuuaacua.....		1	0	S03
.....ccgucucuuaacuuuaacuaaaa.....		5	0	S03
.....ccgucucuuaacuuuaacuaaaa.....		3	0	S03
.....ccgucucuAaacuuuaacuaaaa.....		1	1	S03
.....cgucucuuaacuuuaacua.....		1	0	S03





Provisional ID : chrA05\_400527  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 110  
 Mature read count : 110  
 Loop read count : 0  
 Star read count : 0

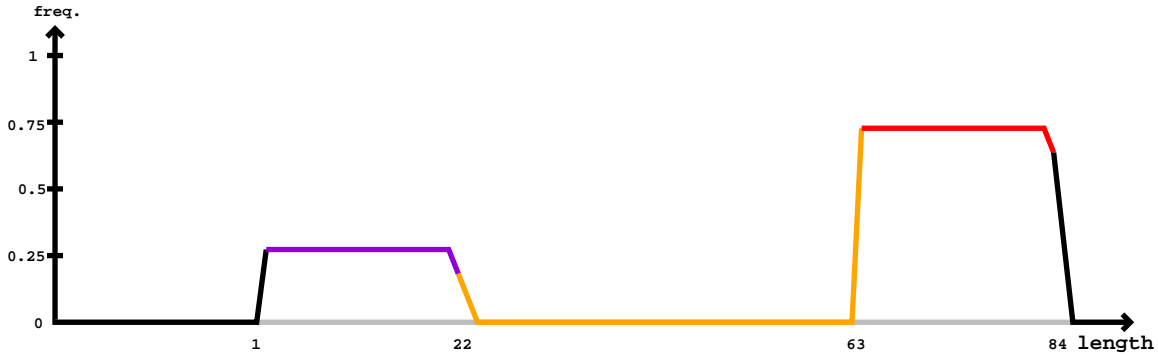
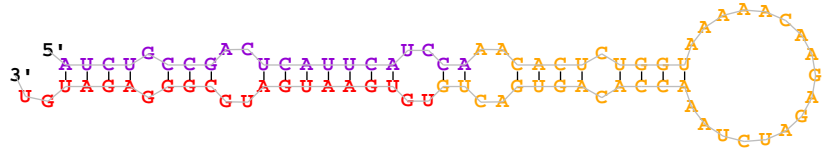


Star
Mature

5' -	-3'	exp	reads	mm	sample
ggccucgaacucgagcuccaccuucucacccggcaaaacaacgggu <u>u</u> aucggacuuggagcggccgaa <u>u</u> cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuucggauguccaugaggug					
(((((.....)))).....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))))))))))))))))))))))					
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgag.....			1	1	S03
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			9	1	S03
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			4	1	S03
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuu.....			6	1	S03
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			13	1	S03
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			10	1	S03
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuu.....			20	1	S03
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuuc.....			2	1	S03
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			5	1	S04
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			7	1	S04
.....ucggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuu.....			7	1	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgag.....			1	1	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgag.....			1	1	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			2	1	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			6	1	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguu.....			1	0	S04
.....cggauc <u>cg</u> gauc <u>cc</u> gaguuucgaguuu.....			15	1	S04



Provisional ID : chrA05\_400558  
 Score total : 4.8  
 Score for star read(s) : 3.9  
 Score for read counts : -0.3  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 8  
 Loop read count : 0  
 Star read count : 3



**Star**

**Mature**

```

5' - uagaacaagaggguaagaaaucugcgcgacucauuccaucaaaacacucugguaaaaaacaagagaucuaaaacacagugacugugugaaugaugcgggagauuuuucgu -3'
uagaacaagaggguaagaaaucugcgcgacucauuccaucaaaacacucugguaaaaaacaagagaucuaaaacacagugacugugugaaugaugcgggagauuuuucgu
.....(.(((((((((((.....)))))))))..))))))..))))))..))))..)))))
.....aucugcgcgacucauuccauca.....
.....ugugaaugaugcgggagau.....

.....aucugcgcgacucauuccaucc.....
.....aucugcgcgacucauuccauccC.....
.....ugugaaugaugcgggagauA.....
.....ugugaaugaugcgggagauG.....
.....ugugaaugaugcgggagau.....
.....ugCgaaugaugcgggagau.....
.....ugugaaugaugcgggagauuu.....

reads  mm  sample
exp
1      0    S03
2      0    S03

1      0    S04
1      1    S04
1      1    S04
1      1    S04
2      0    S04
1      1    S04
1      0    S04

```



Star

Mature

c	uuuuuacua	uccagauccggauucgacaccuccag	auaucgaguuuuuggaucggaucc	ggaucgaauccggaucucggaua	aaaaucccaagccuaauaucuccauag			
.....				cggaucgaauccggaucucggaua	.....	25	0	S04
.....				ggaucgaauccggaucucgg	.....	2	0	S04
.....				ggaucgaauccggaucucgga	.....	4	0	S04
.....				ggaucgaauccggaucucggau	.....	39	0	S04
.....				ggaucgaauccggGucucggau	.....	1	1	S04
.....				ggacCgaauccggaucucggaua	.....	2	1	S04
.....				ggaucgaauccggaucucggaaA	.....	1	1	S04
.....				ggaucgaauccggaucucggaua	.....	365	0	S04
.....				ggGucgaauccggaucucggaua	.....	1	1	S04
.....				gCaucgaauccggaucucggaua	.....	1	1	S04
.....				ggaucgaauccggCaucucggaua	.....	1	1	S04
.....				ggaucgaauccggGucucggaua	.....	2	1	S04
.....				ggaucgaauccggaucucggaaG	.....	4	1	S04
.....				ggaucgaauccggaucucggauG	.....	108	1	S04
.....				ggaucgaauccggaaGucucggaua	.....	1	1	S04
.....				ggaucgaauccggaaAcucggaua	.....	1	1	S04
.....				ggaucgaauccggaucucggauU	.....	4	1	S04
.....				ggaucgaauccggaucucggauaG	.....	1	1	S04
.....				ggaucgaauccggaucucggauaU	.....	1	1	S04
.....				ggaucgaauccggaucucggauaa	.....	11	0	S04
.....				ggaucgaauccggaucucggauaaa	.....	1	0	S04
.....				gaucgaauccggaucucgga	.....	1	0	S04
.....				gaucgaauccggaucucggaua	.....	4	0	S04
.....				gaucgaauccggaucucggauG	.....	2	1	S04
.....				ccggaucucggauaaaauucca	.....	1	0	S04
.....				ccggaucucggauaaaauuccaG	.....	2	1	S04
.....				Gauucccaagccuaauaucucca	.....	1	1	S04







Star

Mature

Sequence	Count	Star	Mature
.....ucccaaauguagacaaagca.....	733	0	S03
.....ucccaaauguagacaaagcU.....	40	1	S03
.....ucccaGauguagacaaagca.....	1	1	S03
.....ucccaaauguagacaaGgca.....	2	1	S03
.....ucccaaauguagacGaaagca.....	3	1	S03
.....ucccaaaCguagacaaagca.....	1	1	S03
.....ucccaaauguagacaaagAa.....	1	1	S03
.....ucccaaauguagacacagca.....	1	1	S03
.....ucccaaauguagacaaaCca.....	2	1	S03
.....ucccaaauguaAacaaagca.....	2	1	S03
.....ucccaaauguagacaaaUca.....	3	1	S03
.....Ccccaaauguagacaaagca.....	2	1	S03
.....Gcccaaauguagacaaagca.....	2	1	S03
.....ucccaaaugGagacaaagca.....	3	1	S03
.....ucccaaauguagGcaaaagca.....	4	1	S03
.....uGcccaaauguagacaaagca.....	1	1	S03
.....ucccaaauguagaGaaagca.....	1	1	S03
.....ucccaCauguagacaaagca.....	1	1	S03
.....ucccaaauguaCacaaagca.....	1	1	S03
.....ucccaaauguagacaaagUa.....	1	1	S03
.....ucccaaauguagacaaaAca.....	1	1	S03
.....Ncccaaauguagacaaagca.....	1	1	S03
.....ucccaaauguUgacaaagca.....	2	1	S03
.....uccGaauguagacaaagca.....	3	1	S03
.....ucccaaauguagacaaagcG.....	34	1	S03
.....ucccaaauguGagacaaagca.....	2	1	S03
.....ucccaaauguGgacaaagca.....	2	1	S03
.....ucccaaauguagacaUagca.....	1	1	S03
.....ucccaaauguagCcaaaagca.....	1	1	S03
.....ucccaaaugCagacaaagca.....	4	1	S03
.....ucccCaauguagacaaagca.....	1	1	S03
.....ucccaaauguagacaaagcC.....	9	1	S03
.....ucccaaaugAagacaaagca.....	6	1	S03
.....ucccaaauguagacaGagca.....	4	1	S03
.....ucccaaauguagacaaagGa.....	1	1	S03
.....ucccaaauguagacaaagcUa.....	1	1	S03
.....ucccaaauguagacaaagcaU.....	25	1	S03
.....ucccaaauguagacaaagcaC.....	6	1	S03
.....ucccaaauguagacaaagcaa.....	2	0	S03
.....ccaauguagacaaagcaaaa.....	1	0	S03
.....ccaauguagacaaagcaaU.....	1	1	S03
.....ccaauguagacaaagcaaC.....	1	1	S03
.....ccaauguagacaaagcaaaaU.....	1	1	S03
.....ccaauguagacaaagcaaaac.....	2	0	S03
.....ccaauguagacaaagcaaaacU.....	2	1	S03
.....caauguagacaaagcaaaa.....	2	0	S03
.....caauguagacaaagcaaaac.....	8	0	S03
.....caauguagacaaagcaaaaU.....	2	1	S03
.....aauguagacaaagcaaaaccguga.....	1	0	S03
.....ucgguuuuucuuugucuauauucC.....	1	1	S04
.....cuuugucuauauucuuugga.....	3	0	S04
.....cuuugucuauauucuuuggaa.....	1	0	S04
.....cuuugucuauauucuuuggaag.....	1	0	S04
.....cuuugucuauauucuuuggaaU.....	2	1	S04
.....cuuugucuauauucuuuggaagU.....	2	1	S04
.....cuuugucuauauucuuuggaagC.....	1	1	S04
.....cuuugucuauauucuuuggaagaUc.....	1	1	S04
.....acuuucccaaauguagacaaagc.....	1	0	S04
.....acuuucccaaauguagacaGagca.....	1	1	S04
.....acuuAcccaaauguagacaaagca.....	1	1	S04
.....acuuucccaaauguagacaaagca.....	1	0	S04
.....acuuucccaaauguagacaaagcaU.....	1	1	S04
.....cuuucccaaauguagacaaagca.....	1	0	S04
.....uuucccaaauguagacaaagA.....	1	1	S04
.....uucccaaauguagacaaagc.....	6	0	S04
.....uuGcccaaauguagacaaagc.....	2	1	S04
.....uucccaaauguagacaaagA.....	1	1	S04
.....Auucccaaauguagacaaagc.....	1	1	S04
.....uuGcccaaauguagacaaagca.....	4	1	S04

Star

Mature

aaaaaacacgucucucgguaauuuuuugucuaauuucuggaagaaagcgaugaggucucguugcacuuuccaaauguagacaaagcaaaaaccgugaugacgucaa

.....uuccaaauguagacaaagcU.....	1	1	S04
.....uuccaaauguagacaaaAca.....	1	1	S04
.....uuccaaauguagacaaagcG.....	3	1	S04
.....uucccCaauugagacaaagca.....	1	1	S04
.....uucccAaauguagacaaagca.....	25	0	S04
.....uucccGaauguagacaaagca.....	1	1	S04
.....Cuuccaaauguagacaaagca.....	1	1	S04
.....uucccAaauguagacaaagcaU.....	1	1	S04
.....ucccAaauguagacaaag.....	6	0	S04
.....ucccAaauguagacaaaU.....	1	1	S04
.....ucccAaauguagacaaCgc.....	1	1	S04
.....ucccAaauguGgacaaagc.....	2	1	S04
.....ucccAaauguagGcaaagc.....	1	1	S04
.....GcccAaauguagacaaagc.....	1	1	S04
.....ucccAaauguagacaaagA.....	11	1	S04
.....ucccAGaauguagacaaagc.....	2	1	S04
.....ucccAaauguagacaaaUc.....	1	1	S04
.....ucccAaauguagacaaagc.....	289	0	S04
.....ucccAaauguCgacaaagc.....	1	1	S04
.....ucccAaauguagacGaaagc.....	1	1	S04
.....ucccAaauguagacaaagU.....	78	1	S04
.....ucccAaauguagaGaaagc.....	1	1	S04
.....ucccAaauguagacaaagG.....	1	1	S04
.....ucccAaaugAagacaaagc.....	2	1	S04
.....ucccAaauguagacaaGgc.....	1	1	S04
.....NcccAaauguagacaaagc.....	1	1	S04
.....ucccAaauguagacaaaAc.....	3	1	S04
.....ucccAaauguaCacaagca.....	1	1	S04
.....ucccAaauguagacaaagca.....	1312	0	S04
.....ucccAaaAGuagacaaagca.....	1	1	S04
.....ucccAaauguagacaaagAa.....	2	1	S04
.....ucccAaauguagacCaaagca.....	1	1	S04
.....ucUcAaauguagacaaagca.....	1	1	S04
.....uccGaauguagacaaagca.....	1	1	S04
.....GcccAaauguagacaaagca.....	4	1	S04
.....ucccAaauguagacaaagcG.....	87	1	S04
.....ucccAaauguagCcaaagca.....	1	1	S04
.....ucccAaauguagGcaaagca.....	5	1	S04
.....ucccAaauguagacaaUgca.....	3	1	S04
.....ucccAaauguagacagca.....	2	1	S04
.....ucccAaaugCagacaaagca.....	6	1	S04
.....ucccAaauguagacaaagcC.....	9	1	S04
.....ucccAaaCguagacaaagca.....	2	1	S04
.....ucGcAaauguagacaaagca.....	1	1	S04
.....ucccAaauguUgacaaagca.....	2	1	S04
.....ucccGaauguagacaaagca.....	4	1	S04
.....ucccAaauguagacaaGgca.....	2	1	S04
.....ucccCaauugagacaaagca.....	1	1	S04
.....ucccAaauguagacaaagUa.....	1	1	S04
.....ucccAGaauguagacaaagca.....	3	1	S04
.....ucccAaauguagacaaaAca.....	13	1	S04
.....ucccAaaugAagacaaagca.....	6	1	S04
.....NcccAaauguagacaaagca.....	3	1	S04
.....CcccAaauguagacaaagca.....	7	1	S04
.....ucccAaaUuagacaaagca.....	1	1	S04
.....ucccAaaugGagacaaagca.....	9	1	S04
.....ucccAaUuguagacaaagca.....	1	1	S04
.....uGccAaauguagacaaagca.....	2	1	S04
.....ucccAaauguaUacaagca.....	3	1	S04
.....ucccAaauguagacGaaagca.....	3	1	S04
.....AcccAaauguagacaaagca.....	2	1	S04
.....ucccAaGuguagacaaagca.....	1	1	S04
.....uccAaauguagacaaagca.....	1	1	S04
.....ucccAaauguagacaaagcU.....	113	1	S04
.....ucccAaauguGgacaaagca.....	4	1	S04
.....uccUaauguagacaaagca.....	2	1	S04
.....ucccAaauguagacaaaCca.....	2	1	S04
.....ucccAaauguagacaaaUca.....	3	1	S04
.....ucccAaauguagacaaagcaa.....	6	0	S04
.....ucccAaauguagacaaagcaC.....	13	1	S04



Star

Mature

aaaaaaacacgucucucgguaauuuuuugucuaauuucuggaagaaagcgaugaggucucguugcacuucccaaauguagacaaagcaaaaccgugaugacgucaa			
.....ucccaaauguagacaaagcUa.....	2	1	S04
.....ucccaaauguagacaaagcaU.....	85	1	S04
.....ucccaaauguagacaaagcaG.....	1	1	S04
.....ucccaaauguagacaaagcaaU.....	6	1	S04
.....ucccaaauguagacaaagcaUa.....	1	1	S04
.....ucccaaauguagacaaagcaaC.....	1	1	S04
.....ucccaaauguagacaaagcaUaa.....	1	1	S04
.....ucccaaauguagacaaagcaUa.....	1	1	S04
.....ucccaaauguagacaaagcaaaUc.....	1	1	S04
.....ccaauguagacaaagcaaaac.....	3	0	S04
.....ccaauguagacaaagcaaaaU.....	2	1	S04
.....ccaauguagacaaagcaaaaUc.....	1	1	S04
.....caaUuguagacaaagcaaaac.....	1	1	S04
.....Naauguagacaaagcaaaac.....	1	1	S04
.....caaauguagacaaagcaaaUc.....	1	1	S04
.....caaauguagacaaagcaaaac.....	10	0	S04
.....caaauguagacaaagcaaaaUc.....	3	1	S04
.....aauguagacaaagcaaaaaccguga.....	1	0	S04
.....auguagacaaagcaaaaaccguga.....	1	0	S04





Star

Mature

uauuuuuuu	aucggaauugucgucggaagucgucgggaaauuuccgacgagccauguuuuucucgggaaauucgucgggaauggucgacgggaaauuccgacgacucaaaauuuuuuguu			
.....	aucggaauugucgucggaagucgu.....	2	0	S04
.....	ucggaaagucgucgggaaauuccg.....	1	0	S04
.....	aaagucgucgggaaauuccga.....	1	0	S04
.....	guuuucucgggaaauucgucggaaa.....	1	0	S04
.....	ucgacgggaaauuccgacgCcu.....	1	1	S04
.....	Agacgggaaauuccgacgac.....	1	1	S04
.....	cgcggaauuccgacgCcu.....	3	1	S04
.....	cgcggaauuccgacgacu.....	1	0	S04
.....	cgcggaauuccgacgacu.....	1	0	S04
.....	cgcggaauuccgacgacuucG.....	1	1	S04
.....	cgcggaauuccgacgacuca.....	5	0	S04
.....	cgcggaauuccgacgacuGca.....	1	1	S04
.....	cgcggaauuccgacgacucaaaa.....	2	0	S04
.....	cgcggaauuccgacgacucaaaauuu.....	1	0	S04
.....	gacgggaaauuccgacgacu.....	5	0	S04
.....	gacgggaaauuccgacgacu.....	1	1	S04
.....	gacgggaaauuccgacgacuucU.....	1	1	S04
.....	gacgggaaauuccgacgacuca.....	2	0	S04
.....	gacgggaaauuccgacgacucaa.....	2	0	S04
.....	gacgggaaauuccgacgacucaaaG.....	1	1	S04
.....	gacgggaaauuccgacgacucaaaau.....	29	0	S04
.....	gacgggaaauuccgacgacucaaaau.....	2	0	S04
.....	acgggaaauuccgacgacucaaaau.....	5	0	S04
.....	cgggaaauuccgacgacuca.....	1	0	S04
.....	cgggaaauuccgacgacucaaaau.....	1	0	S04
.....	auuccgacgacucaaaauuuuA.....	1	1	S04
.....	auuccgacgacucaaaauuuuug.....	1	0	S04
.....	uuccgacgacucaaaauuuuA.....	1	1	S04
.....	uuccgacgacucaaaauuuuug.....	1	0	S04
.....	uccgacgacucaaaauuuuuguu.....	1	0	S04
.....	cgcgacucaaaauuuuuguu.....	1	0	S04



**Mature**

**Star**

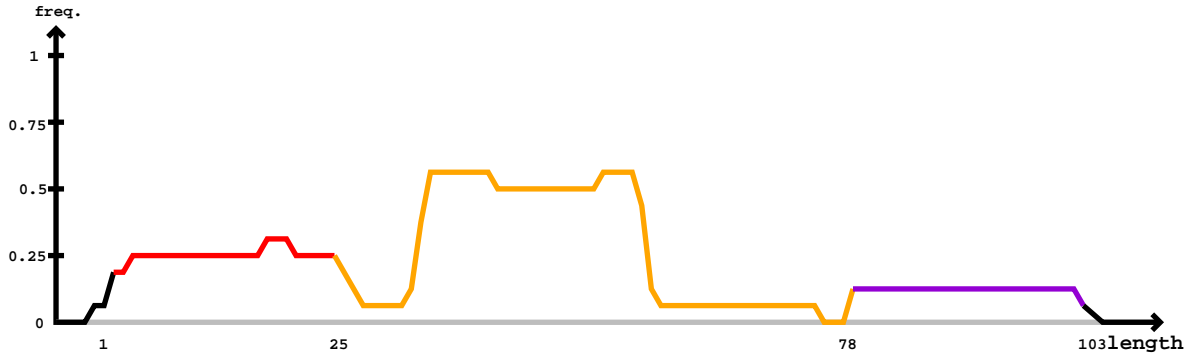
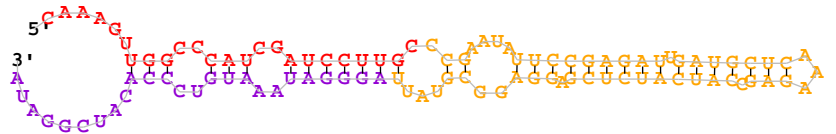
cuccgaggaccaccaguucgucggaaaagucccggaauuacugagggaggacuuccucggaauuuuuuggaggaauuuuuaugguccaauccuuggaaguuccga  
.....gauggacuuccuauuggu.....

1

0

S04

Provisional ID : chrA06\_495712  
 Score total : 6.8  
 Score for star read(s) : 3.9  
 Score for read counts : 1.7  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 15  
 Mature read count : 4  
 Loop read count : 9  
 Star read count : 2



**Mature**

**Star**

5' -	reads	mm	sample
aguc <b>caaaguuggcccaucgauc</b> ccuugc <b>ccgaaauuuccgagauugaugcucaaagagcc</b> caucucgaggaggcgauu <b>agggauaaaugucccaucggauuugaaaa</b>	1	0	S03
aguc <b>caaaguuggcccaucgauc</b> ccuugc <b>ccgaaauuuccgagauugaugcucaaagagcc</b> caucucgaggaggcgauu <b>agggauaaaugucccaucggauuugaaaa</b>	2	1	S03
.....uccaaaguuggcccaucgauc.....	1	1	S03
.....Aaaaguuggcccaucgauc	1	0	S03
.....uccgagauugaugcucaaagagcA.....	1	0	S03
.....ccgagauugaugcucaaagagc.....	1	0	S03
.....agggauaaaugucccaucggau.....	1	0	S03
.....aaguuggcccaucgauc	1	0	S04
.....auccuugcccgaaauuuccgagaC.....	1	1	S04
.....uuccgagauugaugcucaaagagA.....	1	1	S04
.....uccgagauugaugcucaaagagcA.....	1	1	S04
.....uccgagauugaugcucaaagagcc.....	2	0	S04
.....ccgagauugaugcucaaagaAcc.....	1	1	S04
.....ccgagauugaugcucaaagagcca.....	1	0	S04
.....gagccaucucgaggaggAgu.....	1	1	S04
.....agggauaaaugucccaucggau.....	1	0	S04



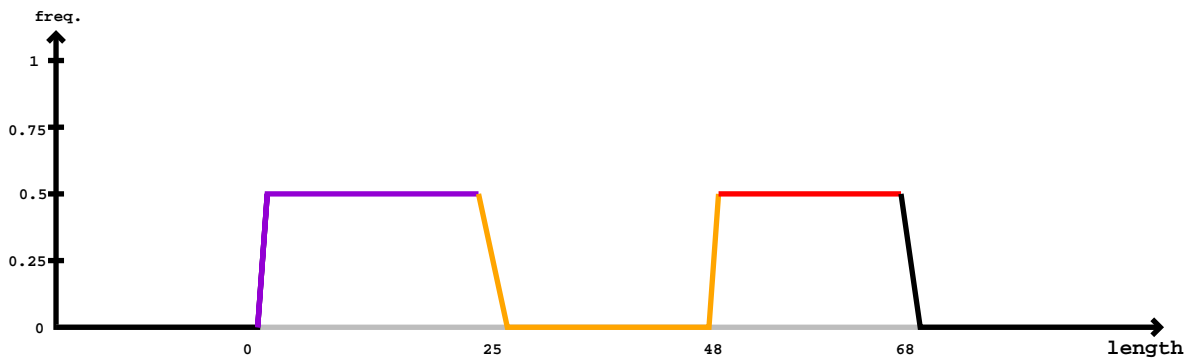
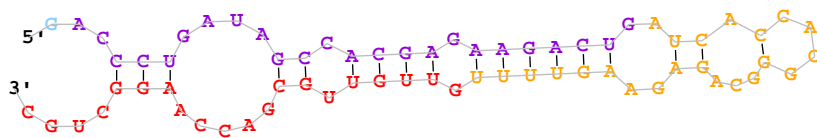


Mature

Star

Sequence	Count	Count	Category
ucgacggaauuccgaggaauugaauuuccgagaaaauccgaggaaccaccaguucgucggaaggucuccggaauauuccgagggagcacuuccucggaauuuccgaggaag			
.cgacggaauuccgaggaaua	2	0	S04
.cgacggaauuccgaggaauu	4	0	S04
.cgacggaauuccgaggaauug	2	0	S04
.cgacggaauuccgaggaauugaau	6	0	S04
.gacggaauuccgaggaaua	5	0	S04
.gacggaauuccgaggaauu	6	0	S04
.gacggaauuccgaggaauug	1	0	S04
.gacggaauuccgaggaauuga	1	0	S04
.gacggaauuccAaggaauuga	1	1	S04
.gacggaauuccgaggaauugaa	1	0	S04
.gacggaauuccgaggaauugaau	3	0	S04
.gacggaauuccgaggaauugaaC	2	1	S04
.gacggaauuccgaggaauugaauC	2	1	S04
.Aacggaauuccgaggaauugaauu	1	1	S04
.gacggaauuccgaggaauugaauu	39	0	S04
.gacggGauuccgaggaauugaauu	1	1	S04
.gaUggaauuccgaggaauugaauu	1	1	S04
.acggaauuccgaggaauugaau	1	0	S04
.acggaauuccgaggaauugaauu	4	0	S04
.acggaauuccgaggaauugaauuC	1	1	S04
.acggaauuccUaggaauugaauuu	1	1	S04
.acggaauuccgaggaauugaauuG	1	1	S04
.acggaauuccgaggaauugaauuu	4	0	S04
.cggaauuccgaggaauugaauuu	2	0	S04
.aauccgaggaauugaauuuc	1	0	S04
.aauccgaggaauugaauuuccga	1	0	S04
.auuccgaggaauugaauuucc	2	0	S04
.aacuccgaggaaccaccaguucgu	2	0	S04
.aggaccaccaguucgucggacagA	1	1	S04
.gaGagguccucggaauauuccg	1	1	S04
.gaUagguccucggaauauuccg	1	1	S04
.ggaauauuccgagggagcacuucU	1	1	S04

Provisional ID : chrA06\_523926  
 Score total : 0.1  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

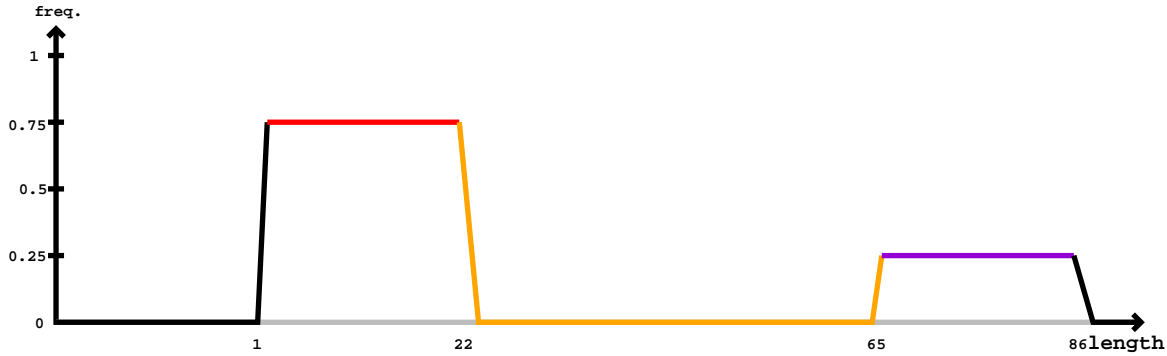


**Star**

**Mature**

5' -	acagcgcaaaauuggcagcg	accugauagccacgagaagacug	aucaccaaggccagagaaguuuu	guuguugcgaccaaggcugc	uguugguuacgauuguuguuguuu	-3'	obs		
	acagcgcaaaauuggcagcg	accugauagccacgagaagacug	aucaccaaggccagagaaguuuu	guuguugcgaccaaggcugc	uguugguuacgauuguuguuguuu		exp		
	(((((((((((((.....)))))))))))))))).....						reads	mm	sample
	.....accugauagccacgagaagacuA.....						1	1	S04
	.....guuguugcgaccaaggcuUc.....						1	1	S04

Provisional ID : chrA06\_527292  
 Score total : 2.4  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 2.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



**Mature**

**Star**

5' - uuauaucucucucucuauga	<b>u</b> ccccaguuuggauuguuugc	<b>c</b> uuggcucauucaccaucuuacuaacguuaccugccaaggc	<b>a</b> aacaauccaacuggggaucuuagaa	-3'	obs		
uuauaucucucucucuauga	<b>u</b> ccccaguuuggauuguuugc	<b>c</b> uuggcucauucaccaucuuacuaacguuaccugccaaggc	<b>a</b> aacaauccaacuggggaucuuagaa		exp		
.....(((.....)))).....	.....	.....	.....	reads	mm	sample	
.....u	ccccaguuuggauuguugc.....	.....	.....	1	0	S03	
.....	.....	.....	.....aacaauccaacuggggauc.....	1	0	S03	
.....	ccccaguuuggauuguugc.....	.....	.....	2	0	S04	





Mature

Star

cuudaucgucuccgucacacucucucucugcagucaggacagcucagagucucugccacugcugcagcggcuugcgucucucuuugucucugcgguacugcuugaagcagugga			
.....ccucugcagucaggacagUuca.....	1	1	S03
.....ucugcagucaggacagcucagagG.....	1	1	S03
.....ugcagucaggacagUuca.....	2	1	S03
.....uccugcgguacugcuugaaAc.....	1	1	S03
.....uccugcgguacugcuugaaAcaguu.....	2	1	S03
.....ucUugcgguacugcuugaagcaguu.....	2	1	S03
.....ccugcgguacugcuugaaAcaguu.....	1	1	S03
.....ccucggguacugcuugaAcaguu.....	1	1	S03
.....Uugcgguacugcuugaagcaguu.....	2	1	S03
.....cugcgguacugcuugaaAcaguu.....	1	1	S03
.....ugcgguacugcuugaagcaguu.....	1	0	S03
.....gcgguacugcuugaUcaguu.....	1	1	S03
.....gcgguacugcuugaagcaguu.....	1	0	S03
.....gcgguacugcuugaagcaguu.....	1	0	S03
.....aaccucuccucugcagucaggac.....	1	0	S04
.....aaccucuccucugcagucaggac.....	2	0	S04
.....aaccucuccucugcagucaggacG.....	1	1	S04
.....aaccucuccucugcagucaggaca.....	2	0	S04
.....accucuccucugcagucaggac.....	5	0	S04
.....accucuccucugcagucaggacG.....	1	1	S04
.....accucuccucugcagucaggaca.....	12	0	S04
.....accucuccucugcagucaggacU.....	1	1	S04
.....accucuccucugcagucaggacag.....	4	0	S04
.....Nccucuccucugcagucaggacag.....	1	1	S04
.....ccucuccucugcagucaggac.....	1	0	S04
.....ccucuccucugcagucaggac.....	1	0	S04
.....ccucuccucugcagucaggaca.....	14	0	S04
.....ccucuccucugcagucaggacG.....	1	1	S04
.....ccucuccucugcagucaggacag.....	1	0	S04
.....ccucuccucugcagucaggacagG.....	3	1	S04
.....ccucuccucugcagucaggacagU.....	32	1	S04
.....ccucuccucugcagucaggacagc.....	5	0	S04
.....cucuccucugcagucaggac.....	1	0	S04
.....cucuccucugcagucaggaca.....	8	0	S04
.....cucuccucugcagucaggacag.....	1	0	S04
.....cucuccucugcagucaggacagG.....	2	1	S04
.....cucuccucugcagucaggacagc.....	2	0	S04
.....cucuccucugcagucaggacagU.....	9	1	S04
.....cucuccucugcagucaggacaAc.....	1	1	S04
.....cucuccucugcagucaggacagUu.....	5	1	S04
.....ucuccucugcagucaggaca.....	3	0	S04
.....ucuccucugcagucaggacag.....	1	0	S04
.....ucuccucugcagucaggacagU.....	18	1	S04
.....ucuccucugcagucaggacagG.....	2	1	S04
.....Cuccucugcagucaggacagc.....	1	1	S04
.....ucuccucugcagucaggacagUu.....	5	1	S04
.....ucuccucugcagucaggacagcuc.....	1	1	S04
.....cuccucugcagucaggaca.....	7	0	S04
.....cuccucugcaAucaggaca.....	1	1	S04
.....cuccucugcagucaggacag.....	1	0	S04
.....cuccucugcagucaggacagc.....	1	0	S04
.....cuccucuaCagucaggacagc.....	1	1	S04
.....cuccucugcagucaggacagG.....	1	1	S04
.....cuccucugcagucaggacagU.....	7	1	S04
.....cuccucugcagucaggacagUu.....	4	1	S04
.....cuccucugcagucaggacagUuca.....	2	1	S04
.....uccucugcagucaggaca.....	1	0	S04
.....uccucugcagucaggacagU.....	1	1	S04
.....uccucugcagucaggacagUu.....	4	1	S04
.....uccucugcagucaggacagUuc.....	6	1	S04
.....uccucugcagucaggacagUuca.....	1	1	S04
.....ccucugcagucaggacagU.....	2	1	S04
.....ccucugcagucaggacagUu.....	1	1	S04
.....ccucugcagucaggacagUuca.....	6	1	S04
.....cucugcagucaggacagUuc.....	1	1	S04
.....cucugcagucaggacagUuca.....	1	1	S04
.....ucugcagucaggacagUu.....	1	1	S04
.....cugcagucaggacagUuca.....	2	1	S04
.....ugcagucaggacagUuca.....	1	1	S04

**Mature**

**Star**

cuucaucgucccguaaacucuccucugcagucggacagcucagagucuuugccacugcugcagcggcuugcgguucuuuuguuucugcgguacugcuugaagcaguugga			
.....uccugcgguacugcuugaaAc.....	1	1	S04
.....ucUugcgguacugcuugaagcagu....	1	1	S04
.....uccugcgguacugcuugaaAcagu....	3	1	S04
.....cUugcgguacugcuugaagca.....	1	1	S04
.....ccugcgguacugcuugaaAcag.....	1	1	S04
.....ccugcgguacugcuugaaAcagu....	1	1	S04
.....cugcgguacugcuugaaAcagu....	1	1	S04
.....ugcggCacugcuugaagcagu....	1	1	S04
.....ugcgguacugcuugaagcagu....	1	0	S04
.....gcgguacugcuugaagcagu....	1	0	S04
.....gcgguacugcuugaagcaguu...	1	0	S04
.....gcgguacugcuugaagcaguugga	1	0	S04









Mature

Star

Sequence	Mature Count	Star Count	Category
ccuucuuuaaaaauuaggguaaaaauuaguguaaa	32	0	S03
.....aaacaugaaaagugguacuauugaa	2	1	S03
.....aaacaugCaaagugguacuauugaa	2	1	S03
.....aaacaugaaaagugguacuauugaaC	1	1	S03
.....aCacaugaaaagugguacuauugaaU	6	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaG	1	1	S03
.....aaacaugaaaagugguacuauugaaA	1	1	S03
.....aaacaugaaaagugguacuauugaaUC	1	0	S03
.....aaacaugaaaagugguacuauugaa	11	0	S03
.....aaacaugaaaagugguacuauugaa	11	0	S03
.....aaacaugaaaagugguacuauugaaG	3	1	S03
.....aaacaugCaaagugguacuauugaa	106	0	S03
.....aaacaugCaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaG	3	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaG	3	1	S03
.....aaacaugaaaagugguacuauugaaC	10	1	S03
.....aaacaugaaaagugguacuauugaaA	4	1	S03
.....aaacaugaaGaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	3	0	S03
.....aaacaugaaaagugguacuauugaaU	1	0	S03
.....aaacaugaaaagugguacuauugaaU	2	0	S03
.....aaacaugaaaagugguacuauugaaU	1	0	S03
.....aaacaugaaaagugguacuauugaaU	2	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	5	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	2	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	107	0	S03
.....aaacaugaaaagugguacuauugaaU	2	1	S03
.....aaacaugaaaagugguacuauugaaU	2	0	S03
.....aaacaugaaaagugguacuauugaaU	9	0	S03
.....aaacaugaaaagugguacuauugaaU	3	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	30	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	5	1	S03
.....aaacaugaaaagugguacuauugaaU	3	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	79	0	S03
.....aaacaugaaaagugguacuauugaaU	55	1	S03
.....aaacaugaaaagugguacuauugaaU	7	1	S03
.....aaacaugaaaagugguacuauugaaU	5	1	S03
.....aaacaugaaaagugguacuauugaaU	8	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	3	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	4	1	S03
.....aaacaugaaaagugguacuauugaaU	77	1	S03
.....aaacaugaaaagugguacuauugaaU	1423	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	15	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	6	1	S03
.....aaacaugaaaagugguacuauugaaU	2	1	S03
.....aaacaugaaaagugguacuauugaaU	6	1	S03
.....aaacaugaaaagugguacuauugaaU	2	1	S03
.....aaacaugaaaagugguacuauugaaU	3	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03
.....aaacaugaaaagugguacuauugaaU	95	0	S03
.....aaacaugaaaagugguacuauugaaU	1	1	S03

Mature

Star

ccuucuuuaaaaauuaggguaaaaauuaguguaaacaugaaaaagugguacuaugaauuguguuuuuugugguauuuucucuuuacauaggggguuguuuuuuuuauacacaa

.....cUgaaaaagugguacuaugaauugugu.....	2	1	S03
.....Gaugaaaaagugguacuaugaauugugu.....	1	1	S03
.....caugaaaaagugguacuaugaauugugu.....	2	0	S03
.....caugaaaaagugguacuaugaauuguguu.....	1	0	S03
.....augaaaaagugguacuaug.....	1	0	S03
.....augaaaaagugguacuauga.....	2	0	S03
.....augaaaaagugguacuaugaCu.....	1	1	S03
.....augaaaaagugguacuaugaau.....	9	0	S03
.....augaaaaagugguacuaugaauC.....	2	1	S03
.....augaaaaagugguacuaugaauug.....	37	0	S03
.....augaaaaagugguacuaugaauuG.....	3	1	S03
.....augaaaGgugguacuaugaauugu.....	1	1	S03
.....augaaaaagugguacuaugaauugu.....	60	0	S03
.....augaaaaagugguacuaugaauuG.....	2	1	S03
.....augaaaaagugguacuaugaauuGG.....	2	1	S03
.....augaaaGgugguacuaugaauugug.....	5	1	S03
.....augCaaagugguacuaugaauugug.....	14	1	S03
.....augaaaaagugguacuaugaauuguU.....	9	1	S03
.....augaaaaagugguacuaugaauugug.....	1	1	S03
.....Nugaaaaagugguacuaugaauugug.....	3	1	S03
.....augaaaaagugguacuaugaauugug.....	573	0	S03
.....augaaaaagugguacuaugaUaugug.....	1	1	S03
.....augaGaaagugguacuaugaauugug.....	1	1	S03
.....augaaaaaguggGacuaugaauugug.....	2	1	S03
.....augaUaaagugguacuaugaauugug.....	1	1	S03
.....augaaaagugguacuaugaGugug.....	1	1	S03
.....augaaaagugguacuaugaauuAg.....	1	1	S03
.....augaaaagugguacuaugaauugugu.....	4	0	S03
.....ugaaaagugguacuaugaau.....	2	0	S03
.....ugaaaagugguacuaugaauug.....	14	0	S03
.....Ngaaaagugguacuaugaauugu.....	1	1	S03
.....ugaaaagugguacuaugaauuGG.....	1	1	S03
.....ugaaaGgugguacuaugaauugu.....	2	1	S03
.....ugaaaagugguacuaugaauuG.....	1	1	S03
.....ugCaaagugguacuaugaauugu.....	3	1	S03
.....ugaaaagugguacuaugaauugu.....	71	0	S03
.....ugaaaagugguacuaugaauuguU.....	4	1	S03
.....ugaGaaagugguacuaugaauugug.....	2	1	S03
.....ugaaaagugguacuaugaauugug.....	91	0	S03
.....ugaaaagCggguacuaugaauugugu.....	1	1	S03
.....ugaaaagugguacCaugaauugugu.....	1	1	S03
.....ugaaaagugguacuaugaauugugu.....	28	0	S03
.....ugaaaagugguacuaugaauuguAu.....	1	1	S03
.....ugaaaagugguacuaugaauuGGu.....	1	1	S03
.....ugaaaagugguacuaugaauuGgu.....	1	1	S03
.....gaaaagugguacuaugaau.....	2	0	S03
.....gaaaagugguacuaugaau.....	9	0	S03
.....gaaaagugguacuaugaauug.....	18	0	S03
.....gaaaagugguacuaugaUug.....	1	1	S03
.....gaaaagugguacuaugaauGGu.....	1	1	S03
.....gaaaagugguacuaugaauuGG.....	2	1	S03
.....gaaaagugguacuaugaauuGA.....	2	1	S03
.....gaaaagugguacuaugaauugu.....	45	0	S03
.....gaaaGgugguacuaugaauugu.....	1	1	S03
.....gaaaagugguacuaugaauuguU.....	4	1	S03
.....gCaaagugguacuaugaauugug.....	3	1	S03
.....gaaaagugguacuaugaauugug.....	59	0	S03
.....gaaaagugguacuaugaauugugu.....	20	0	S03
.....Aaaaagugguacuaugaauugugu.....	1	1	S03
.....gaaaagugguacuaugaGugugu.....	1	1	S03
.....gaaaagugguacuaugaauuGgu.....	1	1	S03
.....Naaaagugguacuaugaauugugu.....	1	1	S03
.....gaaaagugguacCaugaauugugu.....	1	1	S03
.....gaaaagugguacuaugaauuGGu.....	1	1	S03
.....Aaaaagugguacuaugaauuguguu.....	2	1	S03
.....gaaaagAgguacuaugaauuguguu.....	1	1	S03
.....gaaaGgugguacuaugaauuguguu.....	1	1	S03
.....gaaaagugguacuaugaGauguguu.....	2	1	S03
.....gaaaagugguacCaugaauuguguu.....	1	1	S03

Mature

Star

Sequence	Count	Count	Category
ccuucuuuaaaaauuaggguaaaaauuaguguaaa	caug	gaaa	gugguacuaugaauguguuuuuugugguaauuuucuauuacauaggggguuguuuuuuuaucacaa
.gaaaagugguacuaugaauguguG.	2	1	S03
.gaaaagugguacuaugaauguguC.	1	1	S03
.gUaaaagugguacuaugaauguguu.	1	1	S03
.gaaaagugguacuaugaauguguu.	26	0	S03
.gaaaagugguacuaugaauguguua.	1	0	S03
.aaaagugguacuaugaa.	1	0	S03
.aaaagugguacuaugaaug.	1	0	S03
.aaaagugguacuaugaaugA.	1	1	S03
.aaaagugguacuaugaaugu.	18	0	S03
.aaaagugguacuaugaaugG.	1	1	S03
.aaaagugguacuaugaaugug.	50	0	S03
.aGaaagugguacuaugaaugug.	1	1	S03
.Caaagugguacuaugaaugug.	2	1	S03
.aaaagugguacuaugaauguU.	6	1	S03
.aaaagugguacuaugaauguUu.	2	1	S03
.aaaagugguacuaugaaugugu.	25	0	S03
.aaaagugguaAuaugaaugugu.	1	1	S03
.aaaagugguacCaugaaugugu.	1	1	S03
.Caaagugguacuaugaaugugu.	1	1	S03
.aaaaguggAacuaugaaugugu.	1	1	S03
.aaaagugguacuaugaauguguu.	7	0	S03
.aaaagugguacuaugaauguguC.	2	1	S03
.aaaagugguacuaugaauguguA.	1	1	S03
.aaaagugguacCaugaauguguu.	1	1	S03
.aaaagugguacuaugaauguguua.	3	0	S03
.aaagugguacuaugaaugu.	8	0	S03
.aaagugguacuaugaaugug.	16	0	S03
.aaagugguacuaugaaugugu.	11	0	S03
.aaagugguacuaugaauguguu.	7	0	S03
.aaagugguacuaugaauguguC.	2	1	S03
.aaagugguacuaugaauguguuG.	2	1	S03
.aaagugguacuaAaauguguua.	1	1	S03
.aaagugguacuaugaauguguuU.	3	1	S03
.aaagugguacuaugaauguguua.	7	0	S03
.aaagugguacuaugaauguguuaa.	9	0	S03
.aaagugguacuaugaauguguuaC.	4	1	S03
.aaagugguacuaugaauguguuaA.	2	1	S03
.aagugguacuaugaaugu.	4	0	S03
.aagugguacuaugaaugA.	1	1	S03
.aagugguacuaugaaugug.	5	0	S03
.aagugguacuaugaaugugu.	5	0	S03
.aagugguacuaugaauguAa.	1	1	S03
.aagugguacuaugGaugugu.	1	1	S03
.aagugguacuaugaauguguC.	1	1	S03
.aagugguaAuaugaauguguu.	1	1	S03
.aagugguacuaugaauguguu.	5	0	S03
.aagugguacuaugaauguguua.	1	0	S03
.aagugguaAuaugaauguguua.	1	1	S03
.aagugguacuaugaauguguuaA.	1	1	S03
.aagugguacuaugaauguguuaa.	4	0	S03
.aagugguacuaugaauguguuaA.	11	1	S03
.aagugguacuaugaauguguuaau.	5	0	S03
.aagugguaAuaugaauguguuaau.	1	1	S03
.agugguacuaugaaugug.	6	0	S03
.agugguacuaugaaugugu.	10	0	S03
.agugguacuaugaauguguu.	7	0	S03
.agugguacuaugaauguguG.	1	1	S03
.agugguacuaugGauguguua.	1	1	S03
.agugguacuaAaauguguua.	1	1	S03
.agugguacuaugaauguguua.	6	0	S03
.agugguacuaugaauguguuaC.	1	1	S03
.agugguacuaugaauguguuaA.	11	1	S03
.agugguacuaugaauguguuUuu.	1	1	S03
.agugguacuaugaauguguuaaG.	2	1	S03
.agugguacuaugaauguguuaAa.	13	1	S03
.agugguacuaugaauguguuaauu.	1	0	S03
.agugguacuaugaauguguuaaAug.	1	1	S03
.gugguacuaugaaugugu.	2	0	S03
.gugguacuaugaauguguu.	1	0	S03
.gugguacuaugaauguguuaau.	1	0	S03

Mature

Star

ccuucuuuaaaaauuaggguaaaauuuaguguaaa	caugaaaaagugguacuaugaauuguguuuuuugugguauuuucucuuuacauaggggguuguuuuuuuuacacaa			
.....gugguacuaugaauuguguuauAug	.....	11	1	S03
.....ugguacuaugaauuguguu	.....	1	0	S03
.....ugguacuaugaauuguguuauA	.....	1	1	S03
.....ugguacuaugaauuguguuauCug	.....	3	1	S03
.....ugguacuaugaauuguguuauAug	.....	6	1	S03
.....ugguacuaugaauuguguuauCugu	.....	26	1	S03
.....ugguacuaugaauuguguuauAugu	.....	9	1	S03
.....guacuaugaauuguguuauCug	.....	2	1	S03
.....guacuaugaauuguguuauCugu	.....	3	1	S03
.....guacuaugaauuguguuauCugg	.....	3	1	S03
.....uacuaugaauuguguuauCug	.....	1	1	S03
.....uacuaugaauuguguuauCugg	.....	2	1	S03
.....uacuaugaauuguguuauAugugg	.....	1	1	S03
.....uacuaugaauuguguuauCuggggu	.....	2	1	S03
.....acuugaauuguguuauCuggg	.....	8	1	S03
.....cuugaauuguguuauCuggg	.....	1	1	S03
.....uugaauuguguuauAugugggu	.....	3	1	S03
.....uugaauuguguuauCuggggu	.....	1	1	S03
.....augaauuguguuauCugg	.....	1	1	S03
.....augaauuguguuauCuggg	.....	1	1	S03
.....augaauuguguuauAugugggu	.....	1	1	S03
.....ugaauuguguuauAugugggu	.....	1	1	S03
.....augugCuauuugugguauuuucu	.....	1	1	S03
.....Gaggguaaaaauuuaguguaaac	.....	1	1	S04
.....aggguaaaaauuuagugua	.....	1	0	S04
.....gguaaaaauuuaguguaaacaug	.....	1	0	S04
.....Aaaaauuuaguguaaacaugaa	.....	1	1	S04
.....aaaauuuaguguaaacaugaaG	.....	2	1	S04
.....aaauuuuaguguaaacauga	.....	1	0	S04
.....uuuaguguaaacaugaaaaUugg	.....	1	1	S04
.....uuuaguguaaacaugaaaaguggu	.....	1	0	S04
.....uuaguguaaacaugaaaagug	.....	2	0	S04
.....uuaguguaaacaugaaaagugg	.....	9	0	S04
.....uuaguguaaacaugaaaaguggu	.....	3	0	S04
.....uuaguguaaacaugaaaaguggua	.....	2	0	S04
.....uaguguaaacaugaaaagu	.....	2	0	S04
.....uaguguaaacaugaaaagugg	.....	3	0	S04
.....uaguguaaacaugaaaaguggu	.....	9	0	S04
.....uaguguaaacaugaaaaguggG	.....	1	1	S04
.....uaguguaaacaugaaaaguggua	.....	20	0	S04
.....uaguguaaacaugaaaagugguG	.....	1	1	S04
.....uaguguaaacaugaaaagugguac	.....	3	0	S04
.....aguguaaacaugaaaagug	.....	1	0	S04
.....guguaaacaugaaaaguggu	.....	1	0	S04
.....uaaacaugaaaagugguacua	.....	1	0	S04
.....uaaacaugaaaagugguacuaug	.....	5	0	S04
.....uaaacaugCaaagugguacuaug	.....	2	1	S04
.....uaaacaugaGaaagugguacuaug	.....	1	1	S04
.....uaaacaugCaaagugguacuauga	.....	2	1	S04
.....uaaacaugaaaagugguacuauga	.....	10	0	S04
.....Aaaacaugaaaagugguacuauga	.....	3	1	S04
.....uaaacaugaGaaagugguacuauga	.....	1	1	S04
.....aaacaugaaaagugguacua	.....	1	1	S04
.....aaacaugaaaagugguacua	.....	1	0	S04
.....aaacaugaaaagugguacuaug	.....	5	0	S04
.....aaacaugCaaagugguacuaug	.....	2	1	S04
.....aaacaugaaaagugguacuauga	.....	13	0	S04
.....aaacaugCaaagugguacuauga	.....	1	1	S04
.....aaacaugCaaagugguacuaugaa	.....	4	1	S04
.....aaacaugaaaagugguacuaugaU	.....	2	1	S04
.....aaacaugaaaagugguacuaugaa	.....	38	0	S04
.....aaacaugaaaagugguacuaugaau	.....	1	0	S04
.....aaacaugaaaagugguacuaugaaA	.....	1	1	S04
.....aaacaugCaaagugguacuaugaau	.....	2	1	S04
.....aaacugaaaagugguacuaugaauCu	.....	1	1	S04
.....aaacugCaaagugguacuaug	.....	1	1	S04
.....aaacugaaaagugguacuaug	.....	3	0	S04
.....aaacugaaaagugguacuauga	.....	20	0	S04

Mature

Star

ccuucuuuaaaaauuaggguaaaaauuaguguaaa**caug**aaaaagugguacuaugaauguguauuuugugguauuucucuuacauaggggguuguuuuuuuuacacaa

.....aacugCaaagugguacuauga.....	2	1	S04
.....aacugaaaagugguacuaugaa.....	10	0	S04
.....aacugaaaagugguacuaugaaG.....	3	1	S04
.....aacugaaaagugguacuaugaaC.....	12	1	S04
.....aacugaaaagGgguaucuaugaa.....	1	1	S04
.....aacugaaaagugguacuaugaaA.....	2	1	S04
.....aacugaaaagugguacuaugaG.....	1	1	S04
.....Nacugaaaagugguacuaugaa.....	1	1	S04
.....aacugaaaagugguacuaugaa.....	133	0	S04
.....aUcugaaaagugguacuaugaa.....	1	1	S04
.....aacugaaaGgugguacuaugaa.....	1	1	S04
.....aacugCaaagugguacuaugaa.....	10	1	S04
.....Cacugaaaagugguacuaugaaug.....	1	1	S04
.....aacugaaaagugguacuaugaaug.....	1	0	S04
.....acugCaaagugguacuaug.....	2	1	S04
.....acugaaaagugguacuauga.....	4	0	S04
.....acugaaaagGgguaucuauga.....	1	1	S04
.....acugCaaagugguacuauga.....	2	1	S04
.....acugCaaagugguacuaugaa.....	1	1	S04
.....acugaaaagugguacuaugaa.....	3	0	S04
.....acugaaaagugguacuaugaa.....	9	0	S04
.....acugCaaagugguacuaugaa.....	1	1	S04
.....aAaugaaaagugguacuaugaaug.....	2	1	S04
.....acugCaaagugguacuaugaaug.....	4	1	S04
.....acugaaaagugguacuaugaaug.....	94	0	S04
.....acugaaaagugguacuaugaUug.....	3	1	S04
.....acugaaaagGgguaucuaugaaug.....	1	1	S04
.....cugaaaagugguacuaug.....	3	0	S04
.....cugCaaagugguacuaug.....	2	1	S04
.....cugCaaagugguacuauga.....	1	1	S04
.....cugaaaagugguacuauga.....	5	0	S04
.....cugCaaagugguacuaugaa.....	1	1	S04
.....cugaaaagugguacuaugaG.....	1	1	S04
.....cugaaaagugguacuaugaa.....	7	0	S04
.....cugCaaagugguacuaugaa.....	9	1	S04
.....cugaaaagugguacuaugaaC.....	6	1	S04
.....caGaaaagugguacuaugaa.....	1	1	S04
.....cugaaaagugguacuaugaaG.....	3	1	S04
.....cugaaaagugguacuaugaa.....	42	0	S04
.....caGaaaagugguacuaugaaug.....	1	1	S04
.....cugCaaagugguacuaugaaug.....	7	1	S04
.....cugaaaagugguacuaugaaug.....	50	0	S04
.....cugaGaaagugguacuaugaaugu.....	2	1	S04
.....cugaaaagugguacuaGgaaugu.....	1	1	S04
.....cugaaaagugguacuaugaaugA.....	44	1	S04
.....cugaaaagugguacuaugaaCgu.....	1	1	S04
.....cugaaaagugguacuaugaaugG.....	71	1	S04
.....cugaaaagugguGcuaugaaugu.....	3	1	S04
.....cugaaaagugguacuaugaaCu.....	2	1	S04
.....cugaaaagGgguaucuaugaaugu.....	4	1	S04
.....caGaaaagugguacuaugaaugu.....	5	1	S04
.....cugaaCagugguacuaugaaugu.....	2	1	S04
.....cugaaaagugguacuaugaUugu.....	1	1	S04
.....cugaaaagugguacuaugaGugu.....	4	1	S04
.....cugaaaagugguacuaugaaugu.....	1508	0	S04
.....cugCaaagugguacuaugaaugu.....	78	1	S04
.....cugaaaagugguacuaugUaugu.....	1	1	S04
.....cugaaaGgugguacuaugaaugu.....	7	1	S04
.....Naugaaaagugguacuaugaaugu.....	4	1	S04
.....cugaaaGgugguacuaugaaugug.....	1	1	S04
.....cugaaaagugguacuaugaauguU.....	4	1	S04
.....cugaaaagugguacuaugaaugug.....	45	0	S04
.....cugaaaagugguacCaugaaugugu.....	1	1	S04
.....cugaaaagugguacuaugaaugugu.....	2	0	S04
.....cugaaaagugguacuaugaauguUu.....	1	1	S04
.....augaaaagugguacuaug.....	1	0	S04
.....augaaaagugguacuauga.....	4	0	S04
.....augaaaagugguacuaugaa.....	1	0	S04
.....augCaaagugguacuaugaa.....	2	1	S04
.....augaaaagugguacuaugaa.....	14	0	S04

Mature

Star

ccuucuuuaaaaauuaggguaaaaauuuaguguaaacaugaaaaagugguacuaugaauguguauuuugugguaauuuucuauuacauagggggguuguuuuuuuuauacaaa

.....augCaaagugguacuaugaaug.....	4	1	S04
.....augaaaagugguacuaugaaug.....	17	0	S04
.....augaaaagugguacuaugaauC.....	1	1	S04
.....augaaaagugguacuaugaaugA.....	1	1	S04
.....augaaaagugguacuaugaaugu.....	57	0	S04
.....augCaaagugguacuaugaaugu.....	9	1	S04
.....augaaaagugguacuaugaaugG.....	3	1	S04
.....augaaaGgugguacuaugaaugug.....	4	1	S04
.....augaaaaguggGacuaugaaugug.....	1	1	S04
.....augaGaaagugguacuaugaaugug.....	3	1	S04
.....augaaaagugguacuaugaaugug.....	597	0	S04
.....augaaaagugguacuaugaaugAg.....	1	1	S04
.....aGaaaagugguacuaugaaugug.....	1	1	S04
.....augaaaagugguacuaAgaaugug.....	1	1	S04
.....augaaaagugguacuaugaGugug.....	1	1	S04
.....augaaaagugguacuaugaaugGg.....	1	1	S04
.....augaaaagugguacuaugaauguU.....	7	1	S04
.....augCaaagugguacuaugaaugug.....	79	1	S04
.....augaaaagugguGcuaugaaugug.....	1	1	S04
.....augaaaagugguacuaugaaugugu.....	3	0	S04
.....augaaaagugguacuaCgaaugugu.....	1	1	S04
.....auAaaaagugguacuaugaaugugu.....	1	1	S04
.....augCaaagugguacuaugaaugugu.....	2	1	S04
.....augaaaagugguacuaugaauguguu.....	1	0	S04
.....ugCaaagugguacuaugaa.....	1	1	S04
.....ugaaaagugguacuaugaaG.....	1	1	S04
.....ugaaaagugguacuaugaaU.....	3	0	S04
.....ugaGaaagugguacuaugaaug.....	1	1	S04
.....ugaaaagugguacuaugaaug.....	14	0	S04
.....ugaaaagugguacuaugaaugu.....	75	0	S04
.....ugaaaagugguacuaugaaugG.....	1	1	S04
.....ugaGaaagugguacuaugaaugu.....	1	1	S04
.....ugaaaagugguacuaugaaugA.....	9	1	S04
.....ugCaaagugguacuaugaaugu.....	4	1	S04
.....ugaaaagugguacuaugaauguU.....	4	1	S04
.....ugaaaaguggGacuaugaaugug.....	1	1	S04
.....ugaaaGgugguacuaugaaugug.....	1	1	S04
.....ugCaaagugguacuaugaaugug.....	9	1	S04
.....ugaaaagugguacuaugaaugug.....	70	0	S04
.....ugaaaagugguacuaugaGugug.....	2	1	S04
.....ugaaaagugguacuaugaaugGg.....	1	1	S04
.....ugCaaagugguacuaugaaugugu.....	5	1	S04
.....ugaaaGgugguacuaugaaugugu.....	1	1	S04
.....ugaaaagugguacuaugaauguA.....	1	1	S04
.....ugaaaCugguacuaugaaugugu.....	1	1	S04
.....ugaaaagugguacuaugaaugugu.....	13	0	S04
.....gaaaagugguacuaugaa.....	2	0	S04
.....gaaaagugguacuaugaaU.....	2	0	S04
.....gaaaagugguacuaugaaG.....	1	1	S04
.....gaaaagugguacuaugaaug.....	13	0	S04
.....gaaaagugguacuaugaaugG.....	3	1	S04
.....gCaaagugguacuaugaaugu.....	3	1	S04
.....gaaaagugguacuaugaaugu.....	46	0	S04
.....gaaaagugguacuaugaaugA.....	3	1	S04
.....gaaaagugguacuaugaauguU.....	3	1	S04
.....gCaaagugguacuaugaaugug.....	8	1	S04
.....gaaaagugguacuaugaGugug.....	1	1	S04
.....gaaaagugguacuaugaaugug.....	72	0	S04
.....gaaaagugguacuaugaaugugu.....	9	0	S04
.....gaaaagugguacuaugaauguU.....	1	1	S04
.....gGaaaagugguacuaugaaugugu.....	1	1	S04
.....gCaaagugguacuaugaaugugu.....	1	1	S04
.....gaaaagugguacuaugaaugugu.....	1	0	S04
.....aaaagugguacuaugaa.....	2	0	S04
.....aaaagugguacuaugaaug.....	1	0	S04
.....aaaagugguacuaugaaugG.....	3	1	S04
.....aaaagugguacuaugaaugu.....	12	0	S04
.....aaaagugguacuaugaauguU.....	3	1	S04
.....Naaaagugguacuaugaaugug.....	1	1	S04
.....Caaagugguacuaugaaugug.....	4	1	S04



Mature

Star

Sequence	Count	Score	Category
ccuucuuuaaaaauuaggguaaaaauuaguguaaa	39	0	S04
.....aaaagugguacuugaauugug.....	8	0	S04
.....aaaagugguacuugaauugugu.....	4	1	S04
.....Caaagugguacuugaauugugu.....	2	1	S04
.....aaaagugguaAuaugaauugugu.....	1	1	S04
.....Gaaagugguacuugaauugugu.....	2	1	S04
.....aaaagugguaAuaugaauugugu.....	2	0	S04
.....aaaagugguacuugaauugugu.....	1	1	S04
.....aaaagugguaAuaugaauuguguua.....	1	0	S04
.....aaagugguacuugaauug.....	7	0	S04
.....aaagugguacuugaauugu.....	1	1	S04
.....aaagugguacuugaauugug.....	5	0	S04
.....aaagugguacCugaauugugu.....	1	1	S04
.....aaagugguaAuaugaauugugu.....	2	1	S04
.....aaagugguacuugaauugugu.....	6	0	S04
.....aaagugguacuugaauuguA.....	2	1	S04
.....aaagugguacuugaauuguguA.....	1	1	S04
.....aaagugguacuugaauugugu.....	1	0	S04
.....aaagugguacuugaauuguguu.....	1	1	S04
.....aaagugguacuugaauuguguuG.....	2	1	S04
.....aaagugguacuugaauuguguuu.....	2	0	S04
.....aaagugguacuugaauuguguuuG.....	1	1	S04
.....aagugguacuugaauugu.....	3	0	S04
.....aagugguacuugaauugA.....	1	1	S04
.....aagugguacuugaauugug.....	1	0	S04
.....aagugguacuugaauugugu.....	1	0	S04
.....aagugguaAuaugaauugugu.....	2	1	S04
.....aagugguacuugaauuguguA.....	1	1	S04
.....aagugguaAuaugaauugugu.....	1	1	S04
.....aagugguacuugaauugugu.....	1	0	S04
.....aagugguacuugaauuguguuu.....	2	1	S04
.....aagugguacuugaauuguguuuuu.....	1	0	S04
.....agugguacuugaauugug.....	4	0	S04
.....agugguaAuaugaauugugu.....	1	1	S04
.....agugguacuugaauugugu.....	4	0	S04
.....agugguacuugaauuguguuuA.....	2	1	S04
.....agugguacuugaauuguguuuuu.....	1	0	S04
.....gugguacuugaauugugu.....	1	0	S04
.....gugguacuCugaauuguguuuuuug.....	1	1	S04
.....ugguacuugaauuguguuuuuCugu.....	1	1	S04
.....ugguacuugaauuguguuuuuugu.....	1	0	S04
.....gguacuCugaauuguguuuuuugu.....	1	1	S04
.....guaAuaugaauuguguuuuuugugg.....	1	1	S04
.....uacuugaauuguguuuuuCugugg.....	1	1	S04
.....aauguguuuuuuguggCaauuucu.....	1	1	S04
.....uuuguggCaauuucuauuaca.....	1	1	S04





**Star**

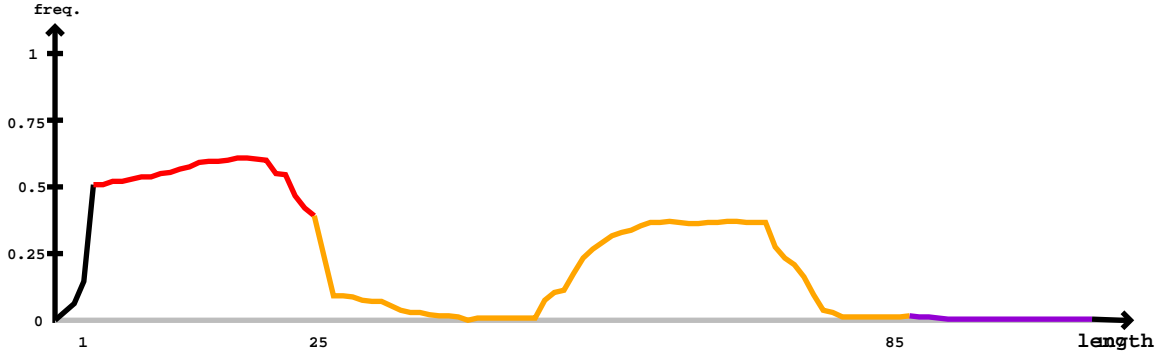
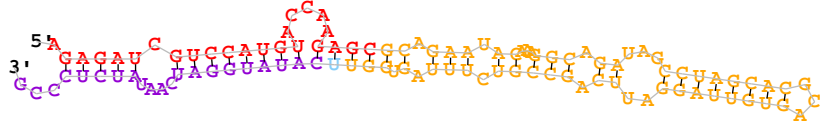
**Mature**

aagaaaagcugcuaagcuaugaaucccauaagcccuuaucuuacauuaaaaaggauuugguuauagggcuuacauaucucaggagcuuuuacuugccuuuaauugcu

.....cuuacauaucucaggagcuuuu..... 4 0 S04  
.....uuacauaucucaggagcuuu..... 1 0 S04



Provisional ID : chrA07\_642024  
 Score total : 112.7  
 Score for star read(s) : 3.9  
 Score for read counts : 107.7  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 223  
 Mature read count : 130  
 Loop read count : 92  
 Star read count : 1



Mature

Star

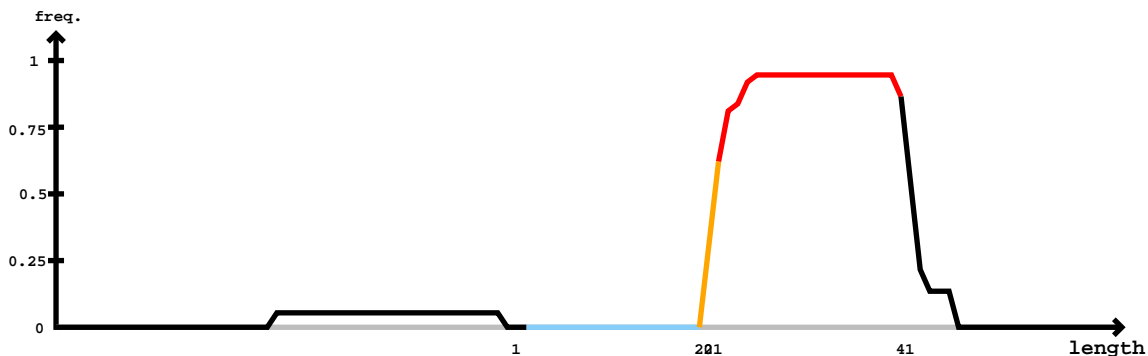
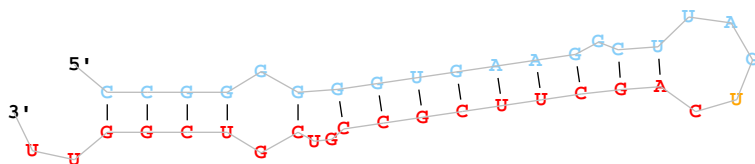
5'	3'	obs exp	reads	mm	sample
ucagagaucguccauguaccaagagcgcagaaaucaaaggcagauagccuagcacgcaguguuaggauucagccgucuuuagucguucaauuggaucaauaucuccgggu	-3'	obs exp			
ucagagaucguccauguaccaagagcgcagaaaucaaaggcagauagccuagcacgcaguguuaggauucagccgucuuuagucguucaauuggaucaauaucuccgggu					
...(((((((.....(((((((.....)))))))))))....)))))))))).....)))))))))).....)))))))))).....)))))))))).....)))))))))).....					
ucagCgauuguccauguac.....			1	1	S03
ucagagaucguccauguacc.....			1	0	S03
ucagagaucguccauguacca.....			1	0	S03
ucaCagauuguccauguaccaa.....			1	1	S03
ucagagaucguccaugGaccaag.....			1	1	S03
ucagagaucguccauguaccaaga.....			5	0	S03
ucagagaucguccauguaccaagG.....			1	1	S03
.cagagaucguccauguaccU.....			1	1	S03
.cagagaucguccGuguacca.....			1	1	S03
.cagagaucguccauguacca.....			6	0	S03
.cagagaucguccauguaccaUg.....			1	1	S03
.cagagaucguccauguaccaag.....			6	0	S03
.Gagagaucguccauguaccaagag.....			1	1	S03
.cagagaucgCccauguaccaagag.....			1	1	S03
.cagagaucguccauguaccaagag.....			3	0	S03
.agagaucguccauguacca.....			3	0	S03
.agagaucguccauguaccaag.....			10	0	S03
.agagacGguccauguaccaag.....			1	1	S03
.agagaucguccauguaccaaga.....			1	0	S03
.agagaucguccauguaccaagag.....			1	0	S03
.agagaucguccauguaccUaagag.....			1	1	S03
.agagaucguccauguaccaagagU.....			15	1	S03
.agagaucguccauguaccaagaUC.....			1	1	S03
.agagaucguccauguaccaagagG.....			1	1	S03
.agagaucguccauguaccaagagc.....			39	0	S03
.agagaucguccauguaccaagagA.....			3	1	S03
.Ggagaucguccauguaccaagagc.....			3	1	S03
.agagauUguccauguaccaagagc.....			1	1	S03
.agGgaucguccauguaccaagagc.....			1	1	S03
...agaucguccauguaccaagagc.....			3	0	S03
.....aucguccauguaccaagagcgca.....			1	0	S03
.....aucguccauguaccaagagcgag.....			1	0	S03
.....ucguccauguaccaagagcgag.....			1	0	S03







Provisional ID : chrA07\_648408  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 35  
 Mature read count : 35  
 Loop read count : 0  
 Star read count : 0



Star                      Mature

5' -	Star	Mature	-3'	exp	reads	mm	sample
ccgggagguggagguacuacagcuccaucgcccgucgugucuc	ccgggggugaaggcuuag	ucagcuucgcccugucgguu	cuguaucggggugcgaagggg		1	0	S03
.....aguccaucgcccgucgugu.....	.....ucagcuAcgccgucgucggu.....	.....ucagcuAcgccgucgucggu.....			1	1	S03
.....	.....ucagcuAcgccgucgucgguuc.....	.....cagcuAcgccgucgucggu.....			5	1	S03
.....	.....cagcuAcgccgucgucggu.....	.....cagcuAcgccgucgucggu.....			3	1	S03
.....	.....agcuAcgccgucgucggu.....	.....agcuAcgccgucgucgguucgua.....			1	1	S03
.....	.....aguccaucgcccgucgugC.....	.....ucagcuucgccgucgucgguU.....			1	1	S04
.....	.....cagcuucgccgucgucggu.....	.....cagcuAcgccgucgucggu.....			1	0	S04
.....	.....cagcuAcgccgucgucggu.....	.....cagcuAcgccgucgucgguU.....			1	1	S04
.....	.....cagcuAcgccgucgucgguuc.....	.....agcuucgccgucgucggu.....			1	1	S04
.....	.....agcuucgccgucgucggu.....	.....agcuucgccgucgucgguucGgua.....			2	0	S04
.....	.....gcuucgccgucgucgguuCA.....	.....cuucgccgucgucgguuc.....			1	1	S04
.....	.....cuucgccgucgucgguuc.....	.....cuucgccgucgucgguucGgua.....			1	0	S04
.....	.....uucgccgucgucgguucGgua.....				2	1	S04
.....	.....uucgccgucgucgguucGgua.....				1	1	S04





Mature

Star

Sequence	Count	Count	Label
gaguuaugc <u>auggaaggcaaugcagagggcugagagagcaggagagagagcuaagaaacuggaagaauucuuaauuuuuaaacucugcuu</u> caugauaauaacuu			
..... <u>auggaaggcaaugcagagggcuga</u> .....	2	0	S04
..... <u>auggaaggcaaugcagagggcugaA</u> .....	4	1	S04
..... <u>auggaaggcaaugcagagggcugag</u> .....	44	0	S04
..... <u>Guggaaggcaaugcagagggcugag</u> .....	1	1	S04
..... <u>auggaaggcaaugcagagUcugag</u> .....	1	1	S04
..... <u>auggaaggAcaaugcagagggcugag</u> .....	1	1	S04
..... <u>auggaaggcaaugcagagggcugaga</u> .....	1	0	S04
..... <u>auggaaggcaaugcagagggcugagU</u> .....	1	1	S04
..... <u>auggaaggcaaugcagagggcugagG</u> .....	1	1	S04
..... <u>auggaaggcaaugcagagggcugagaA</u> .....	1	1	S04
..... <u>uggaaggcaaugcagagggcug</u> .....	1	0	S04
..... <u>uggaaggcaaugcagagggcugG</u> .....	1	1	S04
..... <u>uggaaggcaaugcagagggcuga</u> .....	4	0	S04
..... <u>uggaaggcaaugcagagggcugag</u> .....	2	0	S04
..... <u>uggaaggcaaCgcagagggcugaga</u> .....	1	1	S04
..... <u>Gggaaggcaaugcagagggcugaga</u> .....	1	1	S04
..... <u>uggaaggcaaugcagagggcugaga</u> .....	15	0	S04
..... <u>uggaaggcaaugcagagggcugagU</u> .....	1	1	S04
..... <u>ggaaggcaaugcagagggcugag</u> .....	1	0	S04
..... <u>ggaaggcaaugcagagggcugaga</u> .....	3	0	S04
..... <u>ggaaggcaaugcagagggcugagag</u> .....	7	0	S04
..... <u>ggaaggcaaugcagagggcugagaA</u> .....	2	1	S04
..... <u>gaaggcaaugcagagggcugag</u> .....	6	0	S04
..... <u>gaaggcaaugcagagggcugaga</u> .....	3	0	S04
..... <u>gaaggcaaugcagagggcugagag</u> .....	2	0	S04
..... <u>gaaggcaaugcagagggcugagaA</u> .....	1	1	S04
..... <u>gaaggcaaugcaUaggcugagaga</u> .....	1	1	S04
..... <u>gaaggcaaugcagaCgcugagaga</u> .....	1	1	S04
..... <u>gaaggcaaugcagagggcugagagG</u> .....	14	1	S04
..... <u>gaaggcaaugcagagggcugagagC</u> .....	25	1	S04
..... <u>gaaggcaaugcagagggcugagaga</u> .....	9	0	S04
..... <u>aggcaaugcagagggcugag</u> .....	3	0	S04
..... <u>aaggcaaugcagagggcugaga</u> .....	4	0	S04
..... <u>aaggcaaugcagagggcugagag</u> .....	1	0	S04
..... <u>aaggcaaugcagagggcugagagG</u> .....	4	1	S04
..... <u>aaggcaaugcagagggcugagagC</u> .....	3	1	S04
..... <u>aaggcaaugcagagggcugagaga</u> .....	2	0	S04
..... <u>Gaggcaaugcagagggcugagaga</u> .....	1	1	S04
..... <u>aaggcaaugcagagggcugagagag</u> .....	1	0	S04
..... <u>aaggcaaugcaAaggcugagagag</u> .....	1	1	S04
..... <u>aggcaaugcagagggcuga</u> .....	2	0	S04
..... <u>aggcaaugcagagggcugag</u> .....	1	0	S04
..... <u>aggcaaugcagagggcugaga</u> .....	10	0	S04
..... <u>aggcaaugcagagggcugagag</u> .....	4	0	S04
..... <u>aggcaaugcagagggcugagagC</u> .....	9	1	S04
..... <u>aggcaaugcagagggcugagagG</u> .....	4	1	S04
..... <u>aggcaaugcagagggcugagaga</u> .....	3	0	S04
..... <u>aggcaaugcagagggcugagagCg</u> .....	2	1	S04
..... <u>aggcaaugcagagggcugagagagC</u> .....	1	0	S04
..... <u>aggcaaugcagagggcugagagagU</u> .....	1	1	S04
..... <u>ggcaaugcagagggcugaga</u> .....	1	0	S04
..... <u>ggcaaugcagagggcugagagG</u> .....	1	1	S04
..... <u>ggcaaugcagagggcugagagC</u> .....	1	1	S04
..... <u>gcaaugcagagggcugaga</u> .....	1	0	S04
..... <u>gcaaugcagagggcugagagagC</u> .....	1	0	S04
..... <u>gcaaugcagagggcugagagagUa</u> .....	1	1	S04
..... <u>caaugcagagggcugagagC</u> .....	2	1	S04
..... <u>ugcagagggcugagagagcaggaga</u> .....	1	0	S04
..... <u>ugcagagggcugagagagcagggaAa</u> .....	1	1	S04
..... <u>agagggcugagagCgcaggagaga</u> .....	1	1	S04
..... <u>agagagagcuaagaaacugga</u> .....	1	0	S04
..... <u>aagaaacuggaagaauucuuu</u> .....	1	0	S04
..... <u>aucuucuuaauuuUuaacucugcuu</u> .....	2	1	S04
..... <u>ucuucuuaauuuUuaacucugcuu</u> .....	3	1	S04
..... <u>cuucuuaauuuUuaacucugcuu</u> .....	3	1	S04





Star

Mature

uacuaggcagugaugaugaaaaagauuacc <u>cau</u> caaacuuugagagagauuca <u>cag</u> cu <u>cgu</u> gaugca <u>uac</u> uuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua <u>g</u> uu <u>aug</u> uuuuuu <u>gu</u> ucugcuu			
.....uacuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccuU.....	1	1	S04
.....cuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccu.....	2	0	S04
.....cuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua.....	2	0	S04
.....uucuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccu.....	2	0	S04
.....uucuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua.....	1	0	S04
.....ucuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua.....	1	0	S04
.....ucuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccuU.....	1	1	S04
.....cuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccA.....	1	1	S04
.....cuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccCa.....	1	1	S04
.....uuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccu.....	1	0	S04
.....uuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua.....	1	0	S04
.....uuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccAa.....	1	1	S04
.....uuuuuuuuuuuu <u>uac</u> cu <u>gag</u> ccua.....	3	0	S04



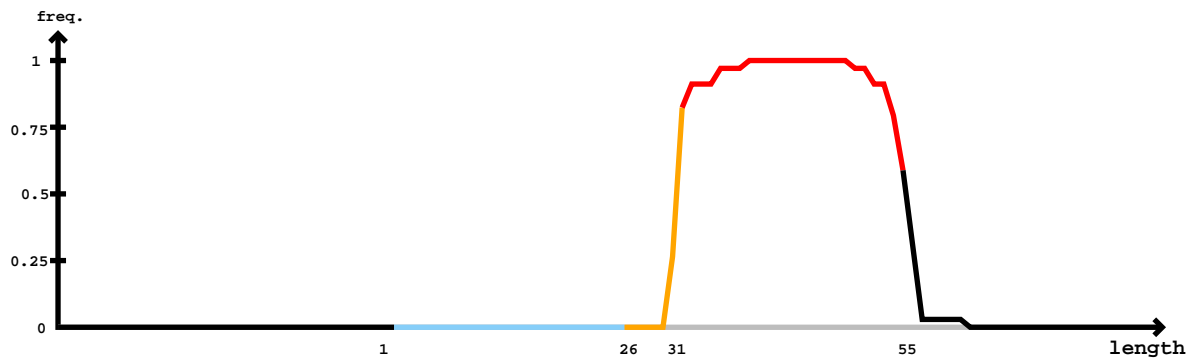
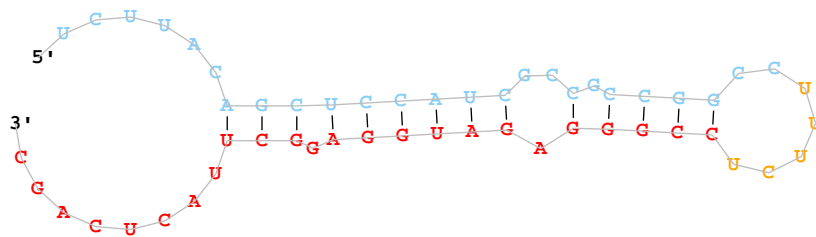








Provisional ID : chrA07\_random\_2743826  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 33  
 Mature read count : 33  
 Loop read count : 0  
 Star read count : 0



5'	Star	Mature	-3'	exp	reads	mm	sample
ucagaccaagguucgaauccgggagguggaggc	ucuuacagcuccaucg	ccgcccggccuuucuc	ccgggagaguggag	ggcuaUu	1	1	S03
.....((((((((((((((((((((.....((((((((.....(((((.....)))))))))...)))...))))))))).....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	5	1	S03
.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	2	1	S03
.....	.....	.....	.....	.....	6	1	S03
.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	10	1	S04
.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	1	0	S04



Star

Mature

aagcugcuaagcuauggauccca uaaagcccuuaucuuauagagagagaaaaaaggga uuuugguuauauggcuugcauauauaggagcuuuaacugccuuuaauugcuu

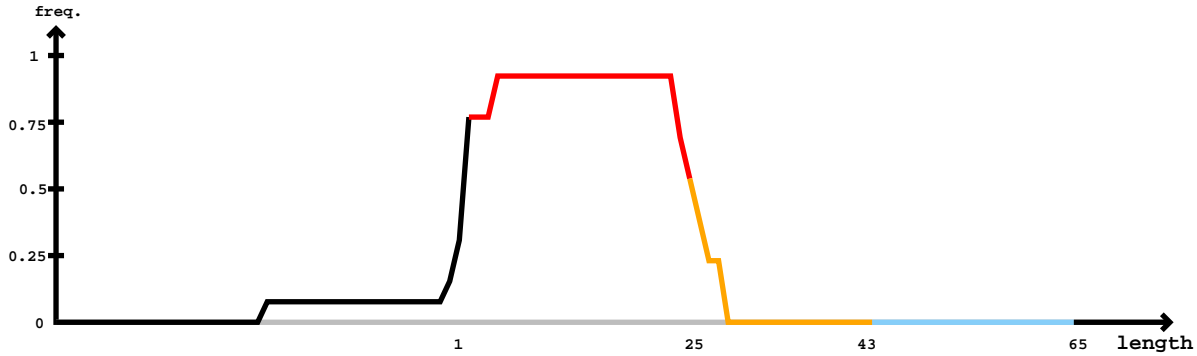
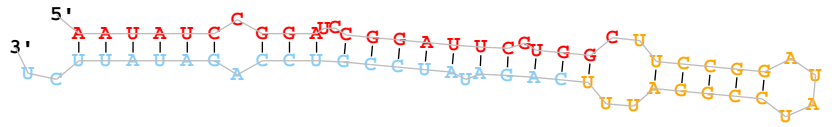
.....cuAgcauauauaggagcuuu.....	1	1	S03
.....cuugcauauauaggauUuuu.....	2	1	S03
.....cuugcUuaucuuaggagcuuu.....	1	1	S03
.....cuugcauauauaggagcCuu.....	5	1	S03
.....cuugcauauauaggagcuuC.....	82	1	S03
.....cuugcauauauaggauCuuu.....	1	1	S03
.....cuCgcauauauaggagcuuu.....	3	1	S03
.....Auugcauauauaggagcuuu.....	1	1	S03
.....cuugcauauauaggagcuuu.....	1064	0	S03
.....cuugcauauauaggCgcuuu.....	2	1	S03
.....cuugcauauauaggGgcuuu.....	4	1	S03
.....cuugcauauauaggagcuuu.....	2	1	S03
.....cuugcauauauaggagcGu.....	2	1	S03
.....cuugcauauauaggagcCu.....	2	1	S03
.....cuugcauauauaggagcuuG.....	29	1	S03
.....cGugcauauauaggagcuuu.....	2	1	S03
.....cuugcauauauaggagcuuu.....	1	1	S03
.....cuugcauauauUggagcuuu.....	1	1	S03
.....cuugcauauauCaggagcuuu.....	4	1	S03
.....cuugcCuaucuuaggagcuuu.....	1	1	S03
.....cuugcauauauaggagcuuuG.....	1	1	S03
.....cuugcauauauaggagcuuuU.....	1	1	S03
.....uugcauauauaggagcuu.....	1	0	S03
.....uugcauauauaggagGuuu.....	1	1	S03
.....uugcauauauaggGgcuuu.....	1	1	S03
.....uugcauauauaggagcuuC.....	3	1	S03
.....uugcauauUuaggagcuuu.....	1	1	S03
.....uGcauauauaggagcuuu.....	2	1	S03
.....uugcauauauaggauCuuu.....	1	1	S03
.....uugcauauauaggagcuuA.....	1	1	S03
.....uugcGuaucuuaggagcuuu.....	1	1	S03
.....uugcauauauaggagcuuu.....	57	0	S03
.....uugcauauauaggagcuuuU.....	1	1	S03
.....			
.....agcugcuaagcuauggauc.....	3	0	S04
.....agcugcuaagcuauggaucA.....	1	1	S04
.....agcugcuaagcuauggaucC.....	13	0	S04
.....agcugcuaagcuauggaCcc.....	1	1	S04
.....agcugcuaagcuauggaucU.....	1	1	S04
.....agcugcuaagcuauggaucU.....	16	1	S04
.....agcugcuaagcuauggaucC.....	25	0	S04
.....agcugcuaagcuauggaucCA.....	7	1	S04
.....cugcuaagcuauggauccca.....	2	0	S04
.....Aaaaaaaggga uuuugguuauaugg.....	2	1	S04
.....uuauaggcuugcauauau.....	1	0	S04
.....uggcuugcauauauaggagA.....	1	1	S04
.....uggcuugcauauauaggagC.....	1	0	S04
.....cuugcauauauaggagC.....	5	0	S04
.....cuugcauauauaggagA.....	1	1	S04
.....cuugcauauauaggagcu.....	6	0	S04
.....cuugcauauauaggagcuu.....	7	0	S04
.....cuugcauauauaggagcC.....	1	1	S04
.....cuugcauauCcuaggagcuuu.....	4	1	S04
.....cuugcauauauaggagcuuA.....	23	1	S04
.....cuugcauauGuaggagcuuu.....	1	1	S04
.....cuugcauauauaggauCuuu.....	2	1	S04
.....cuugcauauauaggagcuuu.....	1	1	S04
.....cuugcUuaucuuaggagcuuu.....	2	1	S04
.....cuCgcauauauaggagcuuu.....	6	1	S04
.....cGugcauauauaggagcuuu.....	5	1	S04
.....cuugcaCaucuuaggagcuuu.....	5	1	S04
.....cAugcauauauaggagcuuu.....	3	1	S04
.....cuugcauauUuaggagcuuu.....	1	1	S04
.....cuugcCuaucuuaggagcuuu.....	1	1	S04
.....cuugcauauauaggagcCuu.....	2	1	S04
.....cuugcauauauaggauUuuu.....	1	1	S04
.....cuugcauauauaggagcCuu.....	2	1	S04
.....cuugcauauauaggagcCuu.....	1	1	S04
.....cuugcauauauaggagcCuu.....	1	1	S04
.....cuuAcuaucuuaggagcuuu.....	4	1	S04
.....cuugcauUucuuaggagcuuu.....	1	1	S04
.....cuuUcauauauaggagcuuu.....	3	1	S04

Star

Mature

aagcugcuaagcuauggaucuccauaagcccuauaaccuuauagagagaaaaaaggauuugguuauauggcuugcauauauaggagcuuuAACUUGCCUUUAUUGCUU			
.....CUUCcauauauaggagcuuu.....	1	1	S04
.....Uuugcauauauaggagcuuu.....	2	1	S04
.....cuugcauauauaggagcuuC.....	152	1	S04
.....cuugcauauauaggagcuuu.....	2	1	S04
.....Nuugcauauauaggagcuuu.....	2	1	S04
.....cuugcauauauaggagcuuu.....	1	1	S04
.....cuugcauauauaggagcuuG.....	55	1	S04
.....cCugcauauauaggagcuuu.....	2	1	S04
.....cuugcauauauaggagcGuu.....	1	1	S04
.....cuugcauauauaggagcAuuu.....	1	1	S04
.....cuugcauauauaggagcuu.....	1	1	S04
.....cuugcauauauaggagcuu.....	1	1	S04
.....cuugcauauauaggagcuu.....	5	1	S04
.....cuugcauauauaggagcuu.....	1585	0	S04
.....cuugcauauauaggagcuu.....	3	1	S04
.....cuugcauauauaggagcuu.....	1	1	S04
.....cuugcauauauaggGgcuuu.....	6	1	S04
.....cuugcauauauaggagcCu.....	5	1	S04
.....cuugcauauauaggagcuu.....	5	1	S04
.....cuugcauauauaggGgcuuu.....	1	1	S04
.....cuugcauauauaggagcuu.....	1	1	S04
.....cuugcauauauaggagcAuu.....	1	1	S04
.....cuugcGuaucuuaggagcuu.....	8	1	S04
.....cuugcauauauaggagcuu.....	4	1	S04
.....cuugcauauauaggagcuu.....	1	1	S04
.....cuugcauauauaggGgcuuu.....	3	1	S04
.....cuugcauauauaggagcuu.....	4	1	S04
.....cuugcauauauaggGgcuuu.....	1	1	S04
.....cuugcauauauaggagcuuC.....	2	1	S04
.....cuugcauauauaggagcuuU.....	3	1	S04
.....cuugcauauauaggagcuuu.....	1	0	S04
.....cuugcauauauaggagcuuuG.....	1	1	S04
.....cuugcauauauaggagcuuuacA.....	2	1	S04
.....uugcauauauaggagcuu.....	61	0	S04
.....Cugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuuC.....	10	1	S04
.....Gugcauauauaggagcuu.....	2	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	1	1	S04
.....uugcauauauaggagcuu.....	2	1	S04
.....uugcauauauaggagcuu.....	1	0	S04
.....uugcauauauaggagcuu.....	1	1	S04

Provisional ID : chrA08\_694262  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 12  
 Loop read count : 0  
 Star read count : 0



Mature
Star

5' -	-3'	exp	reads	mm	sample
ccagauaucggauauucaggauaccggaucCGUGAAUUU <u>aaauaccggaucCGGAUCGUGGCUUCCGGAUUCCGGAUUUCAGAUUCCGUCCAGAUUUCU</u> UAUUACCUGC					
.....uuauuaccggaucCGGAUCGUG.....			1	0	S03
.....uaauuaccggaucCGGAUCGUGG.....			1	0	S03
.....aaauaccggaucCGGAUCGUGG.....			1	0	S03
.....aaauaccggaucCGGAUCGUGGC.....			1	0	S03
.....aaauaccggaucCGGAUCGUGG.....			1	1	S03
.....aaauaccggaucCGGAUCGUGGA.....			1	1	S03
.....auccggaucUGGAUCGUGGCUUC.....			1	1	S03
.....gauaccggaucCGUGAAUUUAAU.....			1	0	S04
.....uaauuaccggaucCGGAUCGUG.....			1	0	S04
.....aaauuaccggaucCGGAUCGUG.....			1	0	S04
.....aaauuaccggaucCGGAUCGUGG.....			1	1	S04
.....auccggaucUGGAUCGUGGCUUC.....			1	1	S04
.....auccggaucCGGAUCGUGAUCUUC.....			1	1	S04





Mature Star

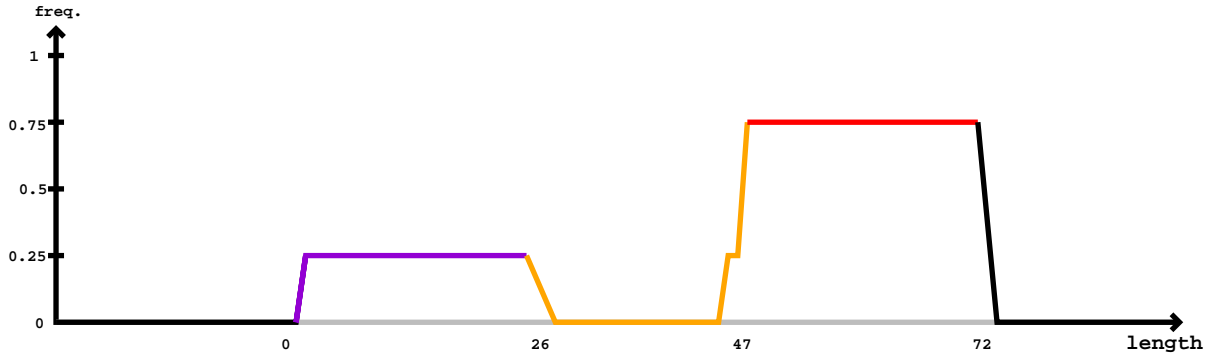
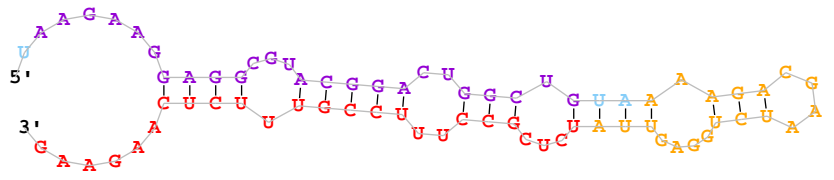
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. . . . . guagcgguuuguauuguuuu . . . . .	1	0	S03
. . . . . guagcgguuuguauuguuuuG . . . . .	2	1	S03
. . . . . guagcgguuCguauuguuuu . . . . .	1	1	S03
. . . . . guagcgguuuguauuguuuuA . . . . .	1	1	S03
. . . . . uagcgguuuguauugC . . . . .	1	1	S03
. . . . . uagcgguuuguauuguu . . . . .	1	0	S03
. . . . . uagcgguuCguauuguuuuca . . . . .	1	1	S03
. . . . . uagcgguuuguauuguuuuC . . . . .	1	1	S03
. . . . . uagcgguuuguauuguuuuca . . . . .	4	0	S03
. . . . . agcgguuuguauuguu . . . . .	1	0	S03
. . . . . agcgguuuguauuguu . . . . .	1	0	S03
. . . . . agcgguuuguauuguuuu . . . . .	1	0	S03
. . . . . agcgguuuguauuguuuuG . . . . .	2	1	S03
. . . . . agcgguuuguauuguuuuA . . . . .	1	1	S03
. . . . . agcgguuuguauuguuuuC . . . . .	2	0	S03
. . . . . agcgguuCguauuguuuuca . . . . .	1	1	S03
. . . . . agcgguuuguauuguuuuca . . . . .	1	0	S03
. . . . . caaaauguugucaacugcuacua . . . . .	1	0	S03
. . . . . aaaauguugucaacugcuacuaac . . . . .	1	0	S03
. . . . . guugucaacugcuacuaacc . . . . .	1	0	S03
. . . . . uuuugauuuuaagagguucagagc . . . . .	2	0	S04
. . . . . uugauuuuaagagguucagagc . . . . .	1	0	S04
. . . . . uuuuaagagguucagagcgguuugu . . . . .	1	0	S04
. . . . . agagguucaAagcgguuuguagcg . . . . .	1	1	S04
. . . . . agguucagagcgguuuguagcgguu . . . . .	3	0	S04
. . . . . guucagagcgguuuguagcggCu . . . . .	1	1	S04
. . . . . ucagagcgguuuguagcgguuug . . . . .	1	0	S04
. . . . . ucagagcgguuuguagcgguuugu . . . . .	1	0	S04
. . . . . gagcgguuuguagcgguuugua . . . . .	1	0	S04
. . . . . agcgguuuguagcgguuCu . . . . .	1	1	S04
. . . . . agcgguuCguagcgguuuguauug . . . . .	1	1	S04
. . . . . uuuuguagcgguuuguauug . . . . .	4	0	S04
. . . . . uuuuguagcgguuuguauugG . . . . .	2	1	S04
. . . . . Guuguagcgguuuguauuguu . . . . .	1	1	S04
. . . . . uuuuguagcgguuuguauugC . . . . .	1	1	S04
. . . . . uuuuguagcgguuuguauuguu . . . . .	12	0	S04
. . . . . uuguagcgguuuguauuguu . . . . .	1	0	S04
. . . . . uuguagcgguuuguauuguu . . . . .	2	0	S04
. . . . . uguagcgguuuguauug . . . . .	2	0	S04
. . . . . uguagcgguuuguauuguu . . . . .	1	0	S04
. . . . . uguagcgguuuguauuguuuu . . . . .	1	0	S04
. . . . . uguagcgguuuguauuguuuuC . . . . .	2	0	S04
. . . . . uguagcgguuuguauuguuuuA . . . . .	2	1	S04
. . . . . guagcgguuuguauugA . . . . .	1	1	S04
. . . . . guagcgguuuguauug . . . . .	3	0	S04
. . . . . guagcgguuuguauuguu . . . . .	1	0	S04
. . . . . guagcgguuuguauuguuuu . . . . .	1	1	S04
. . . . . uagcgguuuguauuguuuuC . . . . .	1	0	S04
. . . . . uagcgguuuguauuguuuuca . . . . .	11	0	S04
. . . . . agcgguuuguauuguu . . . . .	1	0	S04
. . . . . agcgguuuguauugC . . . . .	1	1	S04
. . . . . agcgguuuguauuguuuuC . . . . .	3	0	S04
. . . . . agcgguuuguauuguuuuca . . . . .	1	1	S04
. . . . . agcgguuuguauuguuuucaa . . . . .	1	0	S04
. . . . . gcgguuuguauuguuuuC . . . . .	1	0	S04
. . . . . cgAuuuuguauuguuuucaaaa . . . . .	1	1	S04
. . . . . aaaauguugucaacugcuacuaac . . . . .	1	0	S04
. . . . . ugucaacugcuacuaaccgcaaa . . . . .	1	0	S04
. . . . . acugcuacuaaccgcaaaagcugc . . . . .	1	0	S04
. . . . . cuacuaaccgcaaaagcuguuu . . . . .	1	0	S04



Mature Star

aaccagcuuuugauuuuaagagguucagagcgguuuguagcgguuuguauuguuuucaaaauuguugucaacugcuacuaaccgcaaaagcugcguuuugcggaucguaccggg			
. . . . . guagcgguuuguauuguuuu . . . . .	1	0	S03
. . . . . guagcgguuuguauuguuuuG . . . . .	2	1	S03
. . . . . guagcgguuCguauuguuuu . . . . .	1	1	S03
. . . . . guagcgguuuguauuguuuuA . . . . .	1	1	S03
. . . . . uagcgguuuguauugC . . . . .	1	1	S03
. . . . . uagcgguuuguauuguu . . . . .	1	0	S03
. . . . . uagcgguuCguauuguuuuca . . . . .	1	1	S03
. . . . . uagcgguuuguauuguuuuC . . . . .	1	1	S03
. . . . . uagcgguuuguauuguuuuca . . . . .	4	0	S03
. . . . . agcgguuuguauuguu . . . . .	1	0	S03
. . . . . agcgguuuguauuguu . . . . .	1	0	S03
. . . . . agcgguuuguauuguuuu . . . . .	1	0	S03
. . . . . agcgguuuguauuguuuuG . . . . .	2	1	S03
. . . . . agcgguuuguauuguuuuA . . . . .	1	1	S03
. . . . . agcgguuuguauuguuuuC . . . . .	2	0	S03
. . . . . agcgguuCguauuguuuuca . . . . .	1	1	S03
. . . . . agcgguuuguauuguuuuca . . . . .	1	0	S03
. . . . . caaaauuguugucaacugcuac . . . . .	1	0	S03
. . . . . aaaaauuguugucaacugcuacuaac . . . . .	1	0	S03
. . . . . guugucaacugcuacuaacc . . . . .	1	0	S03
. . . . . uuuugauuuuaagagguucagagC . . . . .	2	0	S04
. . . . . ugauuuuaagagguucagagc . . . . .	1	0	S04
. . . . . uuuuaagagguucagagcgguuugu . . . . .	1	0	S04
. . . . . agagguucaAagcgguuuguagcg . . . . .	1	1	S04
. . . . . agguucagagcgguuuguagcgg . . . . .	3	0	S04
. . . . . guucagagcgguuuguagcggCu . . . . .	1	1	S04
. . . . . ucagagcgguuuguagcgguuug . . . . .	1	0	S04
. . . . . ucagagcgguuuguagcgguuugu . . . . .	1	0	S04
. . . . . gagcgguuuguagcgguuugua . . . . .	1	0	S04
. . . . . agcgguuuguagcggCu . . . . .	1	1	S04
. . . . . agcggCuuguagcgguuuguag . . . . .	1	1	S04
. . . . . uuuuguagcgguuuguauug . . . . .	4	0	S04
. . . . . uuuguagcgguuuguauugG . . . . .	2	1	S04
. . . . . Guuguagcgguuuguauuguu . . . . .	1	1	S04
. . . . . uuuguagcgguuuguauugC . . . . .	1	1	S04
. . . . . uuuguagcgguuuguauuguu . . . . .	12	0	S04
. . . . . uuuguagcgguuuguauuguu . . . . .	1	0	S04
. . . . . uuuguagcgguuuguauuguu . . . . .	2	0	S04
. . . . . uguagcgguuuguauug . . . . .	2	0	S04
. . . . . uguagcgguuuguauuguu . . . . .	1	0	S04
. . . . . uguagcgguuuguauuguuuu . . . . .	1	0	S04
. . . . . uguagcgguuuguauuguuuuC . . . . .	2	0	S04
. . . . . uguagcgguuuguauuguuuuA . . . . .	2	1	S04
. . . . . guagcgguuuguauA . . . . .	1	1	S04
. . . . . guagcgguuuguauug . . . . .	3	0	S04
. . . . . guagcgguuuguauuguu . . . . .	1	0	S04
. . . . . guagcgguuuguauuguuuu . . . . .	1	1	S04
. . . . . uagcgguuuguauuguuuuC . . . . .	1	0	S04
. . . . . uagcgguuuguauuguuuuca . . . . .	11	0	S04
. . . . . agcgguuuguauuguu . . . . .	1	0	S04
. . . . . agcgguuuguauugC . . . . .	1	1	S04
. . . . . agcgguuuguauuguuuuC . . . . .	3	0	S04
. . . . . agcgguuuguauuguuuuca . . . . .	1	1	S04
. . . . . agcgguuuguauuguuuucaa . . . . .	1	0	S04
. . . . . gcgguuuguauuguuuuC . . . . .	1	0	S04
. . . . . cgAuuuuguauuguuuucaaaau . . . . .	1	1	S04
. . . . . aaaaauuguugucaacugcuacuaac . . . . .	1	0	S04
. . . . . ugucaacugcuacuaaccgcaaa . . . . .	1	0	S04
. . . . . acugcuacuaaccgcaaaagcugc . . . . .	1	0	S04
. . . . . cuacuaaccgcaaaagcuguuu . . . . .	1	0	S04

Provisional ID : chrA08\_711459  
 Score total : 0.1  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 0.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' -		-3'	obs	exp	reads	mm	sample
uuauccauaaugggagagguccuu	<b>aagaaggaggcguacggacuggcug</b>	uaaaagacgaaucuggaguuauucugccuuuccguuuucaagaagguuccaguuuccuuuaacg	1	0	1	0	S03
uuauccauaaugggagagguccuu	<b>aagaaggaggcguacggacuggcug</b>	uaaaagacgaaucuggaguuauucugccuuuccguuuucaagaagguuccaguuuccuuuaacg	1	0	1	0	S04
		uaucugccuuuccguuuucaagaag	2	0	2	0	S04









Mature

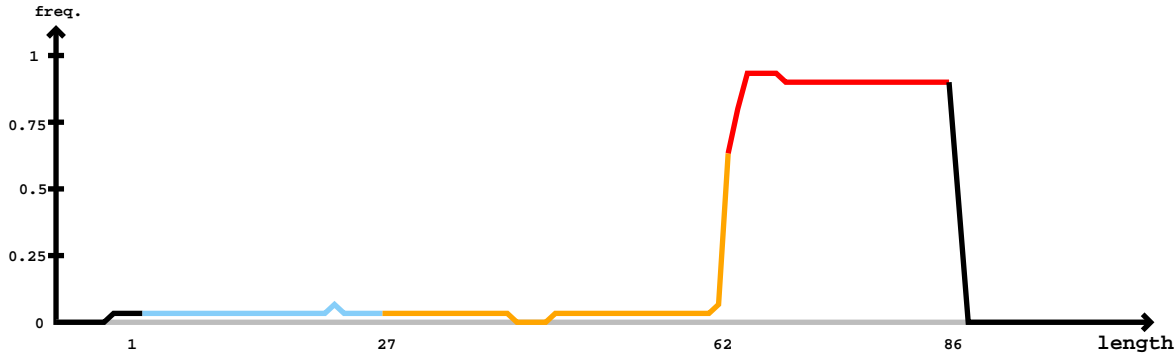
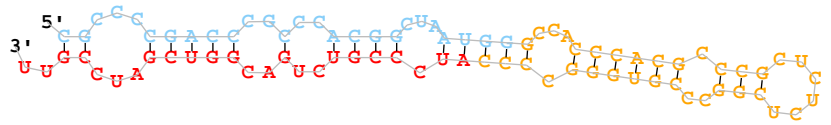
Star

aggaaacacaaaauuuggcuuccucggaauuuccuugga	auauuccgacggaauuccgagg	auuucgacggaauuuccgacggaauaccgagga	aaucucgucggaauuuccgacggaauaccgagga	aaag
.....	cgacggaauuccgagga	.....	.....	.....
.....	cgacggaauuccgagga	Uuu	.....	.....
.....	.....	aaucucgucggaauuuccg	.....	.....
.....	.....	ucggaauuuccgacggaau	.....	.....
.....	.....	ggaauuuccgacggaCuac	.....	.....
.....	.....	gaaauuccgacggaauaccgagC	.....	.....
.....	.....	auauuccgacggaauaccgagU	.....	.....
.....	.....	cgacggaauuccgagga	.....	.....

1	0	S04
1	1	S04
1	0	S04
1	1	S04
1	1	S04
1	1	S04
1	1	S04
1	0	S04



Provisional ID : chrA08\_744962  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 27  
 Mature read count : 27  
 Loop read count : 0  
 Star read count : 0



Star

Mature

5'	3'	exp	reads	mm	sample
cuuaaagcggccgacccgcccacggcuuaugggcaacccacgcccgcucucggcccggggcccaucccgucugacggucgauccguu	aaauuuucuaaaggcucgaaa		8	0	S03
.....	.....		1	1	S03
.....	.....		1	1	S03
.....	.....		1	0	S03
.....	.....		1	0	S03
.....	.....		1	0	S03
.....	.....		1	0	S03
.....	.....		1	1	S04
.....	.....		1	1	S04
.....	.....		1	1	S04
.....	.....		1	0	S04
.....	.....		3	1	S04
.....	.....		4	0	S04
.....	.....		3	0	S04
.....	.....		1	0	S04
.....	.....		1	1	S04
.....	.....		1	0	S04













**Mature**

**Star**

uucagucgguuccaagaagaagggacguauggucgguuugggucgucgcucccgucggcugcucuuucucugcaccacggcauauguugauccagaaguucuuacggc

.....uuugggucgucgcucccgucggc.....

.....cggucggcugUuccuucucu.....

2

1

0

1

S04

S04

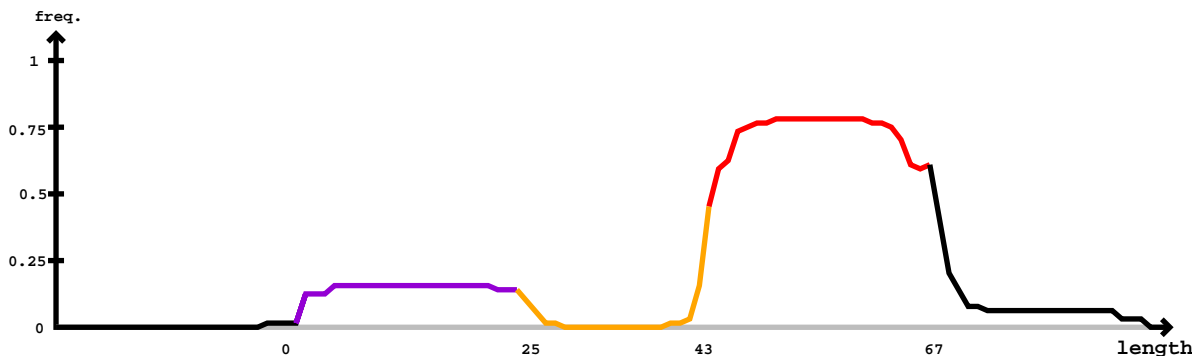
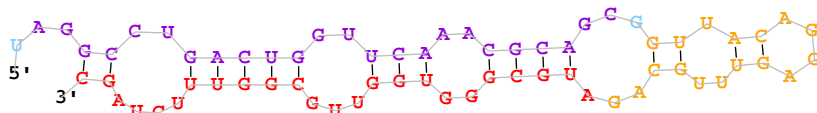








Provisional ID : chrA09\_793296  
 Score total : 28.5  
 Score for star read(s) : 3.9  
 Score for read counts : 23.6  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 58  
 Mature read count : 49  
 Loop read count : 0  
 Star read count : 9



**Star**

**Mature**

5' -	reads	mm	sample
aguaaaugcauuuuugugauauuuaggccugacugguucaaaacgcagcgguuacaggaguugcagaugcgggugguugcgguuucuaagcgguuagaaauggugcguuugcgg	1	0	S03
aguaaaugcauuuuugugauauuuaggccugacugguucaaaacgcagcgguuacaggaguugcagaugcgggugguugcgguuucuaagcgguuagaaauggugcguuugcgg	1	1	S03
.....auuaggccugacugguucaaaacg.....	1	0	S03
.....aggccugacuguucaaaacgcagc.....	1	1	S03
.....aggccugacugguucaaaacgcagc.....	1	0	S03
.....ccugacugguucaaaacgcaC.....	1	1	S03
.....agaugcgggugguugcgguuuc.....	1	0	S03
.....gaugcgggugguugcgguuuc.....	1	0	S03
.....gaugcgggugguugcgguuuc.....	2	0	S03
.....gaugcgggugguugcgguuuc.....	1	0	S03
.....gaugcgggugguugcgguuucua.....	1	0	S03
.....augcgggugguugcgguuucuaagc.....	6	0	S03
.....ugcgggugguugcgguuuc.....	1	0	S03
.....ugcgggugguugcgguuucuaagcG.....	1	1	S03
.....cgggugguugcgguuucuaagc.....	2	0	S03
.....cgggugguugcgguuucuaagcgg.....	1	0	S03
.....cgggugguugcgguuucuaagcgg.....	1	0	S03
.....gggugguugcgguuucuaagcGU.....	1	1	S03
.....ugguugcgguuucuaagcgg.....	1	0	S03
.....gCGuuagaaauggugcguuugc.....	1	0	S03
.....aggAcugacugguucaaaacgcagc.....	3	1	S04
.....aggccugacugguucaaaacgcagc.....	2	0	S04
.....ccugacugguucGaacgcagcgg.....	1	1	S04
.....gcagaugcgggugguugcgg.....	1	0	S04
.....gaugcgggugguugcgguuuc.....	1	0	S04
.....gaugcgggugguugcgguuucua.....	1	0	S04
.....gaugcgggugguugcgguuucuaag.....	1	0	S04
.....augcgggugguugcgguuuc.....	2	0	S04
.....augcgggugguugcgguuucuaagc.....	9	0	S04
.....aGgcgggugguugcgguuucuaagc.....	1	1	S04
.....augcgggugguugcgguuucuaagA.....	1	1	S04
.....ugcgggugguugcgguuucGa.....	1	1	S04
.....ugcgggugguugcgguuucuaagc.....	4	0	S04
.....ugcgggugguugcgguuucuaagc.....	2	0	S04

Star

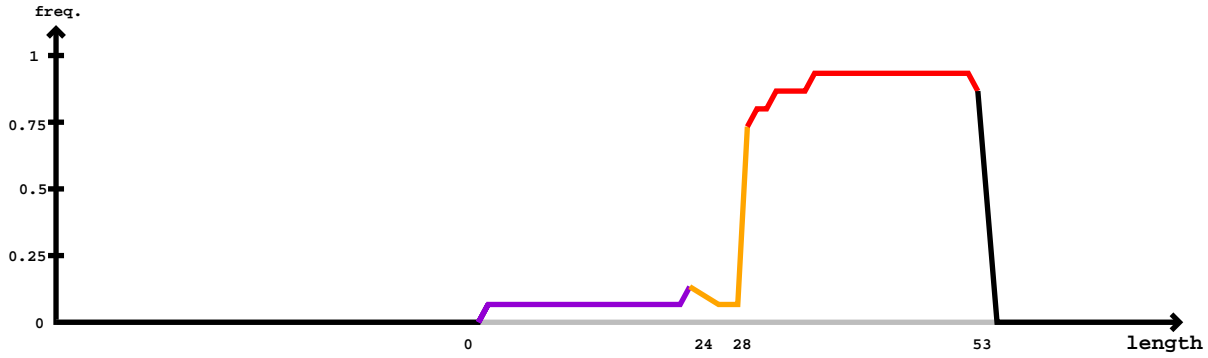
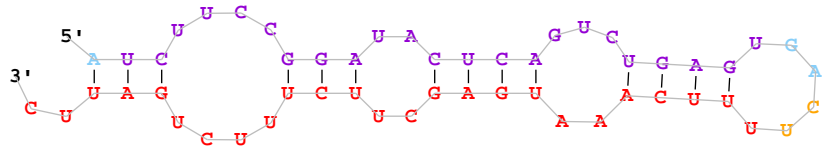
Mature

aguaaaugcaauuuugauauauaggccugacuggucaaacgcagcggguuacaggaguugcagaugcgggugguugcgguuucuaagcgguuagaaauggugcguuugcgg			
.....gcgggugguugcgguuucC.....	1	1	S04
.....gcgggugguugcgguuucuaagc.....	1	0	S04
.....cgggugguugcgguuucuaagcgg.....	2	0	S04
.....cgggugguugcgguuucuaagcgggu.....	1	0	S04
.....gAugguugcgguuucuaagcgguuu.....	1	1	S04
.....gcgguuagaaauggugcguu.....	1	0	S04
.....cgguuagaaauggugcgu.....	1	1	S04
.....cgguuagaaauggugcguuugc.....	1	0	S04





Provisional ID : chrA09\_806149  
 Score total : 2.6  
 Score for star read(s) : 3.9  
 Score for read counts : 1.1  
 Score for mfe : -2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 14  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 1



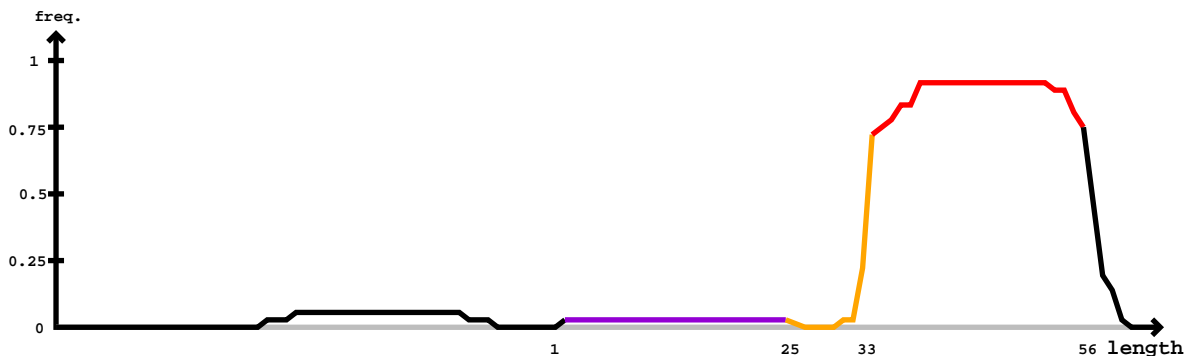
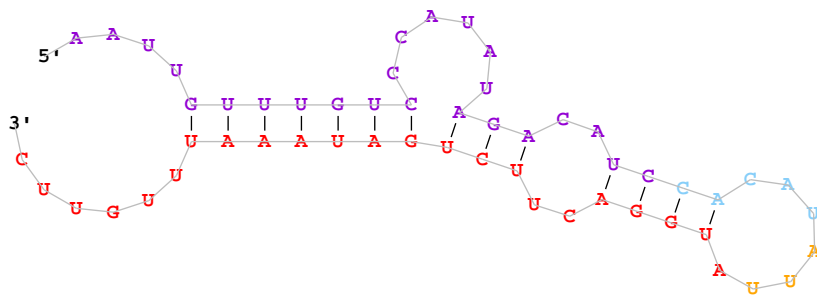
Star                      Mature

5' - gaauguuuuugggugcagcagcuuuuaacucugcuaugccgaa <u>ucuuuccggauacucagucugagugacuuuucaaaugagcuucuuucugauuc</u> agucaucuuucacuuccuu gaauguuuuugggugcagcagcuuuuaacucugcuaugccgaa <u>ucuuuccggauacucagucugagugacuuuucaaaugagcuucuuucugauuc</u> agucaucuuucacuuccuu (((.....(((.....)))))).....(((.....(((.....)))))).....(((.....(((.....)))))).....(((.....(((.....))))))..... .....ucuuuccggauacucagucugagu..... .....uuucaaaugagcuucuuucugauuc..... .....uuucaaaugagcuucuuucugauuc..... .....gugacuuuucaaaugagcuucuuucugauu..... .....uuGcaaaugagcuucuuucugauuc..... .....uuucaaaugagcuucuuucugauuc..... .....caaaugagcuucuuucugauuc..... .....ugagcuucuuucugauuc.....	-3'    obs exp reads    mm    sample 1        0        S03 6        0        S03 1        0        S03  1        0        S04 1        1        S04 3        0        S04 1        0        S04 1        0        S04
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Provisional ID : chrA09\_812936  
 Score total : 7.3  
 Score for star read(s) : 3.9  
 Score for read counts : 10.8  
 Score for mfe : -7.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 33  
 Mature read count : 32  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

<p>5' - uauauuuuuaggauugguuuuugugacuaauuucuaaaaauugucuaaaaa<u>uuuguuuuguccauuagacauc</u><b>ca</b>cauauuu<u>auggacuucugau</u>aaaauu<u>uguucau</u>ugaga        uauauuuuuaggauugguuuuugugacuaauuucuaaaaauugucuaaaaa<u>uuuguuuuguccauuagacauc</u><b>ca</b>cauauuu<u>auggacuucugau</u>aaaauu<u>uguucau</u>ugaga        .....((((((((((.....)))))).....((((.....((((.....((((.....)))))).....)))))).....))))))        .....uuugugacuaauuucuaaaa<u>uugC</u>.....        .....gugacuaauuucuaaaa.....        .....uagggacuucugauaaaauuuguuc.....        .....auggacuucugauaaaauuuguuc.....        .....augggcuucugauaaaauuuguuc.....        .....auggacuucugauaaaauuuguuca.....        .....ggacuucugauaaaauuuguucauu.....        .....gacuucugauaaaauuuguucauu.....        .....cuucugauaaaauuuguucau.....        .....cGucugauaaaauuuguucauu.....        .....cuucugauaaaauuuguucauu.....</p>	<p>.....aauguuuuguccauG<u>uagacauc</u>.....        .....auuauaggacuucugauaaaauuugu.....        .....uagggacuucugauaaaauuuguuc.....        .....uagggacuucugauaaaauuuguuU.....        .....auggacuucugauaaaauCu.....        .....auggacuucugauaaaauuugu.....        .....auggacuucugauaaaauuuguG.....        .....auggacuucugauaaaauuuguuc.....        .....auCgacuucugauaaaauuuguuc.....        .....augggcuucugauaaaauuuguuc.....        .....uggGcuucugauaaaauuuguucau.....        .....gacuucugauaaaauuuguucauuA.....</p>	<p>-3' obs exp</p> <table border="0"> <thead> <tr> <th>reads</th> <th>mm</th> <th>sample</th> </tr> </thead> <tbody> <tr><td>1</td><td>1</td><td>S03</td></tr> <tr><td>1</td><td>0</td><td>S03</td></tr> <tr><td>2</td><td>0</td><td>S03</td></tr> <tr><td>2</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>1</td><td>S03</td></tr> <tr><td>2</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>1</td><td>S03</td></tr> <tr><td>1</td><td>0</td><td>S03</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> <tr><td>1</td><td>0</td><td>S04</td></tr> <tr><td>4</td><td>0</td><td>S04</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> <tr><td>2</td><td>0</td><td>S04</td></tr> <tr><td>2</td><td>1</td><td>S04</td></tr> <tr><td>5</td><td>0</td><td>S04</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> <tr><td>2</td><td>1</td><td>S04</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> <tr><td>1</td><td>1</td><td>S04</td></tr> </tbody> </table>	reads	mm	sample	1	1	S03	1	0	S03	2	0	S03	2	0	S03	1	1	S03	2	0	S03	1	0	S03	1	0	S03	1	0	S03	1	1	S03	1	0	S03	1	1	S04	1	0	S04	4	0	S04	1	1	S04	1	1	S04	2	0	S04	2	1	S04	5	0	S04	1	1	S04	2	1	S04	1	1	S04	1	1	S04
reads	mm	sample																																																																								
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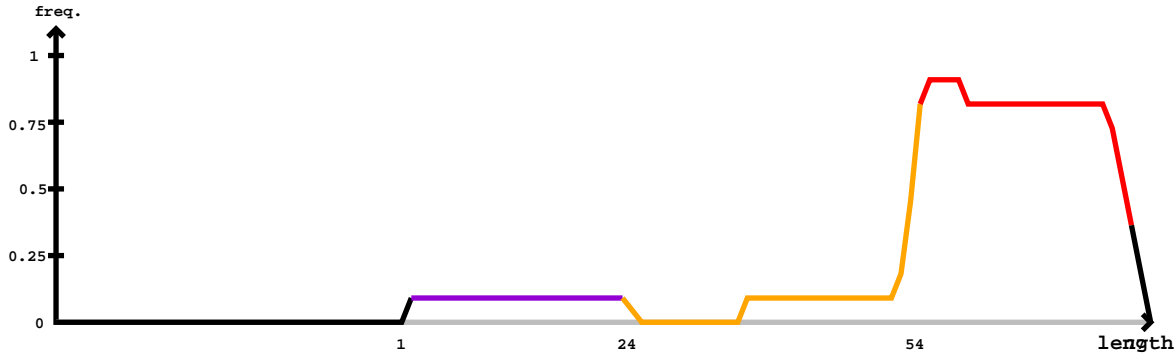
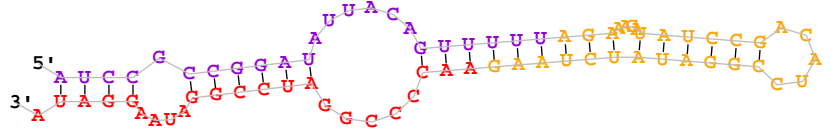
Mature

Star

Sequence	Mature Count	Star Count	Label
.....aaaacucuaucgucgucAgaaUUU.....	1	1	S04
.....aaaacucuaucgucgucggaUUUC.....	1	1	S04
.....aaacucuaucgucgucAgaaUUU.....	1	1	S04
.....aaacucuaucgucgucggaUUUU.....	1	0	S04
.....aaacucuaucgucgucggaUUUUC.....	2	0	S04
.....aacucuaucgucgucggaUUUU.....	1	0	S04
.....aacucuaucgucgucggaUUUUC.....	1	0	S04
.....acucuaucgucgucggaUUUUC.....	1	0	S04
.....acucuaucgucgucggaUUUUCU.....	1	1	S04
.....acucuaucgucgucggaUUUUCU.....	1	0	S04
.....acucuaucgucgucggaUUUUCU.....	1	1	S04
.....cucuaucgucgucggaUUUUCU.....	1	1	S04
.....cucuaucgucgucggaUUUUCU.....	1	0	S04
.....cucuaucgucgucggaUUUUCU.....	1	1	S04
.....ucuaucgucgucggaUUUUCU.....	1	1	S04
.....ucuaucgucgucggaUUUUCU.....	1	0	S04
.....ucuaucgucgucggaUUUUCG.....	1	1	S04
.....ucuaucgucgucggaUUUUCUC.....	1	0	S04
.....ucuaucgucgucggaUUUUCUCG.....	3	0	S04
.....cuaucgucgucggaUUUUCG.....	1	1	S04
.....cuaucgucgucggaUUUUCUCG.....	1	0	S04
.....uaucgucgucggaUUUUCU.....	1	0	S04
.....uaucgucgucggaUUUUCUC.....	1	1	S04
.....uaucgucgucggaUUUUCUCG.....	1	0	S04
.....uaucgucgucggaUUUUCUCU.....	1	1	S04
.....uaucgucgucggaUUUUCUCG.....	1	0	S04
.....aucgucgucggaUUUUCU.....	1	1	S04
.....aucgucgucggaUUUUCUCG.....	2	0	S04
.....aucgucgucggaUUUUCUCG.....	1	1	S04
.....aucgucgucggaUUUUCUCG.....	2	0	S04
.....ucgucgucggaUUUUCUC.....	1	1	S04
.....cgucgucggaUUUUCUCG.....	1	0	S04
.....cgucggaUUUUCUCG.....	1	0	S04
.....UucggaUUUUCUCG.....	1	1	S04
.....ucggaUUUUCUCG.....	1	0	S04
.....ucggaUUUUCUCG.....	1	1	S04
.....ggaaaUUCGggaUUUCUg.....	1	1	S04
.....ggaaaUUCGggaUUUCUg.....	1	1	S04
.....gaaaCuucgaggaUUUCG.....	1	1	S04
.....aaaUUCGggaUUUCG.....	3	0	S04
.....auucgaggaUUUCG.....	4	0	S04
.....gaggaaaUUCGgga.....	1	0	S04



Provisional ID : chrA09\_825457  
 Score total : 5.2  
 Score for star read(s) : 3.9  
 Score for read counts : -0.3  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 9  
 Loop read count : 1  
 Star read count : 1



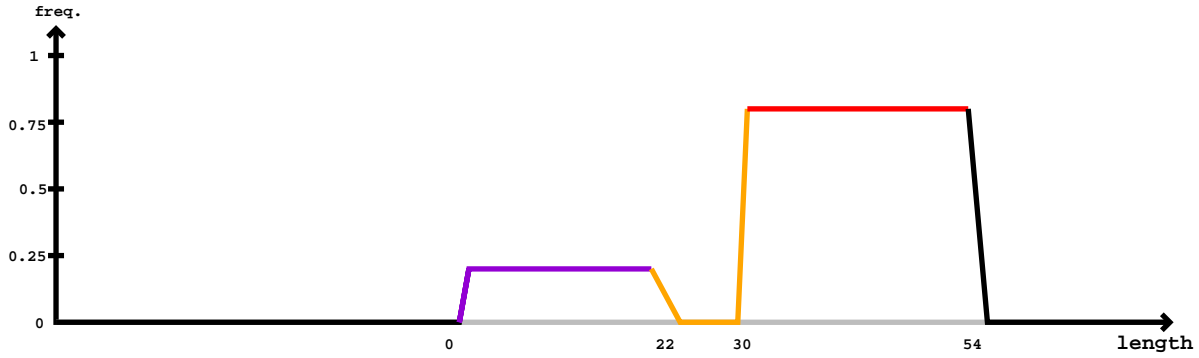
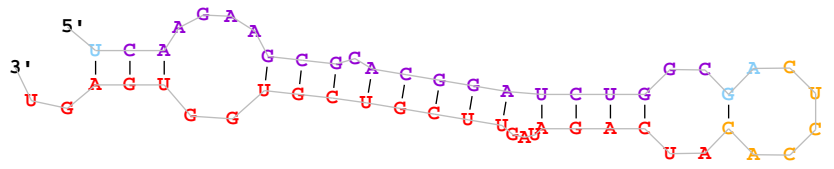
**Star**

**Mature**

5' - uuauuuuuuuuaggauucaaaucuggaucggaau	aucgccggauuuacaguuuuu	agaagauaucggacaucggauucuaaga	aaccgccggaucggauaaggauag	-3'	obs		
uuauuuuuuuuaggauucaaaucuggaucggaau	uccgccggauuuacaguuuuu	uagaagauaucggacaucggauucuaaga	aaccgccggaucggauaaggauag		exp		
.....(((((((.....)))))).....(((((((.....(((((((.....(((((((.....))))))))).....)))))).....)))))).....	.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	reads	mm	sample	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	1	S03	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	0	S03	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	0	S03	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	0	S03	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	1	S04	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	0	S04	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	1	1	S04	
.....aucgccggauuuacaguuuuu.....	.....gacauccggauucuaagaaccU.....	.....aaccgccggaucggauaaggau.....	.....aaccgccggaucggauaaggau.....	3	0	S04	



Provisional ID : chrA09\_848786  
 Score total : 1.3  
 Score for star read(s) : 3.9  
 Score for read counts : -3.3  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 5  
 Mature read count : 4  
 Loop read count : 0  
 Star read count : 1



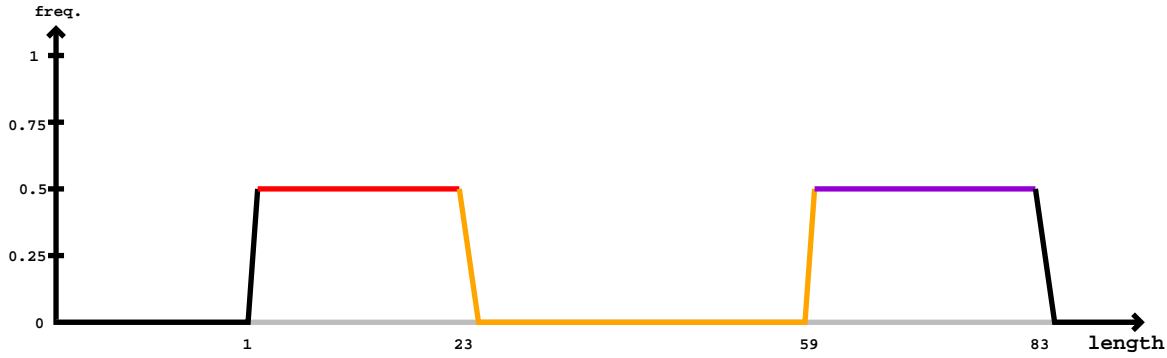
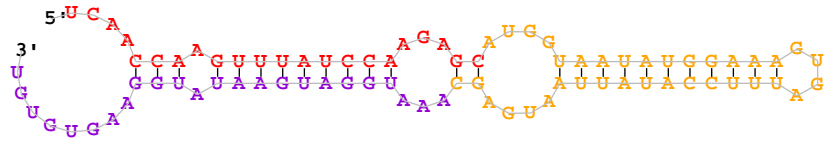
Star
Mature

5' - gguguuguuuaucaucauaaaagugugaagaugucaugacccu <span style="color: purple;">caagaagcgcacggaucuggc</span> <span style="color: red;">gaucuccacaucaagauaguucgucguggugagu</span> uuggucacgcucgacauguu gguguuguuuaucaucauaaaagugugaagaugucaugacccu <span style="color: purple;">caagaagcgcacggaucuggcga</span> <span style="color: red;">cuccacaucaagauaguucgucguggugagu</span> uuggucacgcucgacauguu .(((((((.....)))))).....(((((((.....(((.....)))))).....)))))).....)))))).....)))))).....)))))).....))))))..... .....aucagauaguucgucguggugagu.....	-3'	obs		
		exp		
		reads	mm	sample
		1	0	S03
..... <span style="color: purple;">caagaagcgcacggaucuggc</span> .....				
		1	0	S04
.....aucagauaguucgucguggugagu.....				
		3	0	S04





Provisional ID : chrA09\_880769  
 Score total : 0.8  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

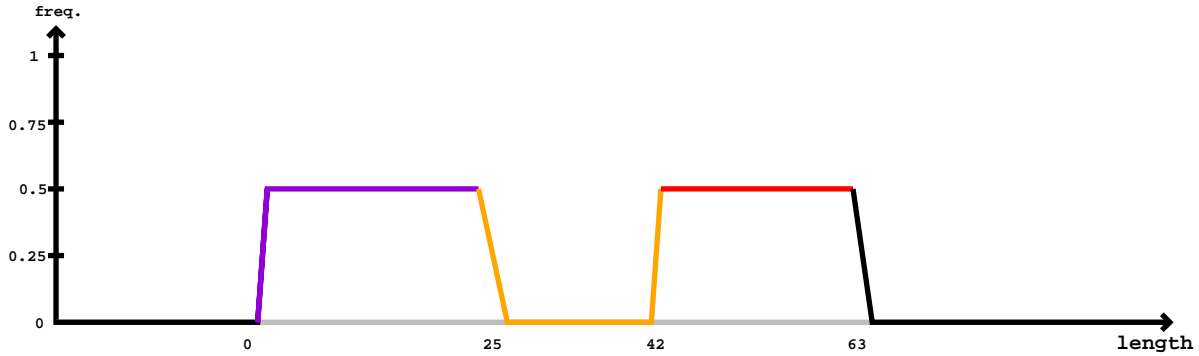
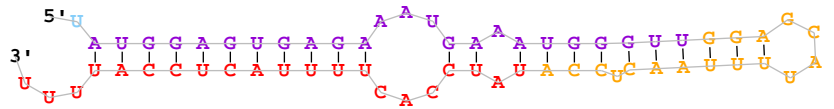


**Mature**

**Star**

5' -	aacaaucaugacccccuac <u>ucaaccaaguuuauccaagagca</u> ugguaauauggaagugauuuccauuuauaugagca <u>aauggaagaauuggaagugugu</u> caagaggggg	-3'	obs		
	aacaaucaugacccccuac <u>ucaaccaaguuuauccaagagca</u> ugguaauauggaagugauuuccauuuauaugagc <u>aauggaagaauuggaagugugu</u> caagaggggg		exp		
	.....(((((((.....(((.....((((((((.....(((.....((((((((.....)))))))))).....)))))))).....)))))))).....)))))).....)))))).....	reads	mm	sample	
	.....ucaaccaaguuuauccaagagU.....	1	1		S03
	.....aaauggaagaauuggaagugugu.....	1	0		S04

Provisional ID : chrA09\_882837  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

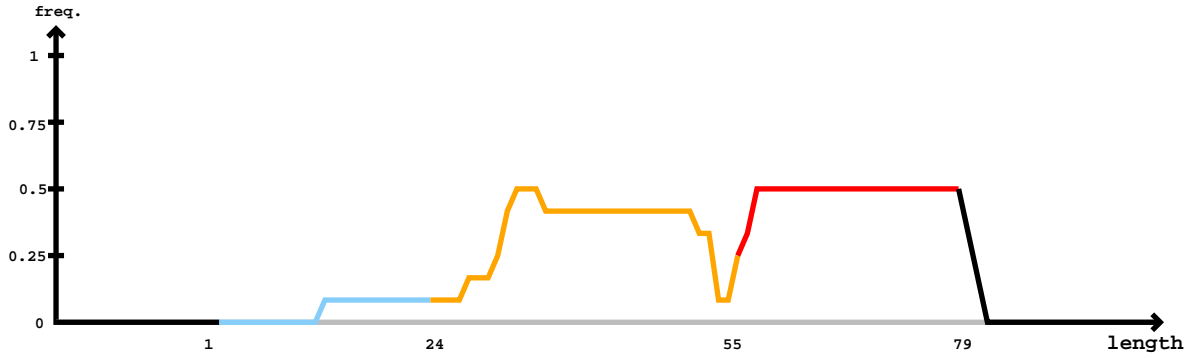
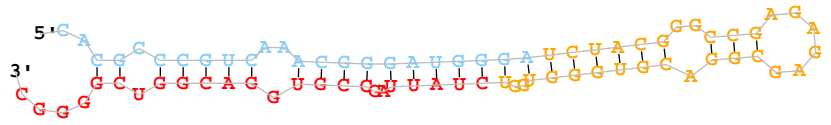


Star

Mature

5'	Star	Mature	-3'	obs	exp	reads	mm	sample
5' -	uguuuguuuuuuuacuccauu	auggagugagaaaugaaaugggu	ggagcauuuuuacuccauuuccacuuuuacuccauuuu	ggaagaaaaauagaguuuacauuggagaug	-3'	1	0	S04
	uguuuguuuuuuuacuccauu	auggagugagaaaugaaaugggu	ggagcauuuuuacuccauuuccacuuuuacuccauuuu	ggaagaaaaauagaguuuacauuggagaug	exp	1	0	S04
	.....	.....	.....	.....	reads	1	0	S04
	.....	.....	.....	.....	exp	1	0	S04

Provisional ID : chrA09\_884500  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : -0.3  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 6  
 Loop read count : 5  
 Star read count : 0



**Star**

**Mature**

5' -	3'	exp	reads	mm	sample
uuggaaaaauaacg <b>cacgcccgucaaacgggauggga</b> ucua <b>cgggccgagagagcggacguggguggu</b> cuauuag <b>ccguggacggucggggc</b> guuacaagaagacaagua					
.....(((((((.....)))))).....)			1	1	S03
.....aacgggaugggauc <b>Cacggg</b> cgc.....			1	1	S03
.....acggA <b>ccgagagagcggacguggg</b> .....			1	1	S03
.....ggcUgagagag <b>cggacgugggug</b> .....			1	1	S04
.....gcUgagagag <b>cggacgugggug</b> .....			1	1	S04
.....gccgaAagag <b>cggacguggguggu</b> .....			1	0	S04
.....ccgagagag <b>cggacgugggug</b> .....			2	0	S04
.....cuauuag <b>ccguggacggucggggc</b> .....			1	1	S04
.....cuauuag <b>ccguggacggucggggU</b> .....			1	1	S04
.....Cauuag <b>ccguggacggucggggc</b> .....			1	0	S04
.....auuag <b>ccguggacggucggggcgu</b> .....			1	1	S04
.....auuag <b>ccguggacggucgggC</b> gu.....			1	1	S04





Star

Mature

uauaaaauuguggccgcgaaaaaacuuuuuauucgugucgguugaagcccaugcuaucucugcuuguggccagggucgacacugaaacugacgucaagaugaagaucgugaagu			
.....acugacgucaagaugaagaucG.....	1	1	S03
.....acugacgucaagaugaagaucU.....	1	1	S03
.....acugacgucaagaugaagaucgug.....	9	0	S03
.....acugacgucaagaugaagaaCaucgug.....	1	1	S03
.....cugacgucaagaugaagauc.....	2	0	S03
.....cugacgucaagaugaagaucU.....	1	1	S03
.....cugacgucaagaugaagaucgug.....	7	0	S03
.....cugacgucaagaugaagaucgAg.....	1	1	S03
.....cugacgucaagaugaagaucguU.....	1	1	S03
.....cugacgucaagaugaagaucguga.....	5	0	S03
.....ugacgucaagaugaagaucGgauc.....	1	1	S03
.....ugacgucaagaugaagaucguga.....	1	0	S03
.....gacgucaagaugaagaucgugaag.....	2	0	S03
.....agaugGagaucgugaagu.....	1	1	S03
.....aauauguggccgcgaaaaaacuu.....	1	0	S04
.....uauuguggccgcgaaaaaacuuuu.....	1	0	S04
.....auguggccgcgaaaaaacuuuu.....	1	0	S04
.....auguggccgcgaaaaaacuuuuu.....	2	0	S04
.....uguggccgcgaaaaaacuuuu.....	1	0	S04
.....uguggccgcgaaaaaacuuuuu.....	1	0	S04
.....aaaauuuuuuauucgugucggu.....	1	0	S04
.....aaauuuuuuuuauucgugucgg.....	1	0	S04
.....cuuuuuuauucguguUggguuggaag.....	1	1	S04
.....uuuuuuuauucguguUggguuggaa.....	1	1	S04
.....uuugggccagggucgacacuga.....	1	0	S04
.....guggccaUggucgacacugaacu.....	1	1	S04
.....ccagggucgacacugaacugacgA.....	1	1	S04
.....ucgacacugaacugacgucaag.....	1	0	S04
.....cgacacugaacugacgucaagaug.....	4	0	S04
.....acacugaacugacgucaagaugaa.....	2	0	S04
.....cacugaacugacgucaagaug.....	1	0	S04
.....cacugaacugacgucaagauga.....	2	0	S04
.....cacugaacugacgucaagaugU.....	1	1	S04
.....acugaacugacgucaagaugU.....	1	1	S04
.....acuUaacugacgucaagauga.....	1	1	S04
.....acugaacugacgucaagaugaaga.....	6	0	S04
.....cuUaacugacgucaagauga.....	1	1	S04
.....cugaacugacgucaagaugaaga.....	1	0	S04
.....cugaacugacgucaagaugaagu.....	3	0	S04
.....ugaacugacgucaagauga.....	3	0	S04
.....ugaacugacgucaagaugaaga.....	1	0	S04
.....ugaacugacgucaagaugaagau.....	3	0	S04
.....ugaacCgacgucaagaugaagauc.....	1	1	S04
.....ugaacugacgucaagaugaagauc.....	39	0	S04
.....ugCacugacgucaagaugaagauc.....	1	1	S04
.....ugaacugacgucaagaugaagauA.....	1	1	S04
.....ugGacugacgucaagaugaagauc.....	1	1	S04
.....gaacugacgucaagauga.....	2	0	S04
.....gaacugacgucaagaugaag.....	1	0	S04
.....gaacugacgucaagaugaagauc.....	8	0	S04
.....gaacugacgucaagaugaagaucg.....	18	0	S04
.....gaaAugacgucaagaugaagaucg.....	1	1	S04
.....aacugacgucaagaugaagau.....	2	0	S04
.....aacugacgucaagaugaagauc.....	14	0	S04
.....aacugacgucaagaugaagaucg.....	6	0	S04
.....aacugacgucaagaugaagaucgu.....	3	0	S04
.....aaAugacgucaagaugaagaucgu.....	1	1	S04
.....aacugacgucaagaugaagaucguU.....	1	1	S04
.....acugacgucaagaugaagau.....	1	0	S04
.....acugacgucaagaugaagauc.....	6	0	S04
.....acugacgucaagaugaagauA.....	1	1	S04
.....acugacgucaagaugaagaucg.....	10	0	S04
.....acugacgucaagaugaagaucU.....	1	1	S04
.....acugacgucaagaugGagaucgug.....	1	1	S04
.....acugacgGcaagaugaagaucgug.....	1	1	S04
.....acugacgucaagaugaagaucgug.....	19	0	S04
.....cugacgucaagaugaagaucU.....	2	1	S04
.....cugacgucaagaugaagaucgA.....	1	1	S04
.....cugacgucaagaugaagaucUug.....	1	1	S04

Star

Mature

uauaaaauuguggccgcaaaaacuuuuuucgugucggguuggaagcccaugcua cuucugcuuguggccagggucgacacugaacugacgucaagaugaagaucgugaagu			
.....cugacgucaagaugaagaucgug...	7	0	S04
.....cugacgucaagaugaagaucgGga...	1	1	S04
.....cugacgucaagaugaagaucguga...	13	0	S04
.....cugacgucaagaugaagaucgU...	2	1	S04
.....cugacgucaagaugaagaucgugaa..	1	0	S04
.....ugacgucaagaugaagaucgug...	1	0	S04
.....Cgacgucaagaugaagaucguga...	1	1	S04
.....ugacgucaagaugaagaucgugaa..	2	0	S04
.....gacgucaagaugaagaucgug...	2	0	S04
.....gacgucaagaugaagaucguga...	2	0	S04
.....gacgucaagaugaagaucgugaa..	2	0	S04
.....cgucaagGugaagaucgugaagu	1	1	S04





Star

Mature

acugcgguuugagcggugcauaacaagcgguucaauugcggugcg	uuuuuacaguuuaaaaauguuag	gauauuaauauuaguagagauuuuuuguuacuguuuacugcgg			
.....		.....gagauuuuuuguuacuguuuacu...	7	0	S04
.....		.....gagauuuuuuguuacuguuuacug...	4	0	S04
.....		.....gagauuuuuuguuacuguuuacugc...	11	0	S04
.....		.....agauuuuuuguuacuguuuacu...	1	0	S04
.....		.....agauuuuuuguuacuguuuacug...	2	0	S04
.....		.....agauuuuuuguuacuguuuacugc...	2	0	S04
.....		.....agauuuuuuguuacuguuuacugcg.	10	0	S04
.....		.....gauuuuuuguuacuguuuacug...	6	0	S04
.....		.....gauuuuuuguuacuguuuacugc...	2	0	S04
.....		.....gauuuuuuguuacuguuuacugcgg	51	0	S04
.....		.....gauuuuuuguuacugCuaacugcgg	1	1	S04
.....		.....gauuuuuuguuacuguuuacugcgg	2	1	S04
.....		.....gauuuuuuguuacuguuuacugcGC	1	1	S04
.....		.....auuuuuuguuacuguuuacug...	2	0	S04
.....		.....auuuuuuguuacuguuuacugc...	1	0	S04
.....		.....auuuuuuguuacuguuuacugcg.	2	0	S04
.....		.....auuuuuuguuacuguuuacugcgg	6	0	S04
.....		.....uuuuuuuguuacuguuuacu...	1	0	S04
.....		.....uuuuuuuguuacuguuuacugc...	3	0	S04
.....		.....uuuuuuuguuacuguuuacugcg.	2	0	S04
.....		.....uuuuuuuguuacuguuuacugcgg	7	0	S04
.....		.....uuuuuuuguuacuguuuacugcgg	5	0	S04
.....		.....uuguuacuguuuacugcgg	3	0	S04
.....		.....uuguuacuguuuacugcGC	1	1	S04





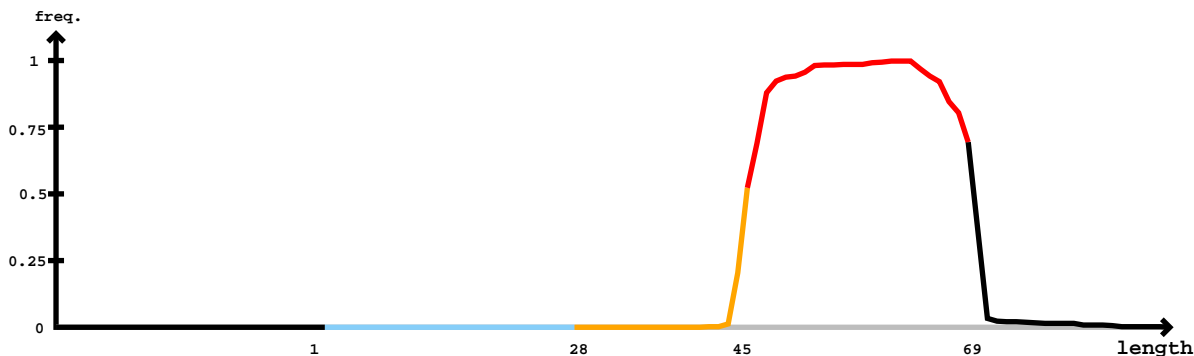
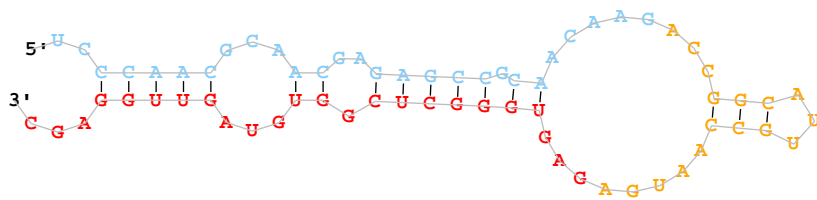








Provisional ID : chrA09\_random\_2761059  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 470  
 Mature read count : 470  
 Loop read count : 0  
 Star read count : 0



Star

Mature

5'	Star	Mature	-3'	exp	reads	mm	sample
5'	ccguucuuuguccaagguuccuccucc	uccccaacgcaacgagagccgcaacaagaccggcauugc	caaugagagugggcucgguguguaguu	ggagcuggucggacauucuggaag			
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	5	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	4	0	S03
	.....	.....	.....	.....	2	1	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	5	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	7	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	14	0	S03
	.....	.....	.....	.....	2	1	S03
	.....	.....	.....	.....	4	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	3	0	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	5	1	S03
	.....	.....	.....	.....	16	1	S03
	.....	.....	.....	.....	8	1	S03
	.....	.....	.....	.....	44	0	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	0	S03

Star

Mature

ccguucuuuccaagguuccuccuccuuccccaacgcaacgagagccgcaacaagaccggcauugccaauagagagugggucgguaguuggagcuggucggacaucuuggaag

.....agugggucgguaguuggA.....	1	1	S03
.....agugggucgguaguugg.....	3	0	S03
.....agugggucgguaguugga.....	1	0	S03
.....agugggucgguaguuggaA.....	1	1	S03
.....agugggucgguaguuggag.....	8	0	S03
.....agugggucgguaguuggagA.....	1	1	S03
.....agugggucgguaguuggagC.....	1	1	S03
.....agugggucgguaguuggagU.....	3	1	S03
.....agugggucgguaguuggagC.....	2	0	S03
.....agugggucgguaguuggagcu.....	22	0	S03
.....agugggucgguaguuggagcC.....	2	1	S03
.....Ggugggucgguaguuggagcu.....	1	1	S03
.....agugggucgguaguuggagcG.....	2	1	S03
.....gugggucgguaguuuU.....	1	1	S03
.....gugggucgguaguugg.....	3	0	S03
.....gugggucgguaguugga.....	2	0	S03
.....gugggucgguaguuggaA.....	2	1	S03
.....gugggucgguaguuggaC.....	1	1	S03
.....gugggucgguaguuggagA.....	4	1	S03
.....gugggucgguaguuggagG.....	1	1	S03
.....gugggucgguaguuggagU.....	6	1	S03
.....gGgggucgguaguuggagc.....	1	1	S03
.....gugggucgguaguuggagc.....	21	0	S03
.....gugggucgguaguuggagcA.....	1	1	S03
.....gugggucgguaguuggagcu.....	8	0	S03
.....gugggucgguaguuggagcC.....	2	1	S03
.....gCgggucgguaguuggagcu.....	1	1	S03
.....gugggucgguaguugggGcu.....	1	1	S03
.....gugggucgguaguuggagcC.....	1	1	S03
.....ugggucgguaguugga.....	2	0	S03
.....ugggucgguaguuggag.....	1	0	S03
.....ugggucgguaguuggagU.....	1	1	S03
.....ugggucgguaguuggagA.....	1	1	S03
.....ugggucgguaguuggagc.....	2	0	S03
.....ugggucgguaguuggaAc.....	1	1	S03
.....ugggucgguaguuggagcA.....	1	1	S03
.....ugggucgguaguuggagcu.....	2	0	S03
.....ugggucgguaguuggagcA.....	1	1	S03
.....gggucgguaguuggag.....	1	0	S03
.....gggucgguaguuggagc.....	3	0	S03
.....gggucgguaguuggagcu.....	1	0	S03
.....ggcucgguaguuggagc.....	1	0	S03
.....ggcucgguaguuggagA.....	1	1	S03
.....gcucgguaguuggagcu.....	2	0	S03
.....gcucgguaguuggagcA.....	1	1	S03
.....gcucgguaguuggagcuCg.....	1	1	S03
.....cucgguaguuggagcA.....	1	1	S03
.....cucgguaguuggagcG.....	1	1	S03
.....cucgguaguuggagcu.....	1	0	S03
.....cucgguaguuggagcC.....	1	1	S03
.....cucgAguaguuggagcug.....	1	1	S03
.....cucgguaguuggagcuCgucg.....	1	1	S03
.....ucgguaguuggagcuA.....	1	1	S03
.....ggguaguuggagcuAgucc.....	1	1	S03
.....aguuggagcuCgucggacauuu.....	2	1	S03
.....gagagugggucgguagu.....	1	1	S04
.....gagagugggucgguagu.....	1	1	S04
.....gagUgugggucgguagu.....	1	1	S04
.....gagagugggucgguaguug.....	1	1	S04
.....agagugggucgguaguU.....	1	1	S04
.....agagugggucgguagu.....	2	0	S04
.....agagugggucgguaguug.....	2	0	S04
.....agagugggucgguaguugg.....	5	0	S04
.....agagugggucgguaguugA.....	1	1	S04
.....Ggagugggucgguaguugg.....	1	1	S04
.....agagugUgucgguaguugg.....	1	1	S04
.....agagugggucgguaguugg.....	1	1	S04
.....agagugggucgguaguugga.....	2	0	S04
.....agagugggucgguaguuggaA.....	3	1	S04

Star

Mature

ccguucucuguccaagguuccuccuccucccccaacgcaacgagagccgcaacaagaccggcauugccaauagagagugggucgggugaguuggagcugguccggacaucuuggaag

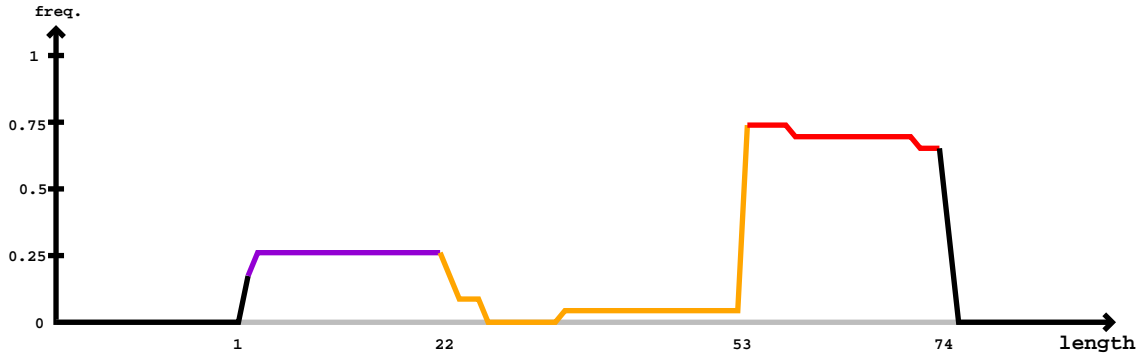
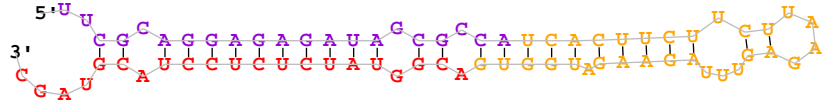
.....agagugggucgggucaguuuggag.....	1	1	S04
.....agagugggucgggugaguuggag.....	8	0	S04
.....agagugggucgggugaguuggag.....	1	1	S04
.....agagugggucgggugaguuggagU.....	5	1	S04
.....agagugggucgggugaguuggagc.....	2	0	S04
.....agagugggucgggugaguuggaUcu.....	1	1	S04
.....gagugggucgggugagu.....	1	0	S04
.....gagugggucgggugagu.....	1	0	S04
.....gagugggucgggugaguugg.....	5	0	S04
.....gUgugggucgggugaguugg.....	1	1	S04
.....gagugggucgggugaguuggag.....	2	0	S04
.....gUgugggucgggugaguuggag.....	1	1	S04
.....gagugggGucgggugaguuggag.....	1	1	S04
.....gagugggucgggugaguuggagc.....	1	1	S04
.....gagugggucgggugaguuggagc.....	31	0	S04
.....gagugggucggCugaguuggagc.....	1	1	S04
.....Uagugggucgggugaguuggagc.....	1	1	S04
.....gagAggggucgggugaguuggagc.....	1	1	S04
.....gagugggucgggugaguuggagU.....	9	1	S04
.....gUgugggucgggugaguuggagc.....	4	1	S04
.....gagugggucgggugaguuggagA.....	3	1	S04
.....Aagugggucgggugaguuggagc.....	1	1	S04
.....gagugggucgggugaguuggagcu.....	2	0	S04
.....gUgugggucgggugaguuggagcu.....	2	1	S04
.....agugggucgggugaguugg.....	1	0	S04
.....agugggucgggugaguugg.....	1	0	S04
.....agugggucgggugaguugga.....	2	0	S04
.....agugggucgggugaguuggag.....	2	0	S04
.....agugggucgggugaguuggagA.....	2	1	S04
.....agugggucgggugaguuggagc.....	3	0	S04
.....agugggucgggugaguuggagU.....	1	1	S04
.....agugggucggGguaguuggagc.....	1	1	S04
.....agugggucgggugaguuggagcu.....	10	0	S04
.....agugggucgggugaguuggagcu.....	1	1	S04
.....agugggucgggugaguuggagcC.....	1	1	S04
.....Ugugggucgggugaguuggagcu.....	1	1	S04
.....agugggucgggugaguuggagcA.....	1	1	S04
.....agugggucgggugAguuuggagcu.....	1	1	S04
.....agugggucgggugaguuggagcG.....	2	1	S04
.....gugggucgggugaguugg.....	1	0	S04
.....gugggucgggugaguuggU.....	1	1	S04
.....gugggucgggugaguugga.....	2	0	S04
.....gugggucgggugaguuggag.....	1	0	S04
.....gugggucgggugaguuggagc.....	11	0	S04
.....gGgggucgggugaguuggagc.....	1	1	S04
.....gugggucgggugaguuggagU.....	6	1	S04
.....gugggucgggugaguuggagcA.....	1	1	S04
.....gugggAcucgggugaguuggagcu.....	1	1	S04
.....gugggucgggugaguuggagcu.....	8	0	S04
.....gugggucgggugaguuggagcG.....	1	1	S04
.....gugggucgggugaguuggagcug.....	1	0	S04
.....ugggucgggugaguuggagc.....	4	0	S04
.....ugggcCogggugaguuggagc.....	1	1	S04
.....ugggucgggugaguuggagUu.....	1	1	S04
.....Ngggucgggugaguuggagcu.....	1	1	S04
.....ugggucgggugaguuggagcu.....	2	0	S04
.....gggucgggugaguuggagc.....	1	0	S04
.....gggucgggugaguuggagcC.....	1	1	S04
.....gcuogggugaguuggagcu.....	3	0	S04
.....cucgggugaguuggagcu.....	4	0	S04
.....cucggguAguuuggagcu.....	1	1	S04
.....cucgggugaguuggagcugguc.....	1	0	S04
.....guaguuggagcuCgucgggaca.....	3	1	S04
.....uaguuggagcuCgucgggacauc.....	1	1	S04
.....gcuUgucgggacaucuuggaag.....	1	1	S04







Provisional ID : chrA10\_925211  
 Score total : 11.7  
 Score for star read(s) : 3.9  
 Score for read counts : 5.7  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 23  
 Mature read count : 16  
 Loop read count : 1  
 Star read count : 6

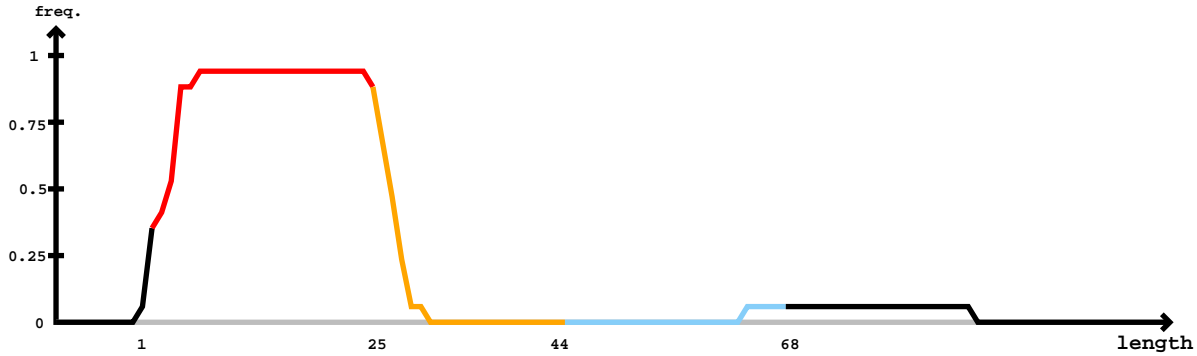
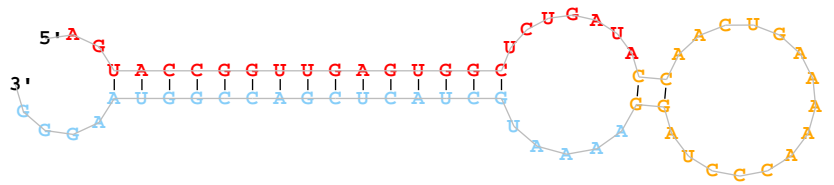


**Star**

**Mature**

5' -	3'	obs	exp	reads	mm	sample
cugcaaaaagguucgc <u>uucgcaggagagauagcgcca</u> ucacuucucuuuagaguuuagaagauggugacgguaucucuccuacguagc	aaucuuuuuuauugcau					
cugcaaaaagguucgc <u>uucgcaggagagauagcgcca</u> ucacuucucuuuagaguuuagaagauggugacgguaucucuccuacguagc	aaucuuuuuuauugcau					
.....uucgcaggagagauagcgcca.....		1	0	1	0	S03
.....uucgcaggagagauagcgcca.....		1	0	1	0	S03
.....acgguaucucuccuacgu.....		1	0	1	0	S03
.....Gcgguaucucuccuacguagc.....		1	1	1	1	S03
.....acgguaucucuccuacguagU.....		1	1	1	1	S03
.....acgguaucucuccuacguagc.....		5	0	5	0	S03
.....uucgcaggagagauagcgccG.....		1	1	1	1	S04
.....uucgcaggagagauagcgccU.....		1	1	1	1	S04
.....uucgcaggagagauagcgcca.....		1	0	1	0	S04
.....uucgcaggagagauagcgcca.....		1	1	1	1	S04
.....aaaguuuuagaagauggugacggA.....		1	1	1	1	S04
.....acgguaucucuccuacguagA.....		1	1	1	1	S04
.....acgguaucucuccuacguagU.....		1	1	1	1	S04
.....acgguaucucuccuacguagc.....		6	0	6	0	S04

Provisional ID : chrA10\_943534  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 16  
 Mature read count : 16  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

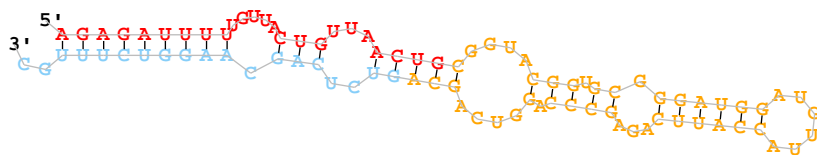
5' -	reads	mm	sample
aacagacaaguacccgguugaguggcucugauaccaacugaaaaaccuaggaaaugcuacucgaccgguaggauuggacucagauccgguaggauugagaacuggugg	3	0	S03
.....aguacccgguugaguggcucugaua.....	2	0	S03
.....accgguugaguggcucugauacc.....	1	0	S03
.....accgguugaguggcucugauacca.....	1	0	S03
.....aagggggauuggacucagauccg.....	1	0	S03
.....aaguaccgguugaguggcucugau.....	1	0	S04
.....aguacccgguugaguggcucugau.....	2	0	S04
.....guaccgguugaguggcucugauaccU.....	1	1	S04
.....uaccgguugaguggcucugauacA.....	1	1	S04
.....uaccgguugaguggcucugauaccU.....	1	1	S04
.....accgguugaguggcCugaua.....	1	1	S04
.....accgguugaguggcucugauac.....	1	0	S04
.....accgguugaguggcucugauacA.....	1	1	S04
.....cggguugaguggcucugauaccaaG.....	1	1	S04







Provisional ID : chrA10\_961933  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 798  
 Mature read count : 798  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5' -	Star	3'	exp	reads	mm	sample
gcagagauuuuuuguuacuguuacugcgguacggugcggauggaugguuaccuuacagagcccaggucagcagucucagcaaggucuuugcuuuccaaggcauugccaauuuu						
.....(((.....(((.....(((.....(((.....)))))).....)))))).....(((.....))).....						
.Gagagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacugu.....				1	0	S03
..agagauuuuuuguuacuguuac.....				5	0	S03
..agagauuuuuuguuacuguuacu.....				21	0	S03
..agagauuuuuuguuacuguuacug.....				173	0	S03
..agagauuuuuuguuacuguuacug.....				1	1	S03
..Ggagauuuuuuguuacuguuacug.....				2	1	S03
..agagauuuuuuguuacuguuacug.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				5	1	S03
..agagauuuuuuguuacuguuacu.....				1	1	S03
..agagauuuuuuguuacuguuacu.....				1	0	S03
..gagauuuuuuguuacuguuacu.....				5	0	S03
..gagauuuuuuguuacuguuacu.....				2	0	S03
..gagauuuuuuguuacuguuacu.....				6	0	S03
..agauuuuuuguuacuguuacu.....				1	1	S03
..agauuuuuuguuacuguuacu.....				1	1	S03
..agauuuuuuguuacuguuacu.....				1	0	S03
..agauuuuuuguuacuguuacugcg.....				6	0	S03
..gauuuuuuguuacuguuacu.....				2	0	S03
..gauuuuuuguuacuguuacu.....				1	0	S03
..gauuuuuuguuacuguuacu.....				15	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				2	0	S03
..uuuuuuuguuacuguuacu.....				1	1	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03
..uuuuuuuguuacuguuacu.....				1	1	S03
..uuuuuuuguuacuguuacu.....				2	0	S03
..uuuuuuuguuacuguuacu.....				1	0	S03

Mature

Star

gcagagauuuuuuguaacuguaacugcgguacggugcgggauggauguuaccuuacagagcccaggucagcagucucagcaaggucuuugcuuuuccaaggcauugccaauuuu			
.....uuuguaacuguaacugcgg.....	1	0	S03
.....uaacugcgguacggugcgggaug.....	1	0	S03
..agagauuuuuuguaacuguu.....	1	0	S04
..Ggagauuuuuuguaacuguaaac.....	1	1	S04
..agagauuuuuuguaacuguaaac.....	3	0	S04
..agagauuuuuuguaacuguaaacu.....	21	0	S04
..Cgagauuuuuuguaacuguaaacug.....	1	1	S04
..Ggagauuuuuuguaacuguaaacug.....	8	1	S04
..agagauuuuuuguaacuguaaacug.....	341	0	S04
..agagauuuuuCguuacuguaaacug.....	2	1	S04
..Ngagauuuuuuguaacuguaaacug.....	2	1	S04
..agagauuuuuuguuNcuguaaacug.....	1	1	S04
..agagauuuuuuguaacuguaaacug.....	1	1	S04
..agagauuuuuuguaacuguaaacug.....	2	1	S04
..agGgauuuuuuguaacuguaaacug.....	1	1	S04
..agagauuuuuuguaacuguaaacug.....	2	1	S04
..agagauuuuuuguaacuguaaacuC.....	3	1	S04
..agagauuuuuuguaacuguaaacugc.....	3	0	S04
...gagauuuuuuguaacuguaaacu.....	7	0	S04
...gagauuuuuuguaacuguaaacug.....	4	0	S04
...gagauuuuuuguaacuguaaacugc.....	11	0	S04
...agauuuuuuguaacuguaaacu.....	1	0	S04
...agauuuuuuguaacuguaaacug.....	2	0	S04
...agauuuuuuguaacuguaaacugc.....	2	0	S04
...agauuuuuuguaacuguaaacugcg.....	10	0	S04
...gauuuuuuguaacuguaaacug.....	6	0	S04
...gauuuuuuguaacuguaaacugc.....	2	0	S04
...gauuuuuuguaacuguaaacugcgg.....	51	0	S04
...gauuuuuuguaacuguaaacugcgC.....	1	1	S04
...gauuuuuuguaacuguaaacugcgg.....	1	1	S04
...gauuuuuuguaacuguaaacugcgg.....	2	1	S04
...auuuuuuguaacuguaaacug.....	2	0	S04
...auuuuuuguaacuguaaacugc.....	1	0	S04
...auuuuuuguaacuguaaacugcgg.....	2	0	S04
...auuuuuuguaacuguaaacugcgg.....	6	0	S04
...auuuuuuguaacuguaaacugcgggu.....	3	0	S04
...uuuuuuuguaacuguaaacu.....	1	0	S04
...uuuuuuuguaacuguaaacugc.....	3	0	S04
...uuuuuuuguaacuguaaacugcgg.....	2	0	S04
...uuuuuuuguaacuguaaacugcgg.....	7	0	S04
...uuuuuuuguaacuguaaacugcgg.....	5	0	S04
...uuuuuuuguaacuguaaacugcgggu.....	1	0	S04
...uuuuuuuaLuuuuaaacugcgguaac.....	1	1	S04
...uuuuuuuguaacuguaaacugcgUaac.....	1	1	S04
...uuuuuuuguaacuguaaacugcgC.....	1	1	S04
...uuuuuuuguaacuguaaacugcgg.....	3	0	S04

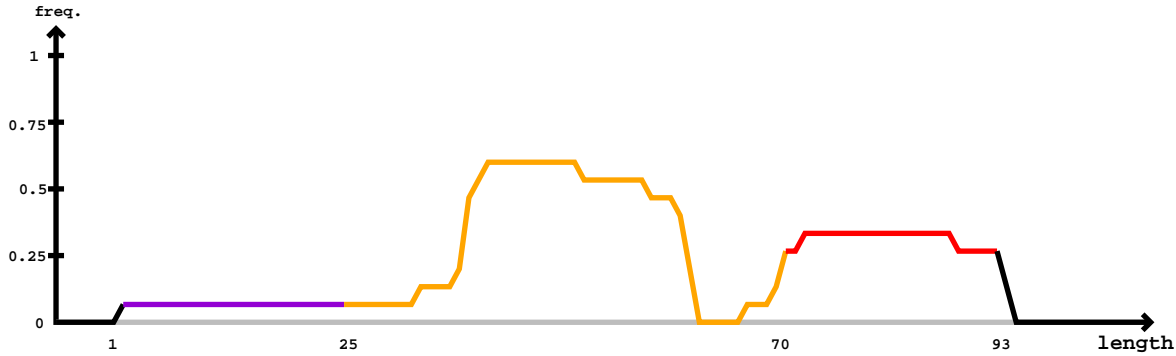








Provisional ID : chrAnn\_random\_2969865  
 Score total : 3.8  
 Score for star read(s) : 3.9  
 Score for read counts : 1.1  
 Score for mfe : -1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 14  
 Mature read count : 4  
 Loop read count : 9  
 Star read count : 1



**Star**

**Mature**

5' -	reads	mm	sample
uuguaauggaagcacugaagugguuggguuuugugaugcugauugggcugggugauagagcagacagaagaaucaacaaccggcuauuguacauucauuggaggcaacuugguu	1	1	S03
uuguaauggaagcacugaagugguuggguuuugugaugcugauugggcugggugauagagcagacagaagaaucaacaaccggcuauuguacauucauuggaggcaacuugguu	1	1	S03
.....uugugaugcugauugggcugguA.....	1	1	S03
.....ugcAgauugggcugggugauagagc.....	1	1	S03
.....auugggcugggugauagaAcagac.....	1	1	S03
.....auugggcugggugauagagcagacG.....	1	1	S03
.....auugggcugggugauagagcagaca.....	1	0	S03
.....uugggcugggugauagagcUga.....	1	1	S03
.....acaaccggcuauugCacauucauu.....	1	1	S03
.....caaccggcuauugCacauucauu.....	2	1	S03
.....auggaagcacugaagugguugAgu.....	1	1	S04
.....gauugggcugggugauagagUagac.....	1	1	S04
.....auugggcugggugauagagcagaca.....	1	0	S04
.....ugggcugggugauagagcagac.....	1	0	S04
.....ucaacaaccggcuauuguacau.....	1	0	S04
.....accggcuauuguacauucauG.....	1	1	S04



**Mature**

**Star**

ucgcuccuuuguguuccug	guagguagacgcacuguuucuca	cauuguuuaaaacuguuguaacaug	agagacauuuguuucua	cuuaag	gggagcagauucagauc			
.....	.guagguagacgcacuguuucCa	.....				1	1	S04
.....	.gGagguagacgcacuguuucua	.....				2	1	S04
.....	.guagguagacgcacuguuCcuca	.....				2	1	S04
.....		.cauuguuuaaaacuguuguaacaug	.....			2	0	S04
.....		.uuguuuaaaacuguuguaacaug	.....			1	0	S04

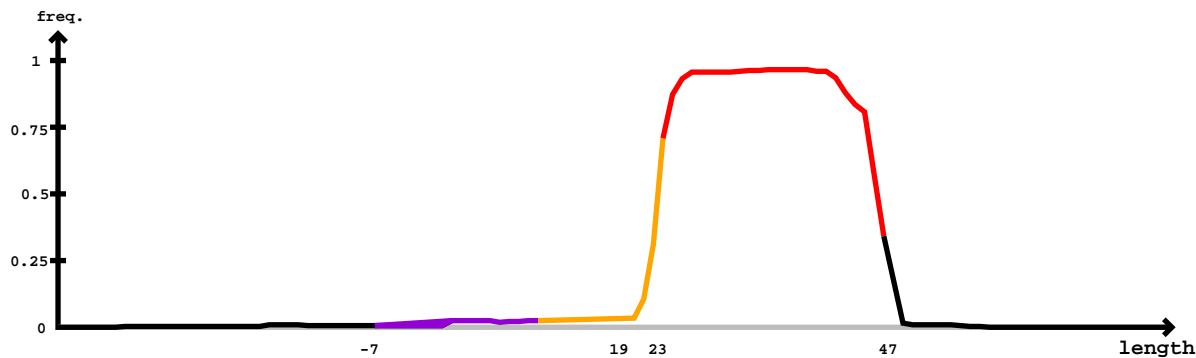
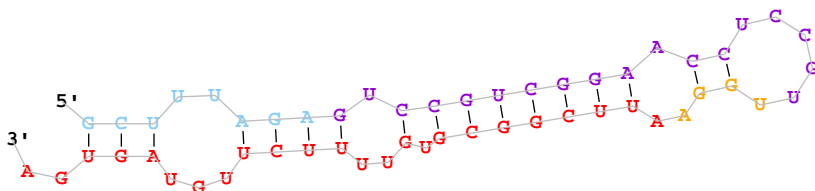








Provisional ID : chrAnn\_random\_3000316  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 304  
 Mature read count : 301  
 Loop read count : 0  
 Star read count : 3



Star
Mature

5' -	-3'	obs	mm	sample
uucgucagaaaaucgucacaaaacgucggauggcuuagaguccgucggaaccuccgguuggaauucggcguguuuucuuagugauugguuuguggaagguuugcgacuugaga	exp			
uucgucagaaaaucgucacaaaacgucggaugcuuuagaguccgucggaaccuccgguuggaauucggcguguuuucuuagugauugguuuguggaagguuugcgacuugaga		1	1	S03
...(((....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))))))))))))))))))))))))))))))))))....		1	1	S03
....cagaaaucgucacaaaacA.....		1	1	S03
.....gucgucggaaccuccgguC.....		1	1	S03
.....cggaaccuccgguuggaaauucgcU.....		1	1	S03
.....ggaauucggcguguuuucuuug.....		1	0	S03
.....ggaauucggcguguuuucuuugua.....		1	0	S03
.....gaaucggcguguuuucuuug.....		1	0	S03
.....gaaucggcguguuuucuuugG.....		1	1	S03
.....gaaucggcguguuuucuuugua.....		1	0	S03
.....gaaucggcguguuuucuuuguaG.....		2	1	S03
.....gaaucggcguguuuucuuugua.....		6	0	S03
.....aaucggcguguuuucuuugua.....		1	0	S03
.....aaucggcguguuuucuuuguaG.....		2	0	S03
.....aaucggcguguuuucuuugua.....		6	0	S03
.....aaucggcguguuuucuuuguaG.....		1	1	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		4	0	S03
.....aaucggcguguuuucuuugua.....		1	0	S03
.....aaucggcguguuuucuuugua.....		2	0	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		1	0	S03
.....aaucggcguguuuucuuugua.....		13	0	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		9	0	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		19	0	S03
.....aaucggcguguuuucuuugua.....		2	0	S03
.....aaucggcguguuuucuuugua.....		1	0	S03
.....aaucggcguguuuucuuugua.....		1	0	S03
.....aaucggcguguuuucuuugua.....		1	1	S03
.....aaucggcguguuuucuuugua.....		2	1	S03
.....aaucggcguguuuucuuugua.....		4	0	S03
.....aaucggcguguuuucuuugua.....		12	0	S03

**Star                      Mature**

uucgucagaaaucgucacaaacgucgcaaggcguuuagaguccgucggaaccuccguuggaauucggcguguuuuucuuugagugaauugguuuguggaagguuugcgacuugaga			
.....ucggcguguuuuucuuugagug.....	1	0	S03
.....ucggcguguuuuucuuugaguga.....	3	0	S03
.....cggcguguuuuucuuugagu.....	1	0	S03
.....cggcguguuuuucuuugaguga.....	1	0	S03
.....guuuucuuugagugauugUuuug.....	1	1	S03
.....aacguccgauggcuuuagaguccg.....	2	0	S04
.....guccgucggaaccuccgA.....	2	1	S04
.....guccgucCgaaccuccgu.....	1	1	S04
.....guccgucggaaccuccguu.....	1	0	S04
.....guccgucggaaccuccguuU.....	1	1	S04
.....gGaccuccguuggaauucggcgug.....	1	1	S04
.....ggaauucggcguguuuuucuuug.....	1	0	S04
.....ggaauucggcguguuuuucuuugu.....	1	0	S04
.....ggaauucggcguguuuuucuuugG.....	1	1	S04
.....ggaauucggcguguuuuucuuugua.....	2	0	S04
.....gaaucggcguguuuuucuuu.....	2	0	S04
.....gaaucggcguguuuuucuuug.....	1	0	S04
.....gaaucggcguguuuuucuuugua.....	1	0	S04
.....gaaucggcgugGuuuuucuuugua.....	1	1	S04
.....gaaucggcguguuuuucuuugagC.....	1	1	S04
.....gaaucggcguguuuuucuuugua.....	1	1	S04
.....gaaucggcguguuuuucuuugagu.....	7	0	S04
.....aaucggcguguuuuucuuug.....	1	0	S04
.....aaucggcguguuuuucuuugua.....	5	0	S04
.....aaucggcguguuuuucuuugC.....	1	1	S04
.....aaucggcguguuuuucuuuU.....	1	1	S04
.....aaucggcguguuuuucuuugua.....	2	0	S04
.....aaucggcguguuuuucuuugG.....	1	1	S04
.....aaucggcguguuuuucuuugag.....	2	0	S04
.....aUucggcguguuuuucuuugagu.....	1	1	S04
.....aaucggcguguuuuucuuugagC.....	1	1	S04
.....aaucggcguguuuuucuuugagu.....	9	0	S04
.....aaucggcguguuuuucuuugagCg.....	1	1	S04
.....aaucggcguguuuuucuuugagug.....	25	0	S04
.....aaucggcguguuuuucuuug.....	1	0	S04
.....aaucggcguguuuuucuuugua.....	4	0	S04
.....aaucggcguguuuuucuuugua.....	2	0	S04
.....aaucggcguguuuuucuuugUg.....	1	1	S04
.....aaucggcguguuuuucuuuguaA.....	1	1	S04
.....aaucggcguguuuuucuuugag.....	2	0	S04
.....aaucggcguguuuuucuuugagC.....	3	1	S04
.....aaucggcguguuuuucuuugagu.....	10	0	S04
.....aaucggcguguuuuucuuugAgu.....	1	1	S04
.....aaucggcguguuuuucuuugGgu.....	1	1	S04
.....aaucggcguguuuuucuuugagug.....	12	0	S04
.....aaucggcguguuuuucuuugaguc.....	2	1	S04
.....aaucggcguguuuuucuuugaguU.....	1	1	S04
.....aaucggcguguuuuucuuugaguga.....	1	1	S04
.....aaucggcguguuuuucuuugaguga.....	36	0	S04
.....aaucggcguguuuuucuuugagCga.....	1	1	S04
.....Uucggcguguuuuucuuugaguga.....	1	1	S04
.....uucggcguguuuuucuuugua.....	1	0	S04
.....uucggcguguuuuucuuugU.....	1	1	S04
.....uucggcguguuuuucuuugagu.....	7	0	S04
.....uucggcguguuuuucuuugagug.....	4	0	S04
.....uucggcguguuuuucuuugaguU.....	2	1	S04
.....uucggcguguuuuucuuugaguga.....	14	0	S04
.....uucggcguguuuuucuuugagugau.....	1	0	S04
.....ucggcguguuuuucuuugagug.....	3	0	S04
.....ucggcguguuuuucuuugaguUa.....	1	1	S04
.....ucggcguguuuuucuuugaguga.....	11	0	S04
.....cggcguguuuuucuuugagu.....	2	0	S04
.....cggcguguuuuucuuugagug.....	1	0	S04
.....cggcguguuuuucuuugaguga.....	1	0	S04
.....cggcguguuuuucuuugagugau.....	2	0	S04
.....uuuuuuucuuugagugauu.....	2	0	S04
.....uuuuuuucuuugagugauAgguuu.....	1	1	S04
.....uuuuuuucuuugagugauugguuuug.....	1	0	S04



Mature

Star

nnnnnnnnnnnnnnnnnnnnnnca	cagacguc	cugugugcua	aacggacacacacagcagccacagacguc	uuugugugcuga	cagacacacacagcaguccugug			
.....	acggacacacacagcagccU	.....	.....	.....	.....	1	1	S03
.....	acggacacacacagcagcca	.....	.....	.....	.....	2	0	S03
.....	acggacacacacagcagccac	.....	.....	.....	.....	2	0	S03
.....	acggacacacacagcagccaca	.....	.....	.....	.....	1	0	S03
.....	cggacacacacagcagcc	.....	.....	.....	.....	1	0	S03
.....	cggacacacacagcagccac	.....	.....	.....	.....	1	0	S03
.....	cggacaAacacagcagccac	.....	.....	.....	.....	1	1	S03
.....	cggacacacGcggacagccac	.....	.....	.....	.....	1	1	S03
.....	cggacacacagcagccaca	.....	.....	.....	.....	11	0	S03
.....	acacacagcagccaca	.....	.....	.....	.....	1	0	S03
.....	acacacGcggacagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	acacacagcagccacagacgu	.....	.....	.....	.....	5	0	S03
.....	cacacagcagccacagGcg	.....	.....	.....	.....	1	1	S03
.....	cacUacggacagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	cacacagcagccacagacG	.....	.....	.....	.....	1	1	S03
.....	cacacagcagccacagacgu	.....	.....	.....	.....	1	0	S03
.....	Aacacagcagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	acacacagcagccacagacgu	.....	.....	.....	.....	6	0	S03
.....	acacacagcagAacacagacgu	.....	.....	.....	.....	2	1	S03
.....	acacacagcagccacagacguc	.....	.....	.....	.....	1	0	S03
.....	acacacagcagccacagacUucu	.....	.....	.....	.....	1	1	S03
.....	cacGcggacagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	cUacggacagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	cacacagcagccacagacguc	.....	.....	.....	.....	3	0	S03
.....	cacacagcagccacagacguA	.....	.....	.....	.....	1	1	S03
.....	acaGggacagccacagacgu	.....	.....	.....	.....	1	1	S03
.....	acacagcagccacagacgu	.....	.....	.....	.....	1	0	S03
.....	acacagcagccacagacguc	.....	.....	.....	.....	2	0	S03
.....	cacggacagccacagacgu	.....	.....	.....	.....	2	0	S03
.....	cacggacaCccacagacguc	.....	.....	.....	.....	1	1	S03
.....	cacggacagccacagacguc	.....	.....	.....	.....	1	0	S03
.....	cacagacgucuuugugugac	.....	.....	.....	.....	1	1	S03
.....	aGagacgucuuugugugcuga	.....	.....	.....	.....	1	1	S03
.....	cagacgucGugugugcug	.....	.....	.....	.....	1	1	S03
.....	cagacgucuuugugugcugacaga	.....	.....	.....	.....	1	0	S03
.....	agGcguuuuguguguc	.....	.....	.....	.....	1	1	S03
.....	agacgucuuugugugcugaca	.....	.....	.....	.....	1	0	S03
.....	agacgucuuugugugcugacaga	.....	.....	.....	.....	1	0	S03
.....	agacgucuuuUugugcugacaga	.....	.....	.....	.....	1	1	S03
.....	acgucuuugugucugacaga	.....	.....	.....	.....	1	1	S03
.....	acAucuuugugugcugaca	.....	.....	.....	.....	1	1	S03
.....	acAucuuugugugcugacag	.....	.....	.....	.....	1	1	S03
.....	acgucuuugugugcugacaga	.....	.....	.....	.....	1	0	S03
.....	acgucuuugugugcugacagaca	.....	.....	.....	.....	1	0	S03
.....	cugucuuugugugcugaca	.....	.....	.....	.....	1	0	S03
.....	gucuuugugugcugaca	.....	.....	.....	.....	1	0	S03
.....	gucUgugugugcugacaga	.....	.....	.....	.....	1	1	S03
.....	Aucuuugugugcugacagaca	.....	.....	.....	.....	1	1	S03
.....	gucuuugugugcugaGagaca	.....	.....	.....	.....	1	1	S03
.....	ucuuugugugcugacagaca	.....	.....	.....	.....	1	0	S03
.....	gugcugacagacacacagcagA	.....	.....	.....	.....	1	1	S03
.....	ugcugacagacacacagcagc	.....	.....	.....	.....	1	0	S03
.....	gcuAacagacacacagcag	.....	.....	.....	.....	1	1	S03
.....	gcugacagacacacagAacg	.....	.....	.....	.....	1	1	S03
.....	gcugacagacacacagAacgucc	.....	.....	.....	.....	1	1	S03
.....	Cacacacagcaguccugu	.....	.....	.....	.....	1	1	S03
.....	acacacagcaguccugu	.....	.....	.....	.....	1	0	S03
.....	cacacacagcaguccuAgu	.....	.....	.....	.....	1	1	S03
.....	caGagacgucugugugc	.....	.....	.....	.....	1	1	S04
.....	caGagacgucugugugc	.....	.....	.....	.....	1	1	S04
.....	cacagacgucugugugcG	.....	.....	.....	.....	3	1	S04
.....	cacagacgucugugugc	.....	.....	.....	.....	11	0	S04
.....	cacagacgGccugugugc	.....	.....	.....	.....	2	1	S04
.....	Nacagacgucugugugc	.....	.....	.....	.....	1	1	S04
.....	Gacagacgucugugugcua	.....	.....	.....	.....	1	1	S04
.....	caAagacgucugugugcua	.....	.....	.....	.....	1	1	S04
.....	cacagacgucuuugugugcua	.....	.....	.....	.....	1	1	S04
.....	cacagacgucugugugcC	.....	.....	.....	.....	6	1	S04
.....	cacUgacgucugugugcua	.....	.....	.....	.....	2	1	S04

Mature

Star

Sequence	Mature Count	Star Count	Category
nnnnnnnnnnnnnnnnnnnnnnca	1	1	S04
.cCagacguccugugugucua	1	1	S04
.cacagacguccugugugucua	1	1	S04
.Aacagacguccugugugucuaacg	1	1	S04
.acagacguccugugugug	1	0	S04
.acagacguccugugugugc	5	0	S04
.acagacgucGugugugucU	2	1	S04
.acagacguccugugugugcG	4	1	S04
.acagacguccugugugugucU	67	0	S04
.acagacgGccugugugugucU	1	1	S04
.acagacguccugAgugugucU	1	1	S04
.acagacguccugugugucua	2	0	S04
.acUgacguccugugugugucua	1	1	S04
.acagacguccugugugugucU	2	1	S04
.acaAacguccugugugucua	1	1	S04
.aAagacguccugugugucua	1	1	S04
.acagacguccugGugugucua	1	1	S04
.acagacguccuAugugugucuaa	1	1	S04
.acagacguccugugugucUca	1	1	S04
.aUgacguccugugugucuaac	1	1	S04
.acagacguccugugugucuaacg	4	0	S04
.acagacgucAugugugucuaacg	1	1	S04
.aUgacguccugugugucuaacg	1	1	S04
.acagacAuccugugugucuaacg	1	1	S04
.cagacguccugugugugc	6	0	S04
.cagacguccugugugugucU	69	0	S04
.cagacguccugugugugcG	5	1	S04
.cagacguUcugugugucua	1	1	S04
.cagacguccugAgugucua	1	1	S04
.cagaGguccugugugucua	1	1	S04
.cagacguccugugugucUc	4	1	S04
.cagacguccugugugucua	2	0	S04
.cUgacguccugugugucua	1	1	S04
.cagacguccugugugucAa	1	1	S04
.cagacguccugugugucuaa	1	0	S04
.cagacguUcugugugucuaa	1	1	S04
.caAacguccugugugucuaac	1	1	S04
.cagacguccugugugucuaac	1	1	S04
.cagacguccugugugucUcac	1	1	S04
.cagacguccugUugugucuaac	1	1	S04
.cagacguccugugugucuaac	2	0	S04
.cagacguccugugugucuaacg	1	0	S04
.Aagacguccugugugucuaacgg	1	1	S04
.cagacguccugugugucuaacgg	2	0	S04
.cagacguccugugugucuaacgU	1	1	S04
.agacguccugugugugcG	3	1	S04
.agacguccugugugugucU	14	0	S04
.NgacguccugugugucU	2	1	S04
.agacguccugugugAgcu	1	1	S04
.agacguccugugugucua	3	0	S04
.agacguccugugugucUca	1	1	S04
.agaAguccugugugucua	1	1	S04
.agacguccugugugucuaaU	1	1	S04
.agacguccugugugucuaac	1	0	S04
.Ugacguccugugugucuaacg	1	1	S04
.agacguccugugugucuaacg	2	0	S04
.agacguccugugugucUcag	1	1	S04
.agacguccugugugucuaGcg	1	1	S04
.agacguAacugugugucuaacg	1	1	S04
.Cgacguccugugugucuaacg	1	1	S04
.agacguccugugugucuaacgA	1	1	S04
.gacguccugugugucGa	1	1	S04
.gacguccugugugucua	4	0	S04
.gacguccugugugucuaa	1	0	S04
.gacguccugugugucuaac	1	0	S04
.gacguccugugugucuaaA	1	1	S04
.gacguccugugugucuaacgg	2	0	S04
.Aacguccugugugucuaacgg	1	1	S04
.acguccGgugugucuaac	1	1	S04
.acguccugugugucuaacgg	5	0	S04
.acguccugugugucuaacgga	1	0	S04

Mature

Star

Sequence	Mature	Star	Category
nnnnnnnnnnnnnnnnnnnnnnca	1	1	S04
cgagcgcuccugugugucuaaacgggacacacacagccacagcagcucuuugugugucagacagacacacaggaaguccugugugu	1	1	S04
acguccugugugucuaaAagga	1	1	S04
cguccugugugucuaaacgg	2	0	S04
cguccugugugucuaaacggg	1	1	S04
cgucAcugugugucuaaacgggac	1	1	S04
cgucAugugugucuaaacgggac	1	1	S04
gCccugugugucuaaacg	1	1	S04
guccugugugucuaaacgggaca	1	1	S04
uccugugugucuaUcggac	1	1	S04
uccugugugucuaaacgggaca	4	0	S04
uccugugGgugcuaaacgggaca	1	1	S04
uccugugugucuaaacgggacacU	1	1	S04
ccugugugucuaaacggg	1	0	S04
ccugugugucuaaacgggac	1	0	S04
ccugugugucuaaacgggCca	1	1	S04
ccugugugucuaaacgggaca	5	0	S04
ccugugugucuaaacUgaca	1	1	S04
ccugugugucuaaacgggacU	1	1	S04
ccugugugucuaaacgggaaaca	1	1	S04
ccugugugucuaaacgggacaca	1	0	S04
cugugugucuaaacgggac	2	0	S04
cugugugucuaaacgggacU	1	1	S04
Gugugugucuaaacgggaca	1	1	S04
ugucuaaacgggacacacGacggg	1	1	S04
gugcuaaacgggacacacGacg	1	1	S04
gugcuaaacgggacacacagggacC	1	1	S04
gugcuaaacgggacacacagggaca	1	0	S04
gugcuaaacgggacacacagggacag	1	0	S04
ugcuaaacgggacacacacAgaca	1	1	S04
ugcuaaacgggacacacacagggaca	2	0	S04
ugcuaaacgggacacacacagggacagc	1	0	S04
ugcuaaacgggacacacacagggacaCc	1	1	S04
gcuaacgggacacacacagggaca	1	0	S04
cuaaacgggacacacacUggacag	1	1	S04
uaaacgggacacacacagggacagU	1	1	S04
uaaacgggacacacacagggacagcA	1	1	S04
uaaacgggacacacacagggacagcU	1	1	S04
uaaacgggacacacacAgacagcc	1	1	S04
uaaAagggacacacacagggacagcc	1	1	S04
aacgggacacacacagggacagcc	1	0	S04
acgggacGcacacagggacagc	1	1	S04
acgggacacacacagggacagcc	2	0	S04
acggUcacacacagggacagcc	1	1	S04
acggacacacacagggacagcca	6	0	S04
acggacacacacUcggacagccac	1	1	S04
acggacacacacGcggacagccac	1	1	S04
acggacacacacagggacagccUc	1	1	S04
acggacacacacagggacagccac	8	0	S04
acggacacacacagCacagccaca	1	1	S04
acggacacacacagggacagccaca	9	0	S04
cggacacacacagggacagcc	7	0	S04
cggacacacCcacggacagcca	1	1	S04
cggGcacacacagggacagcca	1	1	S04
cggacacacacagggacagccU	1	1	S04
cggacacacacagggacagcca	8	0	S04
cggacacacacCgacagcca	1	1	S04
cggacacacacagggacagccG	1	1	S04
cggacacacacagggacagccac	3	0	S04
cggUcacacacagggacagccac	1	1	S04
cggacacacacagggacagcGac	1	1	S04
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cgUacacacacagggacagccaca	1	1	S04
cggacacacacagggacagUcaca	2	1	S04
cggacacacacagggacaUccaca	1	1	S04
cggacacacacagggacagccaAa	1	1	S04
cggacacacacagggacCgcca	1	1	S04
cggacacacacagggacagccaca	1	1	S04
Nggacacacacagggacagccaca	1	1	S04
cggacacacacagggGcagccaca	1	1	S04
cggacacacacagggacagccCca	1	1	S04
cggacacacacagggacagccacaC	1	1	S04

Mature

Star

nnnnnnnnnnnnnnnnnnnnnnca cagacgucugugugucuaacggacacacacagggacagccacagacgucuuugugugucagacagacacacacggacgucugugugu

.gacacacacggacagccG.....	1	1	S04
.gacacacacggacagccaca.....	1	0	S04
.gacacacacggacagccaAa.....	1	1	S04
.acacacacggacagccaca.....	1	0	S04
.acacCcacggacagccaca.....	1	1	S04
.acacacacggacagccacag.....	1	0	S04
.acacacacggacagccacaga.....	4	0	S04
.acacacacggacagccacagG.....	1	1	S04
.acacacacggacagccacagac.....	2	0	S04
.acacacacggacagccaGagacg.....	1	1	S04
.acacacacggacagcAacagacg.....	1	1	S04
.Ncacacacggacagccacagacg.....	1	1	S04
.acacacacggacagccacagacg.....	4	0	S04
.acacacUcggacagccacagacgu.....	1	1	S04
.acacacacggacagAacagacgu.....	1	1	S04
.acacacacggacagcAacagacgu.....	1	1	S04
.acGcacacggacagccacagacgu.....	1	1	S04
.acacacacggacCgccaacagacgu.....	2	1	S04
.acacacacggacagccacagacgu.....	12	0	S04
.cacacacggacagccaca.....	2	0	S04
.cacacacggacagAacacaga.....	1	1	S04
.cacacacggacagcGacaga.....	1	1	S04
.cacacacggacagccacaga.....	2	0	S04
.cacacacggacagccacagac.....	1	0	S04
.cacacacggacagccacagaA.....	1	1	S04
.cacacacggacagAacacagacg.....	2	1	S04
.cacacacggacagccacagacg.....	10	0	S04
.cacacacggacagcGacagacg.....	1	1	S04
.cacacacggaGagccaacagacg.....	1	1	S04
.cacacacggacagAacacagacgu.....	1	1	S04
.cacacacggacCgccaacagacgu.....	1	1	S04
.cacacacggacagccacagacgu.....	9	0	S04
.cacGcacggacagccaacagacgu.....	1	1	S04
.cacacacggacagccacagacgG.....	1	1	S04
.cacacGcggacagccacagacgu.....	1	1	S04
.cacacacggacagccaacagacguc.....	1	0	S04
.cacacacggacagccaacagacguA.....	1	1	S04
.Aacacacggacagccacagacguc.....	1	1	S04
.cacacacggacagcAacagacguc.....	1	1	S04
.Gcacacggacagccaacagac.....	1	1	S04
.acacacggacagccaacagacg.....	6	0	S04
.acCcacggacagccaacagacg.....	1	1	S04
.acacacggacagAacacagacgu.....	4	1	S04
.acacacggacagcccCagacgu.....	1	1	S04
.Gcacacggacagccaacagacgu.....	1	1	S04
.acacacggacagcAacacagacgu.....	1	1	S04
.acacacggacCgccaacagacgu.....	1	1	S04
.acacacggacagccaacagacgu.....	58	0	S04
.acacUcggacagccaacagacgu.....	3	1	S04
.acacacggacagGcacagacgu.....	1	1	S04
.acacacggacagccaacagacgG.....	4	1	S04
.acCcacggacagccaacagacgu.....	2	1	S04
.acacacggacagccaacagacguA.....	1	1	S04
.acacacggacagccaacagacguc.....	2	0	S04
.acacacggacagccaacagacgucuu.....	1	0	S04
.cacacggacagcccUcagacg.....	1	1	S04
.cacacggacagccaacagacg.....	5	0	S04
.cacacggacagccaacagacgu.....	24	0	S04
.cCcacggacagccaacagacguc.....	1	1	S04
.cacacggacagcccCagacguc.....	1	1	S04
.cacacggacagccaacagacguc.....	16	0	S04
.cacacggacagccaCgacguc.....	1	1	S04
.cGcacggacagccaacagacguc.....	1	1	S04
.cacacggacagccaacagacguUu.....	1	1	S04
.acacggacagccaacagac.....	1	0	S04
.acacggacagccaacagacg.....	5	0	S04
.acacggacagcccGcagacgu.....	1	1	S04
.acGcggacagccaacagacgu.....	1	1	S04
.acUcggacagccaacagacgu.....	1	1	S04
.acacggacagccaacagacgu.....	13	0	S04





Mature

Star

Sequence	Mature	Star	Category
nnnnnnnnnnnnnnnnnnnnnnca	3	0	S04
acgucuuugugugugucugaca	1	1	S04
acgucuuugugugugucugCca	1	1	S04
acgucuuugugugugucugacU	1	1	S04
acgucuuugugugugucugaca	1	1	S04
acgucuuugugugugucugacGag	1	1	S04
acgucuuugugugugucugacaga	1	1	S04
acgucuuugugugugucugGcaga	1	1	S04
acgucuuugugugugucugacagG	1	1	S04
acguAuugugugugucugacaga	1	1	S04
acgucuuugugugugucugacaCa	3	1	S04
acgucuuugugugugucugacGaga	2	1	S04
acgucuuugugugugucugCcaga	1	1	S04
acgGcuugugugugucugacaga	1	1	S04
acgucuuugugugugucugacagU	1	1	S04
acgucuuugugugugucugacaga	5	0	S04
acgCcuugugugugucugacaga	1	1	S04
acgucuuugugugugucugacagaca	1	0	S04
cgucuuugugugugucugac	2	0	S04
cgucuuugugugugucugacC	1	1	S04
cAuucuuugugugugucugaca	1	1	S04
cgucuuugugugugucugaca	1	0	S04
cgucuuugugugugucugCca	1	1	S04
cAuucuuugugugugucugacaga	1	1	S04
cgucuuugugugugucugacagaca	4	0	S04
.gucuuugugugugucugaca	4	0	S04
.gucuuuguCugugucugaca	1	1	S04
.gucuuugugugugucugGcaga	1	1	S04
.Auucuuugugugugucugacaga	1	1	S04
.Auucuuugugugugucugacagaca	1	1	S04
.ucuuugugugugucugUcagaca	1	1	S04
.ucuuugugugugucugacagaca	1	0	S04
.cuugugugugucugacagacC	1	1	S04
.cuugugugugucugaUagaca	1	1	S04
.cuugugugugucugaGagaca	1	1	S04
.cuugugugugucugacagacacC	1	1	S04
.cuugugugugucugacagacaGa	1	1	S04
.cuugugugGgcugacagacaca	1	1	S04
.cuugugugugucugacagaGaca	1	1	S04
.ugugugucugacagacacacacggacU	1	1	S04
.ugugcGgacagacacacacgga	1	1	S04
.gugcugaUagacacacacgg	1	1	S04
.gugcugacagacacacacUgac	1	1	S04
.gugcugacagacacacacgAacg	1	1	S04
.gugcugacagacacacacggacg	1	0	S04
.gugcugacagacacacacggacgu	1	0	S04
.ugcugacagacacacaAgga	1	1	S04
.ugcugacagacacacacgAacg	2	1	S04
.ugcugacagacacacacggacU	1	1	S04
.ugcugacagacacacacggacg	1	1	S04
.ugcugacagacacacacggacgG	2	1	S04
.ugcugacagaUacacacggacgu	1	1	S04
.ugcugacagacacacacgAacgu	1	1	S04
.gcugacagacacacacggacg	1	0	S04
.gcugacagacacUcacggacgu	1	1	S04
.gcugacagacaUacacggacgu	1	1	S04
.gcugacaAacacacacggacgu	1	1	S04
.gcugacagacacacacggacgu	3	0	S04
.cugacagacacaGacggacg	1	1	S04
.cugacagacacacacggacg	2	0	S04
.ugacagacacacacggacgu	1	0	S04
.ugacagacacaAacggacgu	1	1	S04
.ugacagacacacacggacguU	1	1	S04
.ugacagacacUcacggacgucc	1	1	S04
.ugacaAacacacacggacguccu	1	1	S04
.gacagacacacacggacgu	1	0	S04
.acagacacacacggacgucc	1	0	S04
.acagacacacGcggacguccu	2	1	S04
.acagacacacacggacguccugug	1	0	S04
.cagacacacacacggacguccug	1	0	S04
.cagacacacacacggacguccugu	2	0	S04





Star

Mature

auuuugugggaagcuucgucagucagaauaggguuaaagguucaccgaagggaauuggaauucuaacggguuggaucuucugugucugguuuuucgugaagcuggucgucacaguucu			
.gguuuggaucuucugugucugg	1	0	S03
.gguuuggaucuucugugucugggu	1	0	S03
.guugAaucuucugugucug	1	1	S03
.guuggaucuucugugucuggguu	1	0	S03
.uuggaucuucugugucugggu	5	0	S03
.uugAaucuucugugucugggu	1	1	S03
.uuggaucuucugugucuggguu	2	0	S03
.uuggaucuucugugucuggguuu	4	0	S03
.uggaucuucugugucugg	1	0	S03
.uggaucuucugugucuggg	2	0	S03
.uggaucuucugugucuggguC	1	1	S03
.uggaucuucugugucuggguu	1	0	S03
.uggaucuucugugucuggguuuu	5	0	S03
.ggaucuucugugucuggg	1	0	S03
.ggaucuucugugucuggguC	1	1	S03
.ggaucuucugugucuggguu	1	0	S03
.gaucucugugucugggA	1	1	S03
.aucuucugugucugggu	2	0	S03
.aucuucugugucuggguuuuc	1	0	S03
.ucucugugucuggguuuucC	1	1	S03
.ugugucuggguuuucCugaagc	1	1	S03
.agucaauggguuaaagguucaccg	1	0	S04
.agguucaccgaagggaau	6	0	S04
.agguucaccgaagggaauuggauA	1	1	S04
.uucaccgaagggaauugga	1	0	S04
.aacggguuggaucuucugu	2	0	S04
.aacggguuggaucuucugC	1	1	S04
.aacggguuggaucuucugucC	1	1	S04
.aacggguuggaucuucugug	1	0	S04
.aacggguuggaucuucugugC	1	1	S04
.aacggguuggaucuucugugug	8	0	S04
.aacggguugCaucuucugugug	1	1	S04
.aacggguuggaucuucugugCc	2	1	S04
.aacggguuggaucuucuguguc	4	0	S04
.aacggguuggaucuucugugucuc	13	0	S04
.aacggguuggaucuucugugucC	1	1	S04
.aacggguuggaucuucugugucA	3	1	S04
.aacggguuggaucuucugugugAug	1	1	S04
.aacggguuggaucuucugugucug	11	0	S04
.aacggguuggaucuucugugucugg	1	0	S04
.acggguuggaucuucuguu	2	0	S04
.acggguuggaucuucugug	1	0	S04
.acggguuggaucuucuguguc	2	0	S04
.acggguuggaucuucugugucA	1	1	S04
.acggguuggaucuucugugucuc	12	0	S04
.acggguuggaucuucugugucug	1	0	S04
.acggguuggaucuucugugucugg	5	0	S04
.cggguuggaucuucugug	1	0	S04
.cggguuggaucuucuguguc	2	0	S04
.cggCuggaucuucugugucuc	1	1	S04
.cggguuggaucuucugugucA	1	1	S04
.cggguuggaucuucugugucC	2	1	S04
.cggguuggaucuucugugucuc	10	0	S04
.cggguuggaucuucugugucug	3	0	S04
.ggguuggaucuucugugucC	1	1	S04
.ggguuggaucuucuguguc	1	0	S04
.ggguuggaucuucugugucugggu	1	0	S04
.uuggaucuucugugucugg	2	0	S04
.uuggaucuucugugucugggA	1	1	S04
.uuggaucuucugugucugggu	5	0	S04
.uuggaucuucugugucugggAu	1	1	S04
.uuggaucuucugugucugggAuu	3	1	S04
.uuggaucuucugugucuggguuu	1	0	S04
.uuggaucuucugugucuggguuC	1	1	S04
.uggaucuucugugucugg	1	0	S04
.uggaucuucugugucugggu	3	0	S04
.uggaucuucugugucuggguuu	2	0	S04
.uggaucuucugugucugggAuuu	1	1	S04
.uggaucuucugugucuggguuuu	1	0	S04

Star

Mature

auuuugugggaagcuucgucagucaauggguuaaagguucacccaagggaauuggaauucaacggguuggaucuucuguugucuggguuuucgugaagcuggucgucacaguucu			
.....uggaucuucuguuNucuggguuuu.....	1	1	S04
.....uggaucuucuguuugucuggguuuu.....	3	0	S04
.....gaucuucuguugucuggguuu.....	1	0	S04
.....gaucuucuguugucuggguuu.....	1	0	S04
.....Uaucuucuguugucuggguuuucg.....	1	1	S04
.....aucuucuguugucugggu.....	1	0	S04
.....aucuucuguugucuggguuuu.....	2	0	S04
.....aucuucuguugucuggguuuuc.....	1	0	S04
.....ucuucuguugucuggguuuucC.....	1	1	S04

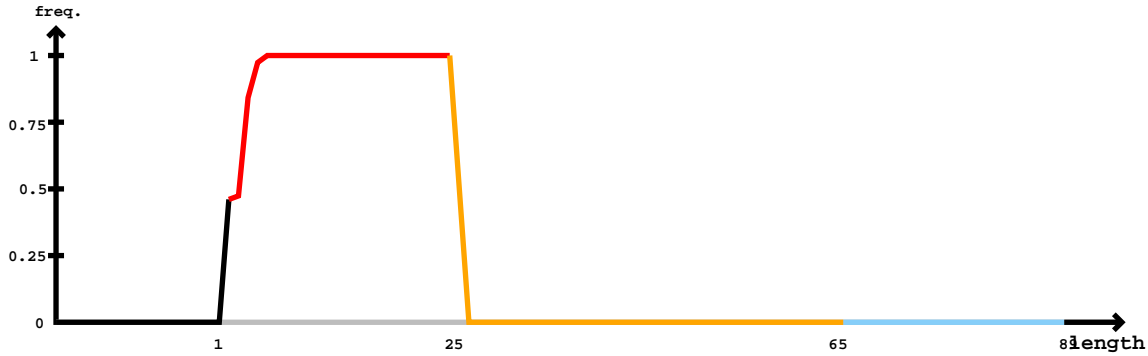
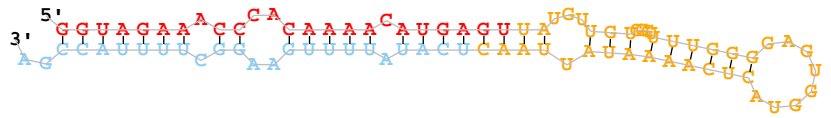


## Mature

## Star

gugac <b>cgagc</b> gaucgucccgucgguagcuacguagcgaccgagcucaagccaaagcucggucgcuacguagcgacugagcacuucucacucggucgcuacgcaacgaccgg			
.....aagccaaagcucggucgcuGgua.....	1	1	S04
.....aagccaaGgcucggucgcuacgua.....	1	1	S04
.....gcucggucgcuacguagcg.....	1	0	S04
.....cgcuacguagcgacugagc.....	1	0	S04
.....gcuacguagcgacugagcUcuucu.....	1	1	S04

Provisional ID : chrAnn\_random\_3038174  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 76  
 Mature read count : 76  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

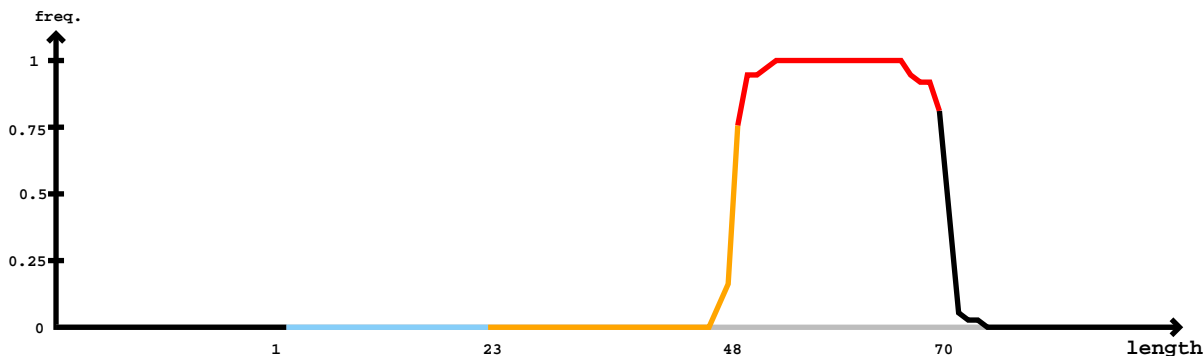
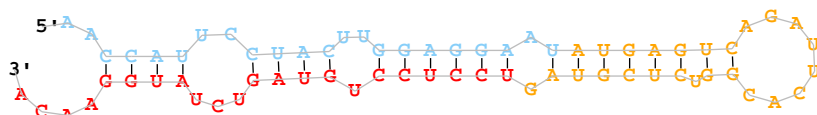
5' -	gauuucccauacuc	ggua	gaaacccacaaa	caugaguu	auguuguggcuuuuggggagugguacucaaaaauuuuacuc	cauuuuugaaggcuuuuaccga	guaug	-3'	exp	reads	mm	sample
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	1	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	1	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	1	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	1	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	1	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	S04







Provisional ID : chrAnn\_random\_3042427  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 37  
 Mature read count : 37  
 Loop read count : 0  
 Star read count : 0



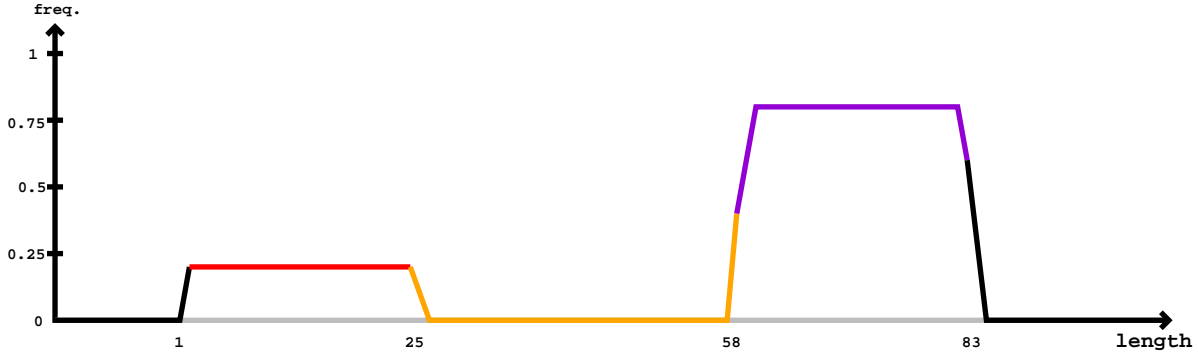
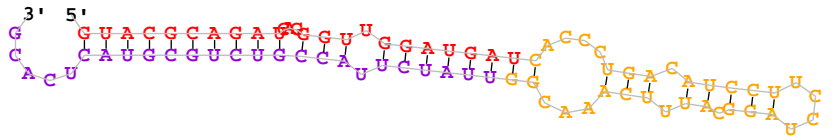
Star

Mature

5'	3'	exp	reads	mm	sample
gguucuugcuuugaauccguucaaccauuccuacugaggaaauagagucagauucaaggucugua <u>guccuccuguagucu</u> auggaacaauucauuuucgacgcgaaugcug					
.....aguccuccuguagucuCuggaaca.....			2	1	S03
.....guccuccuguagucuCuggaaca.....			2	1	S03
.....uccuccuguagucuCuggaac.....			2	1	S03
.....uccuccuguagucuCuggaaca.....			9	1	S03
.....uccuccuguagucuUuggaaca.....			1	1	S03
.....uccuccuguagucuCuggaacaa.....			1	1	S03
.....ccuccuguagucuCuggaac.....			1	1	S03
.....ccuccuguagucuCuggaaca.....			3	1	S03
.....ccuccuguagucuCuggaacaa.....			1	1	S03
.....ccuccuguagucuauuggaacaaauuc.....			1	0	S03
.....uccuguagucuCuggaacaa.....			1	1	S03
.....aguccuccuguagucuCuggaaca.....			1	1	S04
.....guccuccuguagucuCuggaac.....			1	1	S04
.....uccuccuguagucuCugg.....			2	1	S04
.....uccuccuguagucuCugga.....			1	1	S04
.....uccuccuguagucuCuggaaca.....			5	1	S04
.....uccuccuguagucuCuggaacaa.....			1	1	S04
.....ccuccuguagucuCuggaaca.....			1	1	S04
.....ccuccuguagucuCuggaacaa.....			1	1	S04



Provisional ID : chrAnn\_random\_3077354  
 Score total : 1.7  
 Score for star read(s) : 3.9  
 Score for read counts : -3.3  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 5  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 4



**Mature**

**Star**

5' -	uaucaccgcaag	<b>guacgcagaucaggg</b>	<b>uuggaugau</b>	<b>caccugacau</b>	<b>ccuuccuaggcauuu</b>	<b>caaacgg</b>	<b>uuau</b>	<b>cuuaccgucugcguacucacg</b>	caaacaccaagagaacuua	-3'	obs		
	uaucaccgcaag	<b>guacgcagaucaggg</b>	<b>uuggaugau</b>	<b>caccugacau</b>	<b>ccuuccuaggcauuu</b>	<b>caaacgg</b>	<b>uuau</b>	<b>cuuaccgucugcguacucacg</b>	caaacaccaagagaacuua		exp		
	.....	.....	.....	.....	.....	.....	.....	.....	.....		reads	mm	sample
	.....	<b>guacgcagaucaggg</b>	<b>uuggaugau</b>	.....	.....	.....	.....	<b>uuau</b>	<b>cuuaccgucugcguacucacg</b>	.....	1	0	S03
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04



Star

Mature

ucuguccugcuaagcacguuugucuccggacaaaagaauacgggucaagucugucugucuuuccacuuuccuuguguuuugcggggauaugacguggucuuuguccugauuuauaga

.....auaGgacguggucuuuguccugauu.....	1	1	S03
.....auaugacguggucuuUuccugauu.....	1	1	S03
.....aAaugacguggucuuuguccugauu.....	1	1	S03
.....auaugacguggucuuuguUuccugauu.....	1	1	S03
.....auaugacguggucuuuguccCgauu.....	1	1	S03
.....auaugacguggucuuugAccugauu.....	2	1	S03
.....auaugacguggucuuuguccugauC.....	22	1	S03
.....auaugacguggucuuCguccugauu.....	2	1	S03
.....auaugacguggucuuuguccugauA.....	6	1	S03
.....auaugacguggucuuAguccugauu.....	1	1	S03
.....auaugacguggucuuuguccugauuA.....	1	1	S03
.....auaugacguggucuuuguccugauuuuA.....	12	0	S03
.....auaugacguggucuuuguccugauuuuG.....	1	1	S03
.....auaugacguggucuuUuccugauuuuA.....	1	1	S03
.....auaugacguggucuuuguccugauuuuU.....	1	1	S03
.....auaugacguggucuuuguccugauuuuau.....	3	0	S03
.....auaugacguggucuuuguccugauuuuAau.....	1	1	S03
.....auaugacguggucuuuguccugauuuuA.....	2	1	S03
.....auaugacguggucuuuguccugauuuuauG.....	7	0	S03
.....auaugacguggucuuuguccugauuuuauA.....	1	1	S03
.....auaugacguggucuuuguccugauuuuauG.....	1	1	S03
.....auaugacguggucuuuguccugauuuuauC.....	1	1	S03
.....auaugacguggucuuuguccugauuuuauAg.....	1	1	S03
.....auaugacguggucuuuguccugauuuuauU.....	2	1	S03
.....auaugacguggucuuuguccugauuuuauG.....	3	1	S03
.....auaugacguggucuuuguccugauuuuauG.....	2	1	S03
.....auaugacguggucuuuguccugauuuuauaga.....	25	0	S03
.....uaugacguggucuuugucc.....	3	0	S03
.....uaugacguggucuuugucU.....	4	1	S03
.....uaugacguggucuuuguccug.....	5	0	S03
.....uaugacguggucuuuguccugG.....	2	1	S03
.....uaugGcguggucuuuguccuga.....	1	1	S03
.....uaugacguggucuuuguccuga.....	30	0	S03
.....uaugacguggucuuuguccugaA.....	2	1	S03
.....Caugacguggucuuuguccugau.....	1	1	S03
.....uaugaUguggucuuuguccugau.....	1	1	S03
.....uaugacguggucuuuguccugau.....	17	0	S03
.....uaugacguggucuuuguccugauA.....	10	1	S03
.....uaugacguggucuuuguccugauG.....	2	1	S03
.....uGaugacguggucuuuguccugau.....	1	1	S03
.....uaugacguggucuuugucUugau.....	1	1	S03
.....uaugacguggucuuuguccugauC.....	2	1	S03
.....uaugacguggucuuuguccugau.....	15	0	S03
.....uaugacguggucuuugAccugauuu.....	1	1	S03
.....uaugacguggucuuuguccugauCu.....	1	1	S03
.....uaugacguggucuuuguccugauuG.....	1	1	S03
.....uaugacguggucuuuguccugauuu.....	3	0	S03
.....uaugacguggucuuuguccugauuuuA.....	73	0	S03
.....uaugacguggucuuuguccugauuuuU.....	2	1	S03
.....uaugacguUgucuuuguccugauuuuA.....	1	1	S03
.....uaugacguggucuuuguccugauuuuG.....	3	1	S03
.....uaugGcguggucuuuguccugauuuuA.....	2	1	S03
.....CaugacguggucuuuguccugauuuuA.....	1	1	S03
.....uaugacgCggucuuuguccugauuuuA.....	1	1	S03
.....uaugacguggucuuCguccugauuuuau.....	1	1	S03
.....uaGgacguggucuuuguccugauuuuau.....	1	1	S03
.....uaugacguggucuuuguccugGuuuau.....	1	1	S03
.....uaugacUguggucuuuguccugauuuuau.....	1	1	S03
.....uaugacguggucuuuguccCgauuuuau.....	1	1	S03
.....uaugacguggucuuuguccugauuuuau.....	103	0	S03
.....uaugacguggucuuuguccugauuuuA.....	7	1	S03
.....uaugacguggucuuuguccugauuuuG.....	1	1	S03
.....uauCacguggucuuuguccugauuuuau.....	1	1	S03
.....uaugacguggucuuuguccugauuuuU.....	1	1	S03
.....uaugacguggucuuuguccugauuuuA.....	14	1	S03
.....uaugGcguggucuuuguccugauuuuau.....	2	1	S03
.....uaugacguggucCuguccugauuuuau.....	1	1	S03
.....uaugacguggucuuuguccugauuuuauG.....	41	0	S03
.....uaugacgCggucuuuguccugauuuuauG.....	1	1	S03
.....uaugacguggucuuuguccugauuuuauA.....	2	1	S03





Star

Mature

ucuguccugcuaagcacguuugucuccggacaaaagauuacggucaagucugucuguccacuuuccuuguguuugcggggaauagacguggucuuuguccugauuuauaga			
.....ugacguggucuuuguccugauuuauA.	2	1	S03
.....ugacguggucuuuguccugauuuauU.	2	1	S03
.....ugacguggucuuuguccugauuuauG.	10	0	S03
.....ugacguggucuuuguccugauuuauT.	1	1	S03
.....ugacguggucuuuguccugauuuauC.	1	1	S03
.....ugacguggucuuuguccugauuuauA.	1	1	S03
.....ugacguggucuuuguccugauuuauG.	1	1	S03
.....ugacguggucuuuguccugauuuauU.	42	0	S03
.....gacguggucuuuguccuga.	1	0	S03
.....gacguggucuuuguccugau.	1	0	S03
.....gacguggucuuuguccugauu.	1	0	S03
.....gacguggucuuuguccugauC.	1	1	S03
.....gacguggucuuuguccugauuuu.	2	0	S03
.....gacgCggucuuuguccugauuuu.	1	1	S03
.....gacguggucuuuguccugauuuuA.	1	1	S03
.....gacguggucuuuguccugauuuuU.	3	0	S03
.....gacguggucuuuguccugauuuuA.	1	1	S03
.....gacguggucuuuguccCgauuuuau.	1	1	S03
.....gacguggucuuuguccugauuuuauG.	1	0	S03
.....gacguggucuuugCccugauuuuauG.	1	1	S03
.....gacguggucuuuguccuAuuuuauaga	1	1	S03
.....gacguggucuuuguccugauuuuauaga	4	0	S03
.....acguggucuuuguccugauu.	1	0	S03
.....acguggucuuuguccugauuuu.	1	0	S03
.....acguggucuuuguccugauuuuU.	1	0	S03
.....acUuggucuuuguccugauuuuau.	1	1	S03
.....acguggucuuuguccugauuuuauG.	2	0	S03
.....acguggucuuuguccugauuuuauaga	6	0	S03
.....cguggucuuuguccugauuuuauU.	1	1	S03
.....cguggucuuuguccugauuuuauG.	2	0	S03
.....guggucuuuguccugauuuuauaga	2	0	S03
.....cuaagcacguuugucuccggga	1	0	S04
.....uaagcacguuugucuccgggaca	1	0	S04
.....guuugucuccgggacaaaa	1	0	S04
.....auuacggucaagucugucuguu	1	0	S04
.....ggucaagucugucuguuucca	1	0	S04
.....ugCgucuguuuccacuuccuug	1	1	S04
.....guuccacuuuccuuguguuugc	1	0	S04
.....uuccacuuuccuuguguuugc	2	0	S04
.....uccacuuuccuuguguuugU	1	1	S04
.....cuuguguuugGggggaauagacgu	1	1	S04
.....cuuguguuugcggggaauagacgu	5	0	S04
.....cuuguguuugcgggCauagacgu	1	1	S04
.....cuuguguuugcgggUauagacgu	1	1	S04
.....cuuguguuugcggggauUagacgu	1	1	S04
.....cuuguguuugcggggaauagacgA	1	1	S04
.....uuguguuGcggggaauagacgug	1	1	S04
.....guuugcggggaauagacguggu	1	0	S04
.....gCauagacguggucuuuguccuga	1	1	S04
.....gUauagacguggucuuuguccuga	1	1	S04
.....ggauagacguggucuuuguccugaA	1	1	S04
.....ggauagacguggucuuuguccugauu	4	0	S04
.....ggauagacguggucuuuguccugauuG	1	1	S04
.....ggauagacguggucuuuguccugauuGa	1	1	S04
.....auagacguggucuuugucc	3	0	S04
.....auagacguggucuuuguccuA	4	1	S04
.....auGugacguggucuuuguccug	1	1	S04
.....auagacguggucuuuguccug	8	0	S04
.....aCaugacguggucuuuguccug	1	1	S04
.....auagacguggucuuuguccugG	1	1	S04
.....auaugUcguggucuuuguccuga	1	1	S04
.....auagacguggGcuuguccuga	1	1	S04
.....auagacguggucuuuguccuga	23	0	S04
.....auagacguggucuuuguccugau	21	0	S04
.....auagacguggucuuuguccugaA	4	1	S04
.....auagacguggucuuuguccugaG	1	1	S04
.....auagacguggucuuuguccugU	1	1	S04
.....auagacguggucuuuguccugaC	3	1	S04
.....auagacgGggucuuuguccugau	1	1	S04

Star

Mature

ucuguccugcuaagcacguuugucuccggacaaaagaauacgggucaagucugugucuguuccacuuuccuuguguuugcggggaugaacguggucuuuguccugauuuuga

.....auaugacguggucuuuguccugaCu.....	2	1	S04
.....auaugacguggucuuuguccugaU.....	1	1	S04
.....auaugaAguggucuuuguccugauu.....	1	1	S04
.....auauAacguggucuuuguccugauu.....	1	1	S04
.....Nuaugacguggucuuuguccugauu.....	2	1	S04
.....auaugacGguggucuuuguccugauu.....	2	1	S04
.....auaugaGguggucuuuguccugauu.....	1	1	S04
.....auaugacguggucuuuguccugaA.....	20	1	S04
.....auaugacguggucuuuguccugaGu.....	2	1	S04
.....auaugacguggucuuuguccugauu.....	422	0	S04
.....auaugUcuggucuuuguccugauu.....	2	1	S04
.....auaCgacguggucuuuguccugauu.....	1	1	S04
.....auaugacguggucuuuguccugGuu.....	2	1	S04
.....auaugacguggucuuugAccugauu.....	1	1	S04
.....aCaugacguggucuuuguccugauu.....	6	1	S04
.....auaugGcuggucuuuguccugauu.....	1	1	S04
.....aAaugacguggucuuuguccugauu.....	2	1	S04
.....auaugacguggucCguccugauu.....	1	1	S04
.....Uuaugacguggucuuuguccugauu.....	3	1	S04
.....Guaugacguggucuuuguccugauu.....	2	1	S04
.....auaugacguggucuuuguccUgauu.....	1	1	S04
.....auaugacguggucCuguccugauu.....	3	1	S04
.....auaugacAuggucuuuguccugauu.....	1	1	S04
.....auGugacguggucuuuguccugauu.....	3	1	S04
.....auaugacguggucuuuguccugaG.....	7	1	S04
.....auaugacguggucuuuguccugaC.....	29	1	S04
.....auUgacguggucuuuguccugauu.....	1	1	S04
.....auaugacguggucuuuguccugaU.....	1	1	S04
.....auaugacguggucuuuguccugauuu.....	5	0	S04
.....auaugacguggucuuuguccugauuA.....	3	1	S04
.....auaugacguggucCguccugauuu.....	1	1	S04
.....auaugacguggucuuuguccugGuuua.....	2	1	S04
.....auauAacguggucuuuguccugauuuA.....	1	1	S04
.....auaugacguggucuuuguccugauuA.....	1	1	S04
.....auaugacguggucuuuguccugauuuA.....	19	0	S04
.....auaugacguggucuuuguccugauuuau.....	10	0	S04
.....auaugacguggucuuuguccugauuuA.....	1	1	S04
.....auaugacguggucuuuguccugauuuuA.....	1	1	S04
.....auaugacguggucuuuguccugauuuU.....	1	1	S04
.....auaugacguggucuuuguccugauuuauA.....	5	1	S04
.....auaugacguggucuuuguccugauuuauG.....	18	0	S04
.....auaugacguggucuuuguccugauuuauU.....	1	1	S04
.....auGugacguggucuuuguccugauuuauG.....	1	1	S04
.....auaugacguggucuuuguccugauuuauG.....	1	1	S04
.....auaugacguggucuuuguccugauuuauG.....	40	0	S04
.....auaugacguggucuuAuccugauuuauG.....	1	1	S04
.....auaugacguggucuuuguccugauuuauG.....	1	1	S04
.....auaugacguggucuuuguccugauuuauG.....	1	1	S04
.....uauaugacguggucuuuguccA.....	2	1	S04
.....uauaugacguggucuuugucc.....	4	0	S04
.....uauaugacguggucuuuguccU.....	2	1	S04
.....uauaugacguggucuuuguccC.....	1	1	S04
.....uauaugacguggucuuuguccug.....	7	0	S04
.....uauaugacguggucuuAuccuga.....	1	1	S04
.....Caugacguggucuuuguccuga.....	1	1	S04
.....uauaugacguggucuuuguAuccuga.....	1	1	S04
.....uauaugacguggucuuuguccuga.....	34	0	S04
.....uauaugacguggucuuuguccugG.....	3	1	S04
.....uauaugacguggucuuuguccugaA.....	1	1	S04
.....Gaugacguggucuuuguccugau.....	1	1	S04
.....Nuaugacguggucuuuguccugau.....	1	1	S04
.....uauugGcuggucuuuguccugau.....	2	1	S04
.....uauaugacguggucuuuguccCgau.....	1	1	S04
.....uauaugacguggucuuuguccugau.....	36	0	S04
.....uauaugacguggucuuuguccugaC.....	1	1	S04
.....uGugacguggucuuuguccugauu.....	1	1	S04
.....uauaugacguggucuuuguccugauu.....	40	0	S04
.....uauaugacguggucAuggucugauu.....	1	1	S04
.....uauaugacguggucuuuguccugauG.....	2	1	S04
.....uauaugacguggucuuuguccugaU.....	2	1	S04

Star

Mature

ucuguccugcuaagcacguuugucuccggacaaaagauuacggucaagucugugucuguuccacuuuccuuguguuugcggggauaugacguggucuuuguccugauuuauaga

.....uauagacguggucuuuguccugauA.....	11	1	S04
.....uauagacguggucuuuguccCgau.....	1	1	S04
.....uaugacguggucuuugAccugauuu.....	4	1	S04
.....uauagacguggucuuuguccugauuu.....	14	0	S04
.....uauagacguggucuuuguccugauuG.....	1	1	S04
.....CaugacguggucuuuguccugauuuA.....	2	1	S04
.....uauagacguggucuuuguccugauuCa.....	1	1	S04
.....GaugacguggucuuuguccugauuuA.....	1	1	S04
.....uauagacguggucuuuguccugauuuU.....	2	1	S04
.....uauagacguggucuuuguccugauuuA.....	119	0	S04
.....uauagacguggucuuuguccugauuGa.....	2	1	S04
.....uauagacguggucuuuguccugauuuA.....	1	1	S04
.....uauUacguggucuuuguccugauuuau.....	1	1	S04
.....Caugacguggucuuuguccugauuuau.....	1	1	S04
.....Aaugacguggucuuuguccugauuuau.....	1	1	S04
.....uauagacguggucuuuguccugauuuau.....	1	1	S04
.....uauagacguggucuuuguccugauuuGu.....	1	1	S04
.....uauagacguggucuuuguccugauuuA.....	17	1	S04
.....uauagacguggucuuuguccugauuuau.....	150	0	S04
.....uauagacguggucCuguccugauuuau.....	1	1	S04
.....uauagacgugguUuuguccugauuuau.....	1	1	S04
.....uauagacguggucuuuguccugauuuA.....	4	1	S04
.....uauagacguggucCuguccugauuuau.....	1	1	S04
.....uauagacguggucuuuguccugauuuA.....	12	1	S04
.....uauagacguggucuuuguccugauuuauU.....	4	1	S04
.....uauagacguggucuuuguccugauuuauG.....	64	0	S04
.....uauagacguggucuuuguccugauCuaug.....	1	1	S04
.....uauagacguggucuuuguccugauuuA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	7	1	S04
.....uaCgacguggucuuuguccugauuuauG.....	1	1	S04
.....GaugacguggucuuuguccugauuuauG.....	1	1	S04
.....uauagacgCggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauG.....	1	1	S04
.....uauagacguggucuuuguccugauuuauG.....	1	1	S04
.....uaGgacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uGugacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauG.....	6	1	S04
.....uauagacguggucuuuguccugauuuA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauA.....	216	0	S04
.....NaugacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagacguggucuuuguccugauuuauG.....	9	1	S04
.....uauagacguggucuuuguccugauuuauA.....	1	1	S04
.....uauagCguggucuuuguccugauuuauA.....	2	1	S04
.....augacguggucuuuguccug.....	3	0	S04
.....augacguggucuuuguccuga.....	7	0	S04
.....augacguggucuuuguccugaC.....	1	1	S04
.....augacguggucuuuguccugaA.....	1	1	S04
.....augacgugAucuuuguccugau.....	1	1	S04
.....augacguggucuuuguccugau.....	7	0	S04
.....augacguggucuuuguccugau.....	27	0	S04
.....augacguggucAuguccugau.....	1	1	S04
.....augacguggucuuuguccugaC.....	4	1	S04
.....augacgCggucuuuguccugau.....	1	1	S04
.....augacguggucuuuguccugauuu.....	3	0	S04
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.....augacguggucuuuguccugauuuA.....	7	1	S04
.....aCgacguggucuuuguccugauuuau.....	1	1	S04
.....Nugacguggucuuuguccugauuuau.....	1	1	S04

Star

Mature

ucuguccugcuaagcacguuugucuccggacaaaagauuacgggucaagucugucugucuccacuuuccuuguguuugcggggauaugacguggucuuuguccugauuuuga			
.....augacguggucuuuguccugauuuuA	1	1	S04
.....augGcguggucuuuguccugauuuuA	1	1	S04
.....GugacguggucuuuguccugauuuuA	2	1	S04
.....augacguggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	9	1	S04
.....augacguggucuuuguccugauuuuA	90	0	S04
.....augacguggucuuuguccugauuuuA	1	1	S04
.....augacAuggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	8	1	S04
.....augacCuggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	1	1	S04
.....aGgacguggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	51	0	S04
.....augacguggucuuuguccugauuuuA	3	1	S04
.....aGgacguggucuuuguccugauuuuA	1	1	S04
.....augacgCggucuuuguccugauuuuA	2	1	S04
.....augacguggucuuuguccugauuuuA	1	1	S04
.....augacguggucuuuguccugauuuuA	114	0	S04
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.....augacguggucuuuguccugauuuuA	1	1	S04
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.....augacguggucuuuguccugauuuuA	6	1	S04
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.....ugacguggucuuuguccug	4	0	S04
.....ugacguggucuuuguccuga	6	0	S04
.....ugacguggucuuuguccugG	1	1	S04
.....ugacguggucuuuguccugaC	1	1	S04
.....ugacguggucuuuguccugau	3	0	S04
.....ugacguggucuuuguccugaG	1	1	S04
.....ugacguggucuuuguccugaA	1	1	S04
.....ugacguggucuuuguccugauu	1	1	S04
.....ugacguggucuuuguccugauu	33	0	S04
.....ugacguggucuuuguccugauA	2	1	S04
.....ugaUguggucuuuguccugauu	1	1	S04
.....ugacguggucuuuguccugauC	3	1	S04
.....ugacguggucuuuguccugauuu	4	0	S04
.....ugacguggucuuuguccugauuA	1	1	S04
.....ugacguggucuuuguccugauuCa	1	1	S04
.....ugacgCggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	18	0	S04
.....ugacguggucuuuguccugauuuuA	7	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	60	0	S04
.....ugacguggucuuuguccugauuuuA	5	1	S04
.....ugacguggucuuuguccugauuuuG	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	18	0	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
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.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	2	1	S04
.....ugacguggucuuuguccugauuuuA	3	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....GgacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuG	1	1	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....ugacguggucuuuguccugauuuuA	56	0	S04
.....ugacguggucuuuguccugauuuuA	1	1	S04
.....gacguggucuuuguccuga	1	0	S04

Star

Mature

ucuguccugcuaagcacgguugucuccggacaaaagauuacgggcaagucugugucguuuccacu	uuccuuguguuugcggggauaugacguggcuuguccugauuuuga			
.....	.gacguggcuuguccugau.....	4	0	S04
.....	.gacguggcuuguccugauu.....	3	0	S04
.....	.gacguggcuuguccCgauu.....	1	1	S04
.....	.UacguggcuuguccugauuuA..	1	1	S04
.....	.gacguggcuuguccugauuuA..	7	0	S04
.....	.gacguggcuuguccugauuuA..	1	1	S04
.....	.gacgugAucuguccugauuuA..	1	1	S04
.....	.gacguggcuuguccugauuuA..	3	1	S04
.....	.gacguggcuuguccugauuuau..	2	0	S04
.....	.gacguggcuugGccugauuuauG.	2	1	S04
.....	.gacguggcuuguccugauuuauU.	1	1	S04
.....	.gacguggcuuguccugauuuauA.	2	1	S04
.....	.UacguggcuuguccugauuuauG.	1	1	S04
.....	.gacguggcuuguccugauuuauG.	2	0	S04
.....	.gGcuguggcuuguccugauuuauG.	1	1	S04
.....	.gacguggcuuguccugauuuauG.	11	0	S04
.....	.gacguggcuuUuccugauuuauG.	1	1	S04
.....	.acguggcuuguccugau.....	1	0	S04
.....	.acguggcuuguccugauC.....	1	1	S04
.....	.acguggcuuguccugauuu.....	1	0	S04
.....	.acguggcuuguccugauuuau..	1	0	S04
.....	.acguggcuugGccugauuuauG.	1	1	S04
.....	.acguggcuuguccugauuuauG.	3	0	S04
.....	.acguggcuuguccCgauuuauG.	1	1	S04
.....	.acguggcuugGccugauuuauG.	1	1	S04
.....	.acguggcuuguccugauuuauG.	3	0	S04
.....	.acguggcuuguccugauuuauG.	1	1	S04
.....	.acguggcuuguccugauuuauCg.	1	1	S04
.....	.cguggcuuguccugauu.....	1	0	S04
.....	.cguggcuuguccugauuuau..	1	0	S04
.....	.cguggcuuguccugauuuauG.	3	0	S04
.....	.guggcuuguccugauuuauC..	1	1	S04
.....	.guggcuuguccugauuuauG.	1	1	S04
.....	.guggcuuguccugauuuauG.	2	0	S04

Provisional ID : chrAnn\_random\_3081079  
 Score total : 1.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 131  
 Mature read count : 131  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

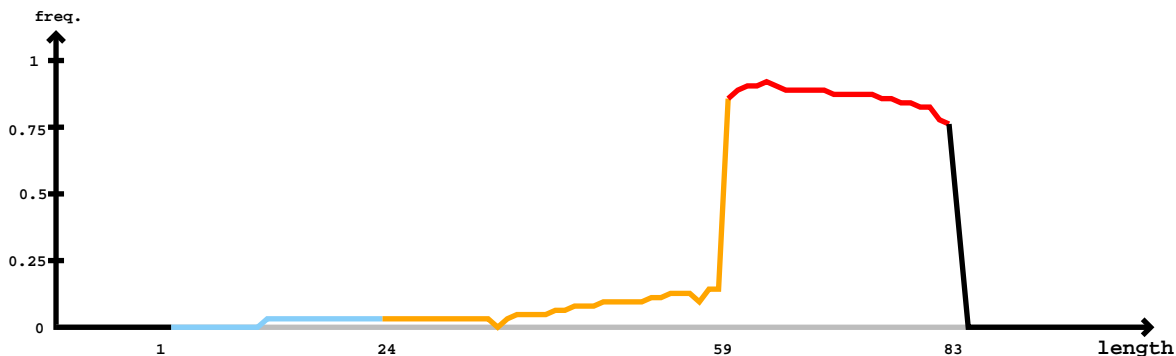
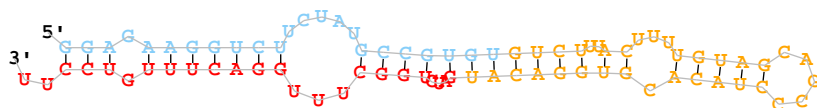
5' -	reads	exp	sample
gcuacguagcgaccgagcgggacgaucgcuagggucacuaacguagcgaccgaucacaaagcugggucgcuauuguagcgaccgagcgggUUGGAUGCUCGGUACUAUGUAGCGA	1	0	S03
gcuaacUuagcgaccgagcgcg.....	1	1	S03
.cuacguagcgaccgagcgcg.....	1	0	S03
.cuacguagcgaccgagcgggac.....	3	0	S03
.cuacguagcgaccgagcgggacg.....	2	0	S03
..uacguagcgaccgagcgggC.....	1	1	S03
..uacguagcgaccgagcgggac.....	3	0	S03
..uacguagcgaccgagcgggacg.....	8	0	S03
..uacguagcgaccgUgcgggacg.....	1	1	S03
..uacguagcgaccgagcgggacgaC.....	2	1	S03
..uaUguagcgaccgagcgggacgau.....	2	1	S03
..uacguagcgaccgagcgggacgau.....	9	0	S03
..uacUuagcgaccgagcgggacgau.....	1	1	S03
...acguagcgaccgagcgggac.....	2	0	S03
...acguagcgaccgagcgggac.....	2	0	S03
...acguagcgaccgagcgggacg.....	2	0	S03
...acguagcgaccgagcgggacga.....	4	0	S03
...acguagcgaccgagcgggacgC.....	1	1	S03
...acguagcgaccgagcgggacgau.....	1	0	S03
...acguagcgaccgagcgggacgauC.....	10	0	S03
...acUuagcgaccgagcgggacgauc.....	3	1	S03
...acguagcgaccgagcgggacgauG.....	1	1	S03
...cguagcgaccgagcgggac.....	3	0	S03
...cguagcgaccgagcgggacg.....	2	0	S03
...cguagcgaccgagcgggacC.....	1	1	S03
...cguagcgaccgagcgggacga.....	2	0	S03
...cguagcgaccgagcgggacgau.....	5	0	S03
...cUuagcgaccgagcgggacgau.....	1	1	S03
...cguagcgaccgagcgggacgaC.....	1	1	S03
...cguagcgaccgagcgggacgauA.....	1	1	S03
...cguagcgaccgagcgggacgauC.....	1	0	S03
...cUuagcgaccgagcgggacgauCg.....	1	1	S03
...guagcgaccgagcgggac.....	1	0	S03
...guagcgaccgagcgggacg.....	2	0	S03

Mature

Star

gcuacg <u>uagcgcgacgagcgggacg</u> aucgcuaggu <u>acac</u> uacg <u>uagcgcgacgacg</u> auc <u>caaagcuggggucg</u> ua <u>ug</u> uagcgcgacgagcggg <u>uuggaugcucggucac</u> ua <u>ug</u> uagcga			
. . . . .Nuagcgcgacgagcgggacg . . . . .	1	1	S03
. . . . .guagcgcgacgagcgggacgau . . . . .	2	0	S03
. . . . .guagcgcgacgagcgggacCau . . . . .	1	1	S03
. . . . .guagcgcgacUgagcgggacg <u>auc</u> . . . . .	1	1	S03
. . . . .guagcgcgacgagcgggacg <u>auc</u> . . . . .	4	0	S03
. . . . .Uuagcgcgacgagcgggacg <u>auc</u> . . . . .	4	1	S03
. . . . .Uuagcgcgacgagcgggacg <u>aucg</u> . . . . .	2	1	S03
. . . . .guagcgcgacgagcgggacg <u>aucg</u> . . . . .	1	0	S03
. . . . .uagcgcgacgagcgggacg . . . . .	2	0	S03
. . . . .uagcgcgacgagcgggacgga . . . . .	1	0	S03
. . . . .uagcgcgacgagcgggacgC . . . . .	1	1	S03
. . . . .uagcgcgacgagcgggacg <u>auc</u> . . . . .	4	0	S03
. . . . .uagcgcgacgagcgggacg <u>aucG</u> . . . . .	1	1	S03
. . . . .uagcgcgacgagcgggacg <u>aucg</u> . . . . .	2	0	S03
. . . . .agcgcgacgagcgggacg <u>auc</u> . . . . .	2	0	S03
. . . . .gcgacgagcgggacg <u>auc</u> . . . . .	1	0	S03
. . . . .cgacgagcgggacg <u>aucgcu</u> . . . . .	1	0	S03
. . . . .cgacgagcgggacg <u>aucgcuG</u> . . . . .	1	1	S03
. . . . .gacgagcgggacg <u>aucg</u> . . . . .	2	0	S03
. . . . .gacgagcgggacg <u>aucAcua</u> . . . . .	1	1	S03
. . . . .cuacg <u>uagcgcgacgagcgggacg</u> . . . . .	1	0	S04
. . . . .uacg <u>uagcgcgacgagcgggacg</u> . . . . .	1	0	S04
. . . . .uacUuagcgcgacgagcgggacgga . . . . .	1	1	S04
. . . . .uaUguagcgcgacgagcgggacgau . . . . .	1	1	S04
. . . . .acguagcgcgacgagcgggac . . . . .	1	0	S04
. . . . .acguagcgcgacgagAgggac . . . . .	1	1	S04
. . . . .acguagcgcgacgagcgggacg <u>auc</u> . . . . .	2	0	S04
. . . . .aUguagcgcgacgagcgggacg <u>auc</u> . . . . .	1	1	S04
. . . . .acUuagcgcgacgagcgggacg <u>auc</u> . . . . .	1	1	S04
. . . . .cguagcgcgacgagcgggacga . . . . .	1	0	S04
. . . . .cguagcgcgacgagcgggacg <u>auc</u> . . . . .	1	0	S04
. . . . .cUuagcgcgacgagcgggacg <u>auc</u> . . . . .	1	1	S04
. . . . .agcgcgacgagcgggacg <u>auc</u> . . . . .	2	0	S04
. . . . .agcgcgacgagcgggacg <u>aucU</u> . . . . .	1	1	S04
. . . . .gacg <u>aucgcuagguacac</u> uacg . . . . .	1	0	S04

Provisional ID : chrAnn\_random\_3083516  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 57  
 Mature read count : 53  
 Loop read count : 4  
 Star read count : 0



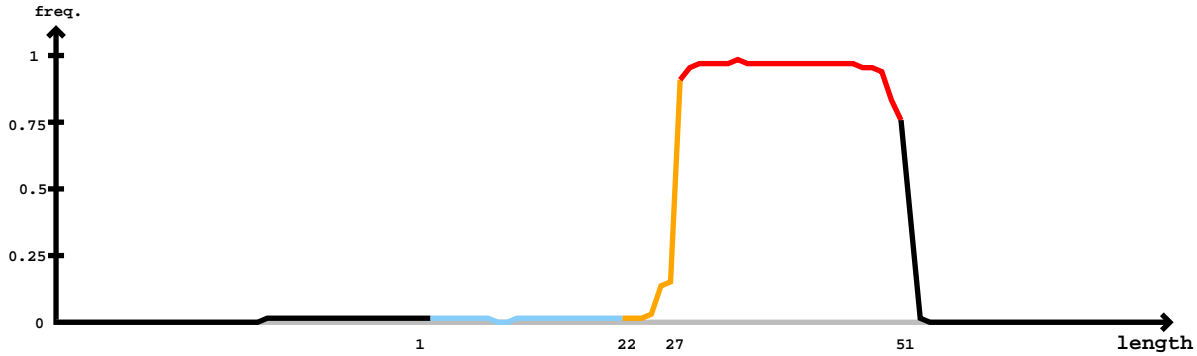
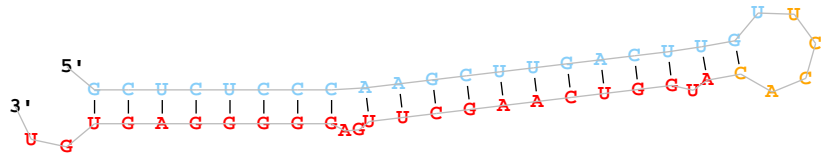
Star

Mature

5'	reads	mm	sample
gguggaggaa ggagaaggguucuaugccgugugucuuuacuuuuguagcagccuacacguggacau gaucuggcuuuggacuuguccuuuucuccuuuuggguuucuaa	1	0	S03
.....uagcagccuacacguggacau.....	1	1	S03
.....ccuacacguggacau gaucG.....	1	1	S03
.....guggacau gaucuggcuuuggacG.....	1	1	S03
.....augaucuggcuuuggacuugucU.....	1	0	S03
.....augaucuggcuuuggacuugucc.....	1	0	S03
.....gaucuggcuuuggacuuguccu.....	1	1	S03
.....gaucCggcuuuggacuuguccuu.....	1	1	S03
.....gaucuggcuuuggacuuguccuu.....	22	0	S03
.....aucuggcuuuggacuuguccuu.....	1	0	S03
.....uucuaugccgugugucuuuacuuu.....	2	0	S04
.....guagcagccuacacgugga.....	2	0	S04
.....agccuacacguggacau gaucug.....	1	0	S04
.....uacacguggacau gaucuggcuu.....	1	0	S04
.....ggacau gaucuggcuuuggacuu.....	1	1	S04
.....augaucuggcuuuggacuugucA.....	1	0	S04
.....gaucuggcuuuggacuugucU.....	1	1	S04
.....gaucuggcuuuggacuuguccu.....	2	1	S04
.....gaucuggcuuuggacuuguccuu.....	15	0	S04
.....gaucuggcuuuggacuuguccuu.....	1	1	S04
.....gaucuggcuuuggacuuguccCu.....	1	1	S04
.....gaucuggcuuuggacuuguccAuu.....	1	1	S04
.....aucuggcuuuggacuuguccu.....	1	0	S04
.....ucuggcuuuggacuuguccuu.....	1	0	S04
.....uggcuuuggacuugCccuu.....	1	1	S04



Provisional ID : chrAnn\_random\_3091761  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 63  
 Mature read count : 63  
 Loop read count : 0  
 Star read count : 0



5'	Star	Mature	-3'	exp	reads	mm	sample
5' -	aaaugcugcaaggggucugauggugugaucaugaagcugcucuccaagcuugaucuuuccac	auggucaagcuugaggggagugu	ugagaagacucaaugaucacaaag				
	.....((.....)).....				1	0	S03
	.....ggugugaucaugaagcugcucc.....	cauggucaagcuugaggggagug.....			1	0	S03
		auggucaagcuugaggggagugA.....			1	1	S03
		auggucaagcuugaggggagug.....			1	0	S03
		auggucaagcuugaggggagugC.....			1	1	S03
		auggucaagcuugGgggggagugu.....			2	1	S03
		auggucaagcuugaggggagugu.....			11	0	S03
		uggucaagcuugaggggg.....			1	0	S03
		.....agcuugacuuguuccaagguca.....			1	0	S04
		.....cacauggucaagcuugaggggag.....			1	0	S04
		.....acauUgucaagcuugaggggagug.....			1	1	S04
		.....acauggucaagcuugaggggagug.....			6	0	S04
		.....auggucaagcuugaggggagug.....			2	0	S04
		.....auggucaagcuugaggggagugA.....			1	1	S04
		.....auggucaagcuugGgggggagugu.....			2	1	S04
		.....auggucaagcuugaggggagugG.....			3	1	S04
		.....auggucaagcuugaggggagugC.....			1	1	S04
		.....auggucaagcuugaggggagugu.....			25	0	S04
		.....uggucaagcuugaggggagugA.....			1	1	S04
		.....uggucaagcuugaggggagugu.....			1	0	S04
		.....ggucaagcCugaggggaguguug.....			1	1	S04
		.....aagcuugaggggagugu.....			1	0	S04







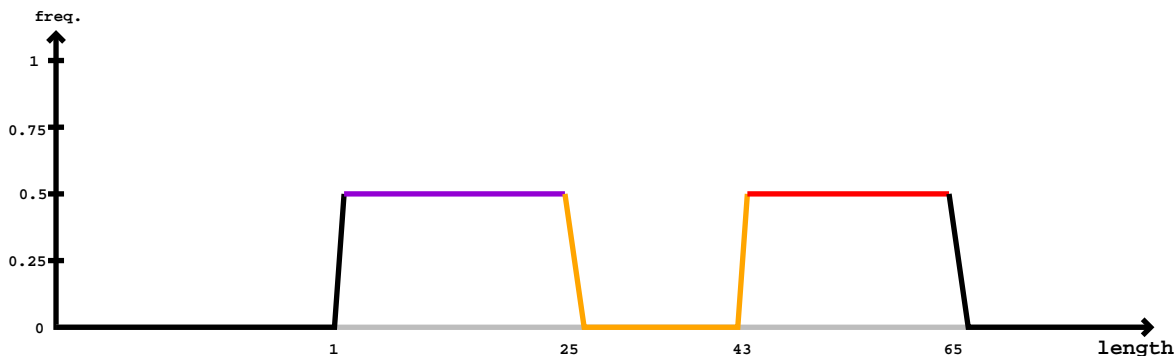
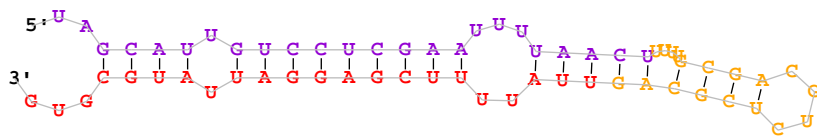
Star

Mature

agcgaccaagcucgagccaagcucggucgcuacguagcgaccgacaguguguccauucggucgcuacguggugaccgagcucuccgaaacgucg			
.....ugaccUagcucuccgaaacgucg.....	1	1	S03
.....ugaccgagcucuccgaaacgucg.....	6	0	S03
.....gaccgaAcucuccgaaacgucga.....	1	1	S03
.....gaccgagcucuccgaaacgucgC.....	1	1	S03
.....gaccgagcucuccgaaacgucga.....	4	0	S03
.....accgagcucuccgaaacgucg.....	2	0	S03
.....accgagcCcuuccgaaacgucgau.....	1	1	S03
.....accgaCcuuccgaaacgucgau.....	1	1	S03
.....accgagcucuccgaaacgucgaA.....	1	1	S03
.....accgagcucuccgaaacgucgaC.....	2	1	S03
.....accgagcucuccgaaacgucgau.....	19	0	S03
.....accgagcucuccgaaacgucgaua.....	1	0	S03
.....ccgagcucuccgaaacg.....	1	0	S03
.....ccgagcucuccgaaacgucga.....	2	0	S03
.....ccgagcucuccgaaacgucgaC.....	1	1	S03
.....ccgagcucuccgGaacgucgau.....	1	1	S03
.....ccgagcucuccgaaacgucgau.....	2	0	S03
.....ccgagcucuccgaaacgucgaua.....	9	0	S03
.....cgagcucuccgaaacgucga.....	1	0	S03
.....cgagcucuccgaaacgucgau.....	4	0	S03
.....cgagcucuccgaaacgucgaA.....	1	1	S03
.....cgagcucuccgaaacgucgaua.....	7	0	S03
.....cgagcucuccgaaacgucgauu.....	4	0	S03
.....gagcucuccgaaacgucgaua.....	1	0	S03
.....agcucuccgaaacgucgaua.....	1	0	S03
.....agccaagcucggucgcuacguagc.....	1	0	S04
.....gcucggucgcuacguagcg.....	1	0	S04
.....acguggCgaccgagcucu.....	1	1	S04
.....gaccgagcucuccgaaacgucg.....	1	0	S04
.....gaccgagcucuccgaaacgucga.....	2	0	S04
.....accgagcucuccgaaacg.....	1	0	S04
.....accgaAcucuccgaaacguc.....	1	1	S04
.....accgagcucuccgaaacguc.....	2	0	S04
.....accgagcucuccgaaacgucgau.....	4	0	S04
.....ccgagcucuccgaaacgucgau.....	1	0	S04
.....ccgagcucuccgaaacgucgauU.....	1	1	S04
.....cgagcucuccgaaacgucgaua.....	2	0	S04



Provisional ID : chrAnn\_random\_3109904  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' - nnnnnnnnnngucggacaauuguuuagcauuguccucgaauuuaacuuuuugcgacgucucgcaguuuuuuucgaggauuaugcguguuugaaggugauaaucuuu	-3'	obs		
nnnnnnnnnnngucggacaauuguuuagcauuguccucgaauuuaacuuuuugcgacgucucgcaguuuuuuucgaggauuaugcguguuugaaggugauaaucuuu		exp		
.....(((((((.....(((((((.....(((((((.....((((.....((((.....)))))))))))))))))))))))).....	reads	mm		sample
.....uagcauuguccucgaaucuaacu.....	1	1		S04
.....uuuuuuucgaggauuaugcgug.....	1	0		S04





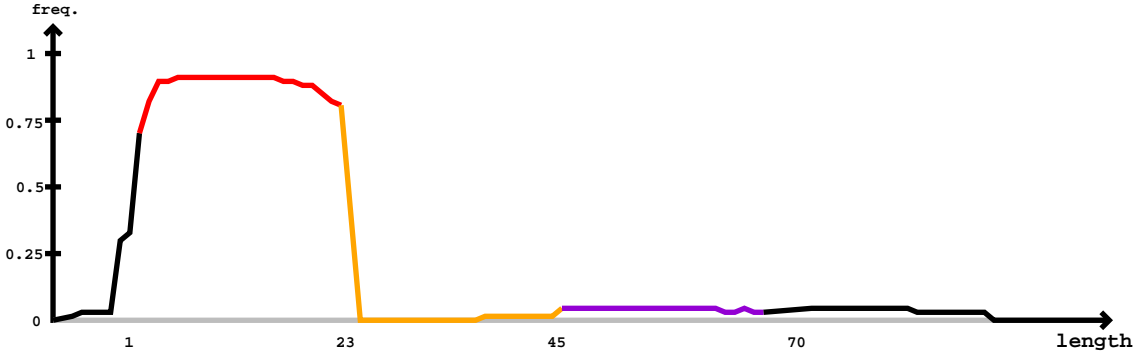
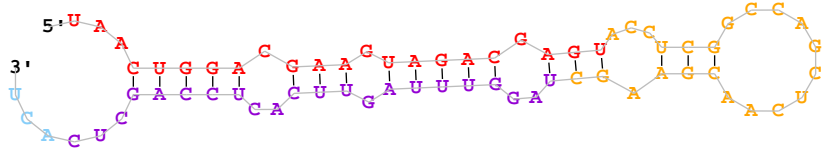


Star

Mature

uuuuuauaaagcuaccaagcauuugugacuaaggaguugauugguuuu	ccgguuaccaccgcaaccgca	gcuuuugcgguugguagcgguugauggccuuucaaacaau			
.....uuuugcgguugguagcgg.....			1	0	S04
.....uuuugcgguugguagcggug.....			1	0	S04
.....uuugcgguugguagcgg.....			1	0	S04
.....ugcgguugguagcggug.....			1	0	S04
.....gcgguugguagcgguga.....			2	0	S04
.....gcgguugguagcggugau.....			1	0	S04

Provisional ID : chrAnn\_random\_3127320  
 Score total : 27.8  
 Score for star read(s) : 3.9  
 Score for read counts : 25.1  
 Score for mfe : -1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 61  
 Mature read count : 59  
 Loop read count : 0  
 Star read count : 2



**Mature** **Star**

5'	reads	mm	sample
aagacgguaacuggacgaaguagacgagG	1	0	S03
aaacuggacgaaguagacgagG	4	1	S03
uaacuggacgaaguagacgagG	4	0	S03
aaacuggacgaaguagacgagG	1	1	S03
aaacuggacgaaguagacgagG	2	0	S03
aaacuggacgaaguagacgagG	1	1	S03
aaacuggacgaaguagacgagG	1	0	S03
aaacuggacgaaguagacgagG	1	1	S03
aaacuggacgaaguagacgagG	1	0	S03
aaacuggacgaaguagacgagG	1	1	S03
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	11	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	2	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	2	1	S04
aaacuggacgaaguagacgagG	13	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	3	0	S04
aaacuggacgaaguagacgagG	2	0	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	1	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	0	S04
aaacuggacgaaguagacgagG	1	0	S04

**Mature**

**Star**

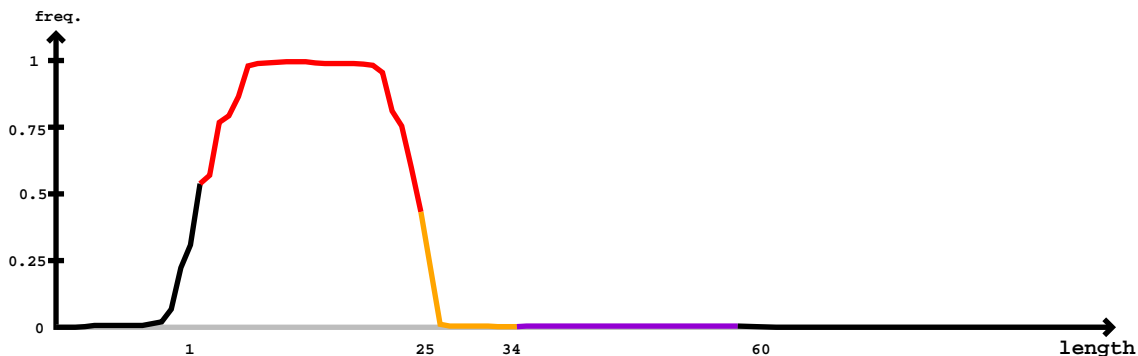
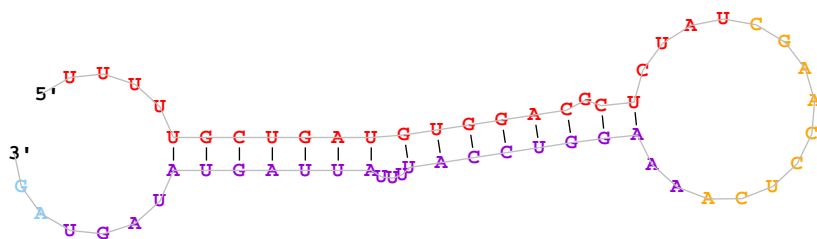
aagacgguaacuggacgaaguagacgaguaaccucggccagcucaacgaagcuagguuuaguucacuccagcucacucccuacuaagucaguccacuagcuggacuac  
.....uccuacuaagucaguccac.....

1

0

S04

Provisional ID : chrAnn\_random\_3130007  
 Score total : 200.8  
 Score for star read(s) : 3.9  
 Score for read counts : 204.1  
 Score for mfe : -7.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 412  
 Mature read count : 410  
 Loop read count : 0  
 Star read count : 2



**Mature** **Star**

5'	obs	reads	mm	sample
ucgggagaaaUUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC	exp			
ucgggagaaaUUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC	exp			
...(((.....((((((((((((.....)))))))).....)))))).....				
.gAgagaaaUUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....aUUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	0	S03
.....aUUUUUUUCUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....aUUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....aUUUUUUUCUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUAAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		4	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		2	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		2	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		21	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		2	1	S03
.....UUUUUUUUGCUAAUGUGGACGCUCUAUCGAACCUC		4	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		3	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		7	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		4	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		4	0	S03
.....UUUUGUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		2	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		3	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUAAUGUGGACGCUCUAUCGAACCUC		2	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		2	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		3	0	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		1	1	S03
.....UUUUUUUUGCUGAUGUGGACGCUCUAUCGAACCUC		5	0	S03

# Mature

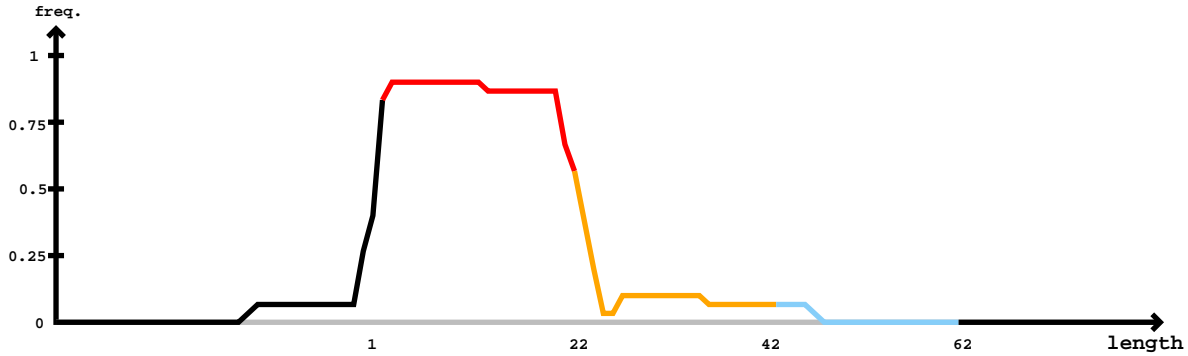
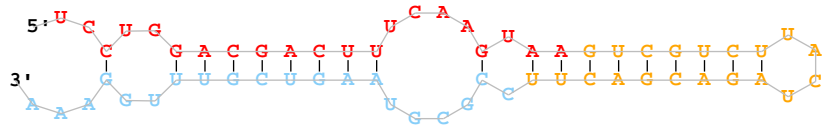
# Star

ucgggagaaauuuuuuuugcugauguggacgcucuaucgaaacucaaaagguccauuuuuuaguuauguaguuaucuuacauauuuuuuaguaguauuccauuuuu

. . . . .uuuuugcugauguggacgcucG . . . . .	1	1	S03
. . . . .uuuuugcugauguggacgcucGa . . . . .	1	1	S03
. . . . .uuuuugcugauguggacgcucua . . . . .	11	0	S03
. . . . .uuuuugcugauguggacgcucuU . . . . .	1	1	S03
. . . . .uuuuugcugaucuggacgcucua . . . . .	1	1	S03
. . . . .uuuucugcugauguggacgcucua . . . . .	1	1	S03
. . . . .uuuuugcugauguggacgcucua . . . . .	26	0	S03
. . . . .uuuuugcugauguggacgcucua . . . . .	1	1	S03
. . . . .uuuuugcugauguggacgcucuaA . . . . .	1	1	S03
. . . . .uuuuCgcugauguggacgcucuauc . . . . .	1	1	S03
. . . . .uuuuugcugauguggacgcucuauc . . . . .	2	0	S03
. . . . .uuuuugcugauguggacgcucuaU . . . . .	2	1	S03
. . . . .uuuugcugauguggacgc . . . . .	2	0	S03
. . . . .uuuugcugauguggacgcucua . . . . .	3	0	S03
. . . . .uuuugcugauguggacgcucuaA . . . . .	1	1	S03
. . . . .uuuugcugauguggacgcucua . . . . .	1	0	S03
. . . . .uuuugcugauguggacgcucuaA . . . . .	3	1	S03
. . . . .uuuugcugauguggacgcucuauc . . . . .	1	0	S03
. . . . .uuugcugauguggacgcua . . . . .	1	1	S03
. . . . .uuugcugGuguggacgcucu . . . . .	1	1	S03
. . . . .uuugcugauguggacgcucu . . . . .	3	0	S03
. . . . .uuugcugauguggacgcucua . . . . .	2	0	S03
. . . . .uucugcugauguggacgcucua . . . . .	1	1	S03
. . . . .uuGcugauguggacgcucua . . . . .	1	1	S03
. . . . .uuugcugauguggacgcucua . . . . .	11	0	S03
. . . . .uuugcugUuguggacgcucua . . . . .	1	1	S03
. . . . .uuugcugauguggacgUcuauc . . . . .	1	1	S03
. . . . .uuugcugauguggacgcucuaU . . . . .	4	1	S03
. . . . .uuugcugaugUgacgcucuauc . . . . .	1	1	S03
. . . . .uuugcugauguggacgcucuaA . . . . .	21	1	S03
. . . . .uugcugauguggacgcucu . . . . .	1	0	S03
. . . . .uugcugauguggacgcucua . . . . .	1	0	S03
. . . . .uugcugauguggacgcucuaA . . . . .	4	1	S03
. . . . .ugcugauguggacgcucu . . . . .	7	0	S03
. . . . .ugcugauguggacgcucG . . . . .	2	1	S03
. . . . .ugcugauguggacgcucua . . . . .	4	0	S03
. . . . .ugcugauguggacgcucua . . . . .	1	0	S03
. . . . .ugcugauguggacgcucuaG . . . . .	2	1	S03
. . . . .ugcugauguggacgcucuauc . . . . .	1	0	S03
. . . . .ugcugauguggacgcucuaA . . . . .	2	1	S03
. . . . .ugcugauguggacgcucuaU . . . . .	2	1	S03
. . . . .gcugauguggacgcucua . . . . .	21	0	S03
. . . . .gcugauguggacgcucua . . . . .	13	0	S03
. . . . .gcugauguggacgcucuaG . . . . .	1	1	S03
. . . . .gcugauguggacgcucuauc . . . . .	3	0	S03
. . . . .gcugaugAagacgcucuauc . . . . .	1	1	S03
. . . . .gcugauguggacgcucuaCc . . . . .	1	1	S03
. . . . .cugauguggacgcucua . . . . .	3	0	S03
. . . . .ugauguggacgcucuauc . . . . .	1	0	S03
. . . . . . . . . . .aaagguccauuuuuuaguuaugC . . . . .	1	1	S03
. . . . . . . . . . .aaggucUuuuuuuaguuaugu . . . . .	1	1	S03
.cgggagaaauuuuuuuugcugaug . . . . .	1	1	S04
.gAgagaaauuuuuuuugcugaugu . . . . .	1	1	S04
. . . . .aauuuuuuCugcugauguggacgc . . . . .	1	1	S04
. . . . .auuuuuuuugcugauguggacgcC . . . . .	1	1	S04
. . . . .uuuuuuuuugcuAauguggacg . . . . .	1	1	S04
. . . . .uuuuuuuuugcugauguggacgc . . . . .	1	0	S04
. . . . .uuuuuuuuugcuAauguggacgc . . . . .	1	1	S04
. . . . .uuuuuuuuugcugauguggacgcG . . . . .	1	1	S04
. . . . .uuuuuuuuugcugauguggacgc . . . . .	2	0	S04
. . . . .uuuuuuuuugcugaCguggacgcuc . . . . .	1	1	S04
. . . . .uuuuuuuuugcugauguggacgcuc . . . . .	3	0	S04
. . . . .uuuuuuuuugcugauguggacUcucu . . . . .	1	1	S04
. . . . .uuuuuuuuugcugauguggacgcucu . . . . .	1	0	S04
. . . . .uuuuuuuuugcugauguggacgc . . . . .	1	0	S04
. . . . .uuuuuuuuugcugauguggacgc . . . . .	4	0	S04
. . . . .uuuuuuuuugcuAauguggacgc . . . . .	3	1	S04
. . . . .uuuuuuuuugcugauguggacgcG . . . . .	1	1	S04
. . . . .uuuuuuuuugcugaCguggacgcuc . . . . .	1	1	S04



Provisional ID : chrAnn\_random\_3133343  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 27  
 Mature read count : 25  
 Loop read count : 2  
 Star read count : 0



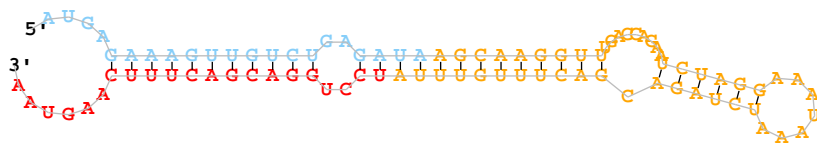
**Mature**

**Star**

5' -	reads	mm	sample
aucuaggaaauaaucucagacgacuuuguuuu <u>uccuggacgacuuucaaguaagucgucuuacuagacgacuu</u> <u>ccgcguaagucguuuggaaaaaguu</u> aaauuuuuaaguuuu	1	1	S03
.....ua <u>uccuggacgacuuucaagG</u> .....	1	1	S03
.....ua <u>uccuggacgacuuucaagA</u> .....	1	1	S03
.....ua <u>uccuggacgacuuucaagu</u> .....	3	0	S03
.....a <u>uccuggacgacuuucaagua</u> .....	1	0	S03
.....a <u>ucAuggacgacuuucaaguaagu</u> .....	1	1	S03
.....a <u>uccuggacgacuuucaaguaagu</u> .....	1	0	S03
..... <u>uccuggacgacuuucaagua</u> .....	1	0	S03
..... <u>uccuggacgacuuucaaguaa</u> .....	6	0	S03
..... <u>uccuggacgacuuucaaguaag</u> .....	2	0	S03
..... <u>uccuggacgacuuucaaguaUg</u> .....	1	1	S03
..... <u>uccuggacgacuuucaaguaaU</u> .....	1	1	S03
..... <u>uccuggacgacuuucaaguaagA</u> .....	1	1	S03
..... <u>ccuggacgacuuucaaguaagu</u> .....	1	0	S03
..... <u>ucuuacuGgacgacuuuccgcg</u> .....	1	1	S03
..... <u>gacgacuuuguuuauccuggacga</u> .....	1	0	S04
..... <u>acgacuuuguuuauccuggacgaU</u> .....	1	1	S04
.....ua <u>uccuggacgacuuucaagu</u> .....	1	0	S04
.....a <u>uccuggacgacuuucaagua</u> .....	1	0	S04
..... <u>uccuggacgacuuucaaguaa</u> .....	1	0	S04
..... <u>ccuggacgacuuucaaaCuaagu</u> .....	1	1	S04
..... <u>cuuucaaguaagucgucuuacuGg</u> .....	1	1	S04
..... <u>ucuuacuGgacgacuuuccgc</u> .....	1	1	S04



Provisional ID : chrAnn\_random\_3133344  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 25  
 Mature read count : 25  
 Loop read count : 0  
 Star read count : 0

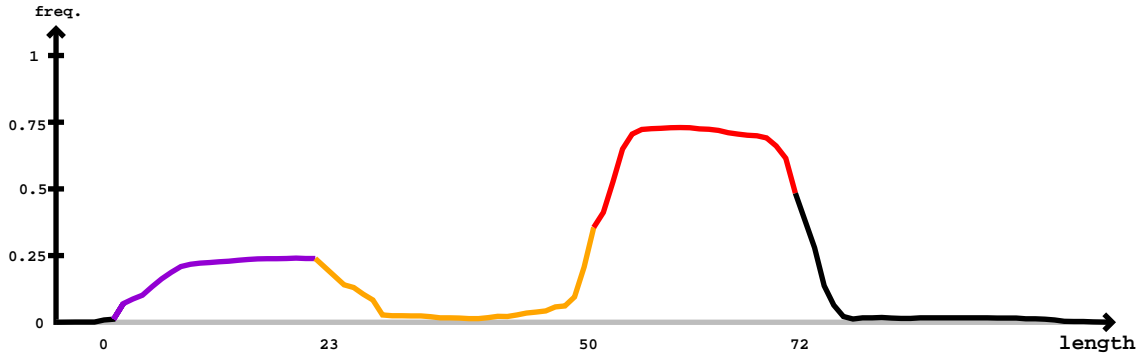
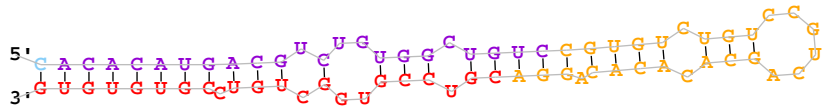


Star

Mature

5'	Star	Mature	-3'	exp	reads	mm	sample
5'	gguagacgaugu	augagaaaguugucugagaua	agcaagguuugaccagaaucaaggaaauaaucucagacgacuuuuuu	uaccuggacgacuucaagua	aagucgucuac	-3'	exp
	.....	.....	.....	.....	3	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	6	0	S03
	.....	.....	.....	.....	2	0	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	1	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	1	1	S04
	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	1	1	S04

Provisional ID : chrAnn\_random\_3148615  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 1250  
 Mature read count : 936  
 Loop read count : 10  
 Star read count : 304



**Star**

**Mature**

5' -	obs	exp	reads	mm	sample
agcacacacaugaagcugucugggcuguc	1	1	1	1	S03
agcacacacaugaagcugucugggcuguc	1	1	1	1	S03
..Gcacacaugaagcugucugggcuguc	1	0	1	0	S03
..acacaugaagcugucugggcuguc	4	0	4	0	S03
..acacaugaagcugucugggcuguc	1	1	1	1	S03
..acacaugaagcugucugggcuguc	1	1	1	1	S03
..cacaugaagcugucugggcuguc	1	0	1	0	S03
..acaugaagcugucugggcuguc	2	0	2	0	S03
..acaugaagcugucugggcuguc	1	1	1	1	S03
..acaugaagcugucugggcuguc	1	0	1	0	S03
..acaugaagcugucugggcuguc	2	0	2	0	S03
..caugaagcugucugggcuguc	1	0	1	0	S03
..caugaagcugucugggcuguc	1	1	1	1	S03
..caugaagcugucugggcuguc	2	1	2	1	S03
..caugaagcugucugggcuguc	1	0	1	0	S03
..augaagcugucugggcuguc	1	0	1	0	S03
..augaagcugucugggcuguc	1	1	1	1	S03
..augaagcugucugggcuguc	4	0	4	0	S03
..Cgaagcugucugggcuguc	1	1	1	1	S03
..uUaagcugucugggcuguc	1	1	1	1	S03
..ugaagcugucugggcuguc	1	1	1	1	S03
..ugaagcugucugggcuguc	1	0	1	0	S03
..gaagcugucugggcuguc	2	0	2	0	S03
..acgucugucugggcuguc	1	0	1	0	S03
..uAagcugucugggcuguc	1	1	1	1	S03
..uggcugucugggcuguc	1	1	1	1	S03
..cugucugggcuguc	1	1	1	1	S03
..agcacacacaggUcguccguggc	1	1	1	1	S03
..cacacacaggUcguccguggc	1	1	1	1	S03
..cacacacaggacgucugggcugG	1	1	1	1	S03
..acacacaggacgucugggcugG	1	1	1	1	S03
..cacaggacgucugggcugG	1	1	1	1	S03

Star

Mature

agcacaacaugacgucuguggcuguccgugucuguccgucagcacaacacagga	cgucccgugggcuguccgugugucccguguguccguguguccguguccgucgaca			
.....cacaggacguccgugggcugugGcgu.....	.....	1	1	S03
.....acaggacguccgugggcuguccg.....	.....	1	0	S03
.....caggacguccgugggcuguccgug.....	.....	1	0	S03
.....aggacguccgugggcuguccgugug.....	.....	6	0	S03
.....aggacguccgugggcuguccgugug.....	.....	1	0	S03
.....gacguccgugggcuguccg.....	.....	1	0	S03
.....gacguccgugggcuguccg.....	.....	1	0	S03
.....Uacguccgugggcuguccgugug.....	.....	1	1	S03
.....gacguccgugggcuguccgugug.....	.....	2	0	S03
.....gacguccgugggcuguccgugug.....	.....	1	0	S03
.....gacguccgugggcuguccgugug.....	.....	4	0	S03
.....acguccgugggcuguccgug.....	.....	1	0	S03
.....acguccgugggcuguccgugug.....	.....	7	0	S03
.....acguccgugggcuguccgugGgu.....	.....	1	1	S03
.....acguccgugggcuguccgugug.....	.....	13	0	S03
.....acguccgugggcuguccgugugC.....	.....	3	1	S03
.....acgCccgugggcuguccgugug.....	.....	1	1	S03
.....acguccgugggcuguccgugugA.....	.....	2	1	S03
.....acguccgugggcuguccgugugug.....	.....	2	0	S03
.....acguccgugggcuguccgugugug.....	.....	6	0	S03
.....aGguccgugggcuguccgugugug.....	.....	1	1	S03
.....cguccgugggcuguccgug.....	.....	1	0	S03
.....cguccgugggcuguccgugug.....	.....	1	0	S03
.....cguccgugggcuguccgugugC.....	.....	1	1	S03
.....cguccgugggcuguccgugug.....	.....	4	0	S03
.....cguccgugggcuguccgugugug.....	.....	31	0	S03
.....cguccgAgggcuguccgugugug.....	.....	1	1	S03
.....cguccgugggcuguccgugugug.....	.....	1	0	S03
.....cguccgugggcuguccguguguguc.....	.....	7	0	S03
.....guccgugggcuguccgugug.....	.....	2	0	S03
.....guccgugggcuguccgugugug.....	.....	5	0	S03
.....guccgugggcuguccgugugugA.....	.....	1	1	S03
.....guccgugggcuguccgugugug.....	.....	3	0	S03
.....uccgugggcuguccgugug.....	.....	1	0	S03
.....uccgugggcuguccgugugG.....	.....	1	1	S03
.....uccgugggcuguccgugugug.....	.....	1	0	S03
.....uccgugggcuguccgugugug.....	.....	3	0	S03
.....uccgugggcuguccguguguguc.....	.....	10	0	S03
.....uccgCggcuguccguguguguc.....	.....	1	1	S03
.....ucGgugggcuguccguguguguc.....	.....	1	1	S03
.....uccgugggcuguccguguguguccg.....	.....	4	0	S03
.....ccgugggcuguccgugug.....	.....	3	0	S03
.....ccgugggcuguccgugugug.....	.....	1	0	S03
.....ccgugggcuguccgugugug.....	.....	4	0	S03
.....ccgugggcuguccgugugCgu.....	.....	1	1	S03
.....ccgugggcuguccgugugugA.....	.....	1	1	S03
.....ccgugggcuguccguguguguc.....	.....	1	1	S03
.....ccgugggcuguccguguguguc.....	.....	17	0	S03
.....ccgugggcugAaccguguguguc.....	.....	1	1	S03
.....ccgugggcuguccgugugugugAac.....	.....	1	1	S03
.....ccgugggcuguccgugugugucc.....	.....	1	1	S03
.....ccgugggcuguccgugugugucc.....	.....	5	0	S03
.....ccgugggcuguccguguguguccg.....	.....	2	0	S03
.....cgugggcuguccguguguguc.....	.....	3	0	S03
.....cgugggcuguccgugugugucc.....	.....	2	1	S03
.....cgugggcuguccgugugugucc.....	.....	1	0	S03
.....cgugggcuguccguguguguccg.....	.....	7	0	S03
.....cgugggcuguccgugAguguccg.....	.....	1	1	S03
.....cgugggcuguccguguguguccgG.....	.....	1	1	S03
.....gugggcuguccguguguguccg.....	.....	5	0	S03
.....gugggcuguccguguguguccgc.....	.....	1	0	S03
.....ggcuguccguguguguccg.....	.....	1	0	S03
.....gcuguccguguguguccg.....	.....	1	0	S03
.....ugucUgcguguguccgugugug.....	.....	1	1	S03
.....uguguccguguguguccg.....	.....	1	0	S03
.....uguguccguguguguccguc.....	.....	2	0	S03
.....uguccAuguguguccguc.....	.....	1	1	S03
.....cguguguguccgucGgcac.....	.....	1	1	S03
agGacacacaugacgucug.....	.....	1	1	S04

Star

Mature

agcacaacacaugacgucuguggcugucgugucuguccgucagcacacacaggaagcugucgugggucguguguguccguguguccgucgagcaca

...acacacaugacgucucCuggcuguc	1	1	S04
...acacacaugacgucuguggcuguc	1	0	S04
...acacacaugacgucuguggcuguc	5	0	S04
...acacacaugacgucuguggcugucU	1	1	S04
...acacacaugacgucugAgggcuguc	1	1	S04
...cacacaugacgucugUcu	1	1	S04
...cacacaugacgucugCggcuguc	1	1	S04
...cacacaugacgucuguggcuguc	1	0	S04
...acacaugacgucuguggc	1	0	S04
...acacaugacgucuguggcuguc	4	0	S04
...Gcacaugacgucuguggcuguc	1	1	S04
...acacaCgacgucuguggcuguc	4	1	S04
...acacaugacgucuguggcCguc	1	1	S04
...acacaugacgucuguggcugCc	2	1	S04
...acacaugacgucuguggcugua	2	1	S04
...acacUugacgucuguggcuguc	1	1	S04
...acacaugacgucuguggcucuc	1	1	S04
...acacaugacgucuguggcugucU	7	1	S04
...acacaugacgucAguggcuguc	1	1	S04
...acaUaugacgucuguggcuguc	1	1	S04
...acacaugacgucuguggcuguc	41	0	S04
...acacaCgacgucuguggcugucc	1	1	S04
...acacaugacgucuguggcugucA	1	1	S04
...acacaugacgucuguggcugucc	3	0	S04
...acacaugacgucuguggcuguccg	1	1	S04
...acacaugacgucuguggcuguccg	2	0	S04
...cacaugacgucuguggcuc	1	0	S04
...cacaugacgucugCggcuguc	1	1	S04
...cacaugacgucuguggcugAc	1	1	S04
...cacaugacgucuguggcugucU	1	1	S04
...cacaugacgucuguggcuguc	3	0	S04
...cacaugacgucugAgcugucc	1	1	S04
...cacaugacgucuguggcugucc	6	0	S04
...cacaugacgucuguggcugucA	3	1	S04
...cacacCgacgucuguggcugucc	3	1	S04
...cacaugacgucuguggcugucG	1	1	S04
...cacaugacgucugugCugucc	1	1	S04
...cacaugacgucuguggcugucUcg	1	1	S04
...acaugacgucugugCucuguc	1	1	S04
...acaugacgucuguggcugucG	1	1	S04
...acaugacgucuguggcuguc	1	1	S04
...acaugacgucuguggcugucc	1	1	S04
...acaugacgucuguggcugucc	4	0	S04
...acaugacgucAguggcuguccg	1	1	S04
...acaugacgucuguggcuguccg	2	0	S04
...acaugacgucuguggcucuccgu	1	1	S04
...acaugacgucuguggcuguccgu	1	0	S04
...caugacgucuguggcuguc	1	1	S04
...caugacgucuguggcuguc	2	0	S04
...caugacgucuguggcucucc	1	1	S04
...caugacgucuguggcugucc	3	0	S04
...caugacgucuguggcuguccg	2	0	S04
...caugacgucugugCuguccg	1	1	S04
...caugacgucuguggcuguccgG	1	1	S04
...caugacgucuguggcugucAGu	1	1	S04
...caugacgucugAgggcuguccgu	1	1	S04
...caugacgucuguggcugucGcgu	1	1	S04
...caugacgucAguggcuguccgu	1	1	S04
...caugacgucuguggcucuccgu	1	1	S04
...caugacgucugugUcuguccgu	1	1	S04
...caugacgucuguggcuguccgu	8	0	S04
...caCgacgucuguggcuguccgu	1	1	S04
...caugacgucuguggcuguccgA	1	1	S04
...Aaugacgucuguggcuguccgug	1	1	S04
...caugacgucugugUcuguccgug	1	1	S04
...caugacgucuguggcuguccgug	5	0	S04
...caugacgucuguggcuguccgugC	2	1	S04
...caugacgucugCggcuguccgug	1	1	S04
...caugacgucugGggcuguccgug	1	1	S04

Star

Mature

agcacacacaugaagcugucugggcuguc	1	0	S04
.....augacgucugugggcuguc	1	1	S04
.....Gugaagcugucugggcuguc	1	1	S04
.....augacgucugugggcugucA	1	0	S04
.....augacgucugugggcugucc	1	0	S04
.....augacgucugugggcuguccg	2	0	S04
.....augacgucUaugggcuguccg	1	1	S04
.....augacgucugugggcuguccgG	1	1	S04
.....augacgAacugggcuguccgu	2	1	S04
.....augacgucugugggcuguccgu	2	0	S04
.....augacgucuguaAgcuguccgug	2	1	S04
.....augacgucuaAugggcuguccgug	1	1	S04
.....augacgucugugggcuguccgCg	1	1	S04
.....augGcugucugugggcuguccgug	1	1	S04
.....augacgucugugggcuguccgug	9	0	S04
.....augacgucugugggcuguccgug	6	0	S04
.....augacgucugGggcuguccgug	1	1	S04
.....augacgucugugggcuguccguCu	1	1	S04
.....augacgucugugggcuguccgugA	1	1	S04
.....ugaagcugucugggcuguccgA	1	1	S04
.....ugaagcugucugggcuguccgG	1	1	S04
.....Cgaagcugucugggcugucccgu	1	1	S04
.....ugaagcugucugggcugucccgu	2	0	S04
.....ugaagcugucugggcuguccgug	1	0	S04
.....ugaagcugucugugUcuguccgug	1	1	S04
.....ugaagcugucugggcugucUcugug	1	1	S04
.....ugaagcugucugggcugucGcugug	1	1	S04
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.....uUaagcugucugggcuguccgug	1	1	S04
.....ugaagcugucugggcuguccgugA	2	1	S04
.....ugaagcugucugggcuguccgugA	1	1	S04
.....ugaagcugucugggcuguccgugC	1	1	S04
.....ugaagcugucugggcuguccgug	15	0	S04
.....gaagcugucugggcugucccgu	1	0	S04
.....gaagcugucGggcugucccug	1	1	S04
.....gaagcugucugggcugucccug	5	0	S04
.....gaagcugucugggcugucccgu	16	0	S04
.....gaagcugucugggcugucccugC	2	1	S04
.....gaagcugucugggcugucccguU	3	1	S04
.....acgucugucugggcugucccga	1	1	S04
.....acgucugGggcugucccgu	1	1	S04
.....acgucugugggcugucccgu	8	0	S04
.....acgucugugggcugucccguU	1	1	S04
.....cugucUggcugucccug	1	1	S04
.....cugucugGggcugucccug	2	1	S04
.....cugucugggcugucccgu	2	0	S04
.....cugucugggcucUccgug	1	1	S04
.....gucugggcugucccgu	1	0	S04
.....gucugGggcugucccgu	1	1	S04
.....gucugggcuaUccgugucug	1	1	S04
.....ucugggcugucccguUucug	1	1	S04
.....ucugggcugucccguugucuguc	1	0	S04
.....ucugggcuguaAccgugucuguc	1	1	S04
.....ucugggcugucccguUgucuguc	1	1	S04
.....cugugggcugucccguugucugU	2	1	S04
.....cugugggcugucccguuguaUcc	1	1	S04
.....Cgugggcugucccguugucuguc	1	1	S04
.....ugugggcugucccguugucuguc	1	0	S04
.....ugugggcugucccguugucugAcc	1	1	S04
.....ugugggcugucccguugucugccgu	1	0	S04
.....ugugggcugucccguugucugccguA	1	1	S04
.....gugggcugucccguugucugU	1	1	S04
.....gugggcugucccguugucugccgu	1	0	S04
.....gugggcugucccguugucugUcuguc	1	1	S04
.....gugggcugucccguugucugUguc	1	1	S04
.....ugggcugucccguugucugua	1	1	S04
.....ugggcugucccguugucuguccgag	1	1	S04
.....Agcugucccguugucuguccg	1	1	S04
.....ugucccguugucugucccguagc	1	0	S04
.....ugucccguugucugucccguagAAC	2	1	S04
.....cgugucugucccguagga	1	1	S04



Star

Mature

agcacacacaugacgucugugggcuguccgugucugucagcagcacacacagga

.....acguccgugggcuguccgugug.....	14	0	S04
.....acguccgugggcuguccgugugG.....	3	1	S04
.....acguccgugggcuguccgugGgu.....	1	1	S04
.....acguccgugggcuguccguguggu.....	54	0	S04
.....acguccgugggcuguccgugugUu.....	1	1	S04
.....Ncguccgugggcuguccguguggu.....	1	1	S04
.....Gcguccgugggcuguccguguggu.....	1	1	S04
.....acguccgCggcuguccguguggu.....	1	1	S04
.....acguAcgugggcuguccguguggu.....	1	1	S04
.....acguccgugggcuguccgugugA.....	5	1	S04
.....acguccgugggcuguccgugugC.....	8	1	S04
.....acguccgugggcuguccguguggu.....	2	0	S04
.....acguccgugggcuguccguguguggu.....	11	0	S04
.....acguccgugggcuguccgugugugucc.....	1	0	S04
.....cguccgugggcuguccgugug.....	1	0	S04
.....cguccgugggcugAaccgug.....	1	1	S04
.....cguccgAaggcuguccgugug.....	1	1	S04
.....cguccgugggcuguccgugug.....	3	0	S04
.....cguccgugggcuguccgugugA.....	1	1	S04
.....cguccgugggcuguccgugug.....	4	0	S04
.....cguccgCggcuguccgugug.....	1	1	S04
.....cguccgugggcuguccguguggu.....	30	0	S04
.....cguccgugggcuguccgugugC.....	4	1	S04
.....cguccgugggcuguccgugugA.....	3	1	S04
.....cguccgugggcugAaccgugugug.....	1	1	S04
.....Gguccgugggcuguccgugugug.....	1	1	S04
.....cguccgugggcuguccgugugGg.....	1	1	S04
.....cguccgugggcuguccgCgugug.....	1	1	S04
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.....cgCccgugggcuguccgugugug.....	1	1	S04
.....cguccgAaggcuguccgugugug.....	1	1	S04
.....cguccgugggcuguccguguguggu.....	6	0	S04
.....cguccgugggcuguccgugugugG.....	1	1	S04
.....cguAcgugggcuguccguguguguc.....	1	1	S04
.....cguccgugggcuguccguguguguc.....	11	0	S04
.....cguccgugggcuguccgugugugua.....	1	1	S04
.....guccgugggcuguccgugug.....	1	0	S04
.....guccgugggcuguccgugug.....	5	0	S04
.....guccgugggcuguccgugug.....	5	0	S04
.....guccgugggcuguccgugugC.....	2	1	S04
.....guccgugggcuguccgugugug.....	14	0	S04
.....guccgugggcuguccgugugCugugug.....	2	1	S04
.....guccgugggcuguccguguguggu.....	22	0	S04
.....guccgugggcuguccgugugGgu.....	1	1	S04
.....guccgugggcuguccgugugugA.....	3	1	S04
.....guccgAaggcuguccguguguguc.....	1	1	S04
.....guccgugggcuguccguguguguc.....	5	0	S04
.....guccgugggcuguccguguguguc.....	1	1	S04
.....guccgugggcuguccgugugugucc.....	5	0	S04
.....guccgugggcuguccgugugugugG.....	1	1	S04
.....uccgugggcuguccgugug.....	2	0	S04
.....uccgugggcuguccgugugC.....	2	1	S04
.....uccgugggcuguccguguggu.....	4	0	S04
.....uccgugggcuguccgugugug.....	11	0	S04
.....uccgugggcuguccgugugCg.....	1	1	S04
.....uccgugggcuguccguguguggu.....	14	0	S04
.....uccgugggcuguccgugugAgu.....	1	1	S04
.....uccgugggcuguccgugugCugugug.....	1	1	S04
.....uccgugggcuguccgugugugA.....	1	1	S04
.....uccgugggcuguccguguguguc.....	1	1	S04
.....uccgugggcuguccgugugugGguc.....	3	1	S04
.....uAcgugggcuguccguguguguc.....	3	1	S04
.....uccgugggcuguccguguguguc.....	70	0	S04
.....uccgugggcuguccguguguguc.....	1	1	S04
.....uccgugggcuguccgugugCuguguguc.....	2	1	S04
.....uccgugggcuguccgugugugucc.....	7	0	S04
.....uccgugggcuguccgugugugugG.....	1	1	S04
.....uccgugggcugAaccgugugugucc.....	1	1	S04
.....uccgugggcuguccgCguguguccg.....	1	1	S04
.....uccgugggcuguccguguguguccg.....	10	0	S04



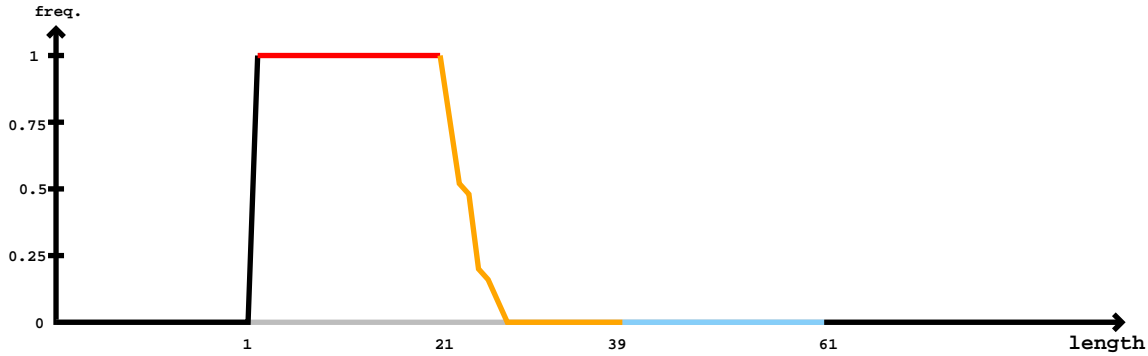
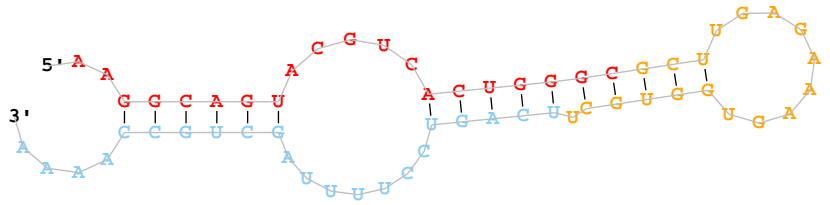


Star

Mature

agcacaacaugaagucuguggcuguccgugucuguccgucagcacacacaggaaguccgugggcuguccgugugugucegcguguguceguguguccgucgcaca			
.....uguguceguguguguccgucG....	1	1	S04
.....uguguceguguguguccgucg....	1	0	S04
.....uguceguguguguccgucgUa..	1	1	S04
.....cguguguguccgucGgca..	1	1	S04
.....cguguguguccgucgAaca	1	1	S04

Provisional ID : chrAnn\_random\_3153785  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 23  
 Mature read count : 23  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5' -	3'	exp	reads	mm	sample
uaauuuuauucgaguugauacaaggcag <u>ua</u> cgucacugggc <u>gc</u> cuugagaaaguggugcuucaguc <u>ccuuu</u> agcugc <u>caaaa</u> uagacgggagcacuaaugcuuucguuugcc					
.....((((.....))).....((((.....((((((((.....)))))).....)))).....)))).....((((.....((((.....)))).....)))).....			2	0	S03
.....aaggcag <u>ua</u> cgucacugggc.....			3	0	S03
.....aaggcag <u>ua</u> cgucacugggcgc.....					
.....aaggcag <u>ua</u> cgucacugggU.....			1	1	S04
.....aaggcag <u>ua</u> cgucacugggc.....			9	0	S04
.....aaggcag <u>ua</u> cgucacugggcgc.....			1	0	S04
.....aGggcag <u>ua</u> cgucacugggcgc.....			1	1	S04
.....aaggcag <u>ua</u> cgucacugggcgc.....			2	0	S04
.....aaggcag <u>ua</u> cgucacugggcgcG.....			1	1	S04
.....aaggcag <u>ua</u> cgCcacugggcgcuu.....			1	1	S04
.....aaggcag <u>ua</u> cgucacugggcgcuuA.....			1	1	S04
.....aaggcag <u>ua</u> cgucacugggcgc <u>uug</u> .....			1	0	S04
.....aaggcag <u>ua</u> cgucacugggcgc <u>uuga</u> .....			2	0	S04







Star

Mature

uauuauugcaugcaaccaggauccguaguccagacuaccuacucuuuggggaggagaggucggcuguucgacucgcgga			
.....gaggucggcuguucgaAu.....	1	1	S04
.....gaggucggcuguucgacA.....	4	1	S04
.....gaggAcggcuguucgacu.....	1	1	S04
.....gaggucggcuguucgacuU.....	3	1	S04
.....gaggucggcuguucgacucA.....	1	1	S04
.....gaggucggcuguucgacucU.....	1	1	S04
.....gaggucggcuguucgacucAc.....	1	1	S04
.....gaggucggcuguucgacucgcU.....	2	1	S04
.....gaggucggcuguucgacucgGgg.....	1	1	S04
.....gaggucggcuguucgacucgcggC.....	1	1	S04
.....gaggucggcuguucgacucgcgga.....	6	0	S04
.....gaggucggcuguucgacucgcggU.....	3	1	S04
.....aggucggcuguucgacucgcgC.....	1	1	S04
.....aggucggcuguucgacucgcgga.....	1	0	S04
.....ucggcuguucgacucgcggaga.....	1	0	S04
.....ucggcuguucgacucgcggagagg.....	1	0	S04
.....cggcuguucgacucgcggaA.....	1	1	S04
.....cgAcuguucgacucgcggaga.....	1	1	S04
.....cggcuguucgacucgcggagag.....	1	0	S04
.....cggcuguucgacucgcggagaAagg.....	1	1	S04
.....cgacucgcggagagggggaggcgU.....	1	0	S04
.....gacucgcggagagggggaggcgug.....	1	0	S04
.....acucgcggagagggggaggcgugA.....	1	1	S04







Mature

Star

uuuccucggaauuccgucgguauauuccggggaauucccgaggaaccaaaauuuguguuuucccggaauuccucggaauuccucgaggauuucuuuuu

.....guuucccggaaauuccucg.....	10	0	S03
.....guuucccggGauuuccucg.....	1	1	S03
.....guuucccggaaauuccucgg.....	8	0	S03
.....guuucccggaaauuccucggC.....	2	1	S03
.....guuucccggaaauuccucgga.....	3	0	S03
.....guuucccggaaauuccucggaa.....	1	0	S03
.....uuucccggaaauuccuc.....	2	0	S03
.....uuucccggaaauuccucg.....	3	0	S03
.....uucccggaaauuccucg.....	5	0	S03
.....ucccggaaauuccucggaa.....	1	0	S03
.....ucccggaaauuccucggaaauu.....	1	0	S03
.....ccucggaaauuccucgga.....	7	0	S03
.....ccucggaaauuccucggaa.....	1	0	S03
.....ccucggaaauuccucggaaa.....	1	0	S03
.....ccucggaaauuccucggaaau.....	1	0	S03
.....cucggaaauuccucggaa.....	7	0	S03
.....cucggaaauuccucggaaa.....	3	0	S03
.....cucggaaauuccucggaaC.....	1	1	S03
.....cucggaaauuccucggaaau.....	2	0	S03
.....aaAuucccggaaauuccucg.....	1	1	S03
.....aaauucccggaaUuuccucggga.....	1	1	S03
.....aaauucccggaaauuccucggga.....	2	0	S03
.....aaauucccggaaauuccucgggG.....	1	1	S03
.....aaauucccggaaauuccucgg.....	1	0	S03
.....aaauucccggaaauuccucggg.....	2	0	S03
.....aAuucccggaaauuccucggg.....	1	1	S03
.....uuucccggaaauuccuc.....	1	0	S03
.....uuucccggaaauuccucg.....	1	0	S03
.....uuucccggaaauuccucggg.....	1	0	S03
.....uucccggaaauuccucggg.....	1	0	S03
.....uucccggaaauuccucgggau.....	1	0	S03
.....ccucggaaauuccucggg.....	1	0	S03
.....ccucggaaauuccucgggau.....	1	0	S03
uuucccggaaauuccucg.....	1	0	S04
uuucccggaaauuccgucgggu.....	4	0	S04
uuucccggaaauuccgucgguaa.....	2	0	S04
..uucccggaaauuccgucggua.....	1	0	S04
..uucccggaaauuccgucgguaaG.....	4	1	S04
..uucccggaaauuccgucgguaa.....	1	0	S04
..uucccggaaauuccgucgguaau.....	1	0	S04
..ucccggaaauuccgucgggu.....	1	0	S04
..ucccggaaauuccgucggua.....	1	0	S04
..uucccggaaauuccgucgguaauu.....	4	0	S04
..ucAuucccggaaauuccgucgguaauu.....	1	1	S04
..ccucggaaauuccgucgguaauu.....	3	0	S04
..ccucggaaauuccgucgguaauuuc.....	19	0	S04
..cucggaaauuccgucggua.....	6	0	S04
..cucggaaauuccgucgguaa.....	1	0	S04
..cucggaaauuccgucgguaau.....	3	0	S04
..cucggGauuccgucgguaauu.....	1	1	S04
..cucggaaauuccgucgguaauu.....	60	0	S04
..cucggaaauuccgucgguaauuuc.....	23	0	S04
..cucggaaauuccgucgguaauuG.....	1	1	S04
..Nucggaaauuccgucgguaauuucc.....	1	1	S04
..cucggaaauuccgucgguaauuucc.....	29	0	S04
..ucggaaauuccgucggua.....	2	0	S04
..ucggaaauuccgucgguaa.....	4	0	S04
..ucggaaauuccgucgguaGa.....	1	1	S04
..ucggaaauuccgucgguaau.....	2	0	S04
..ucggaaauuccgucgguaauu.....	30	0	S04
..ucggaaauuccgucgguaauuuc.....	85	0	S04
..Ncggaaauuccgucgguaauuuc.....	1	1	S04
..ucggaaauuccgGcgguaauuuc.....	1	1	S04
..cgaaauuccgucgguaa.....	1	0	S04
..cgaaauuccgucgguaau.....	1	0	S04
..cgaaauuccgucgguaauu.....	8	0	S04
..cgaaauuccgucgguaauuuc.....	23	0	S04
..cgaaauuccgucgguaauuG.....	1	1	S04
..cgaaauuccgucgguaauuucc.....	3	0	S04

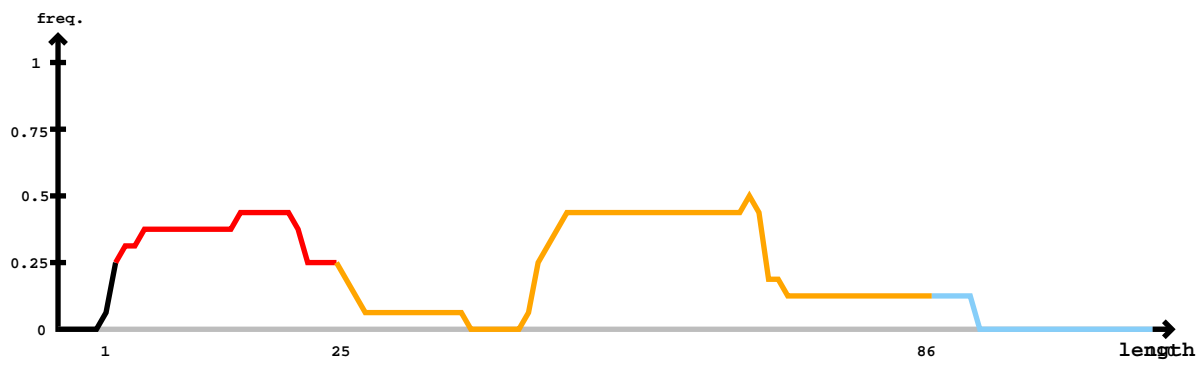
Mature

Star

Sequence	Mature Count	Star Count	Category
uuucccggaauuccgucgguaauauuccggggaauucccgaggaaccaaaauuuguguuucccggaauucccggaauucccgaggauuccauuuua	1	1	S04
.cggaauuccgucgguaauauuccC	1	0	S04
.cggaauuccgucgguaauauuccg	1	0	S04
.ggaauuccgucgguaauu	1	0	S04
.ggaauuccgucgguaauu	13	0	S04
.ggaauuccgucgguaauuucc	5	0	S04
.ggaauuccgucgguaauauuccg	1	0	S04
.ggaauuccgucgguaauauuccgg	1	0	S04
.gaauccgucgguaauu	1	0	S04
.gaauccgucgguaauuucc	9	0	S04
.gaauccgucgguaauuucc	13	0	S04
.gaauccgucgguaauuuccg	74	0	S04
.gUauuccgucgguaauuuccg	1	1	S04
.gaauccgucgguaauuuccgg	2	0	S04
.aauccgucgguaauuucc	2	0	S04
.aauccgucgguaauuucc	16	0	S04
.Nauuccgucgguaauuuccg	1	1	S04
.aauccgGcgguaauuuccg	1	1	S04
.aauccgucgguaauuuccC	1	1	S04
.aauccgucgguaauuuccg	21	0	S04
.aauccgucgguaauuuccAg	1	1	S04
.aauccgucgguaauuuccgg	1	0	S04
.auucGgucgguaauuucc	1	1	S04
.auuccgucgguaauuucc	9	0	S04
.auuccgucgguaauuuccg	12	0	S04
.auuccgucgguaauuUcgg	1	1	S04
.auuccgucgguaauuuccgC	1	1	S04
.auuccgucgguaauuuccAg	1	1	S04
.auuccgucgguaauuuccggA	1	1	S04
.uuccgucgguaauuuccg	2	0	S04
.uccgucgguaauuUcgg	1	1	S04
.uccgucgguaauuuccggUa	1	1	S04
.ccgucgguaauuuccggUa	1	1	S04
.uauauuccggggaauuccgaC	1	1	S04
.ggggaauuccgaggaacC	1	1	S04
.ggggaauuccgaggaacA	1	1	S04
.aauccgaggaacccaaaauuugU	9	0	S04
.aauccgaggaacccaaaauuugC	2	1	S04
.auuccgaggaacccaaaauuugCg	1	1	S04
.auuccgaggaacccaaaauuug	9	0	S04
.uuccgaggaacccaaaauuugU	1	1	S04
.uccgaggaacccaaaauuug	1	0	S04
.ccgaggaacccaaaauuugugu	1	0	S04
.cgaggaacccaaaauuugugu	1	0	S04
.ccaaaauuuguguuucccggaag	1	1	S04
.ccaaaauuuguguuucccggaau	1	0	S04
.auuuuguguuucccggaau	1	0	S04
.auuuuguguuucccggaauu	3	0	S04
.auuuuguguuucccggaauuu	1	0	S04
.auuuuguguuucccggaauuucc	1	0	S04
.Uuuuuguguuucccggaauuucc	1	1	S04
.uuuuguguuucccggaau	1	0	S04
.uuuuguguuucccggaauuucc	3	0	S04
.uuuuguguuucccggaauuuccC	1	1	S04
.uuuuguguuucccggaauuuccu	3	0	S04
.uuuuguguuucccggaauuuccu	1	0	S04
.uuuuguguuucccggaauuuccuA	1	1	S04
.uuuuguguuucccggaauuuccuc	8	0	S04
.uuguguuucccggaauuuccu	1	0	S04
.uuguguuucccggaauuuccuc	6	0	S04
.uuguguuucccggaauuucccg	2	0	S04
.uugCguuucccggaauuucccg	1	1	S04
.Guguguuucccggaauuucccg	2	1	S04
.uguguuucccggaauuuccu	1	0	S04
.uguguuucccggaauuuccuc	15	0	S04
.Aguguuucccggaauuucccg	1	1	S04
.uguguuucccggaauuucccg	4	0	S04
.uguguuucccggaauuucccU	1	1	S04
.uguguuucccggaauuucccgg	30	0	S04
.ugugUuucccggaauuucccgg	1	1	S04
.ugCguuucccggaauuucccgg	2	1	S04



Provisional ID : chrC01\_988803  
 Score total : 1.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 15  
 Mature read count : 6  
 Loop read count : 9  
 Star read count : 0



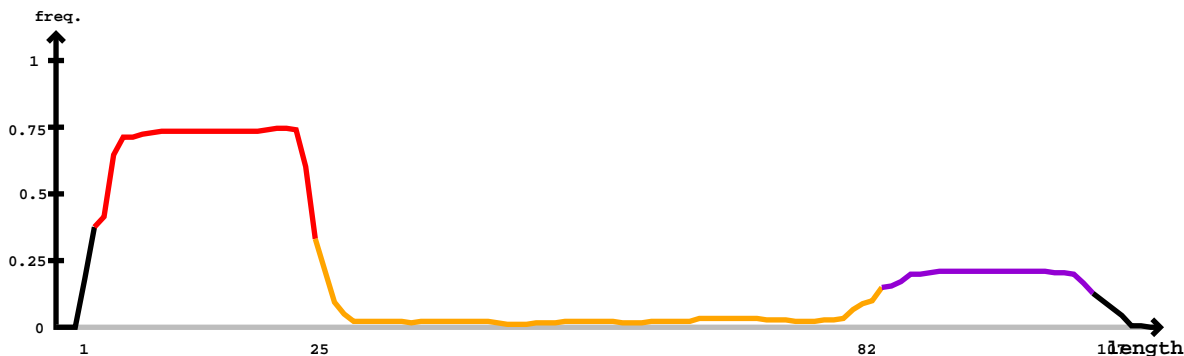
**Mature**

**Star**

5' -	-3'	exp	reads	mm	sample
accucggaaauaccgagggacuaguucucggaauuuuccgaggguucaaaauccgagggaaugaaccucagaauaacugaggggauguuccucggaauaacgaggg					
.....ucaaauuccgagggaaaugaaccA.....			1	1	S03
.....uAaaauuccgagggaaaugaaccu.....			1	1	S03
.....cucagaauaacugagggacaugu.....			1	0	S03
...Uucggaauaacgagggacu.....			1	1	S04
...ucggaauaacgagggacu.....			1	0	S04
...ucggaauaacgagggacuagu.....			2	0	S04
...cggaaauCccgaggac.....			1	1	S04
...gaaauaGcgagggacuaguucc.....			1	1	S04
.....aggacuaguuccggaauuuc.....			1	0	S04
.....uucaaaauccgagggaaaugaacc.....			1	0	S04
.....ucaaaauccgagggaaaugaaccu.....			1	0	S04
.....cGaaauccgagggaaaugaacc.....			1	1	S04
.....aaaauccgagggaaaugaaccA.....			1	1	S04
.....aauuccAaggaaaugaaccuca.....			1	1	S04
.....cucGgaauaacugagggacaugu.....			1	1	S04

Provisional ID : chrC01\_990042  
 Score total : 1.5  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 174  
 Mature read count : 131  
 Loop read count : 7  
 Star read count : 36

3' 5' AUCCGACUCUUAACUUUUAACUGAAAAAGUUUAAAAGUCGGCUCUUUAAAUAAG  
 UCGGGCUCGAGAAUUGAAAAUUGACUUUUUCAAUUUUUCACCCACGAAUUUAUAAG



**Mature**

**Star**

5' -	reads	mm	sample
aa <u>auccgacucuu</u> aacuuuaacuga <u>aaaa</u> guuaaaagucggcucuuaaa <u>ua</u> aga <u>uu</u> uaaga <u>ccgacuuuu</u> aacuuuuu <u>ca</u> guuaaaaguu <u>aagagucgggu</u> ucuuauu	6	0	S03
aa <u>auccgacucuu</u> aacuuuaacuga <u>aaaa</u> guuaaaagucggcucuuaaa <u>ua</u> aga <u>uu</u> uaaga <u>ccgacuuuu</u> aacuuuuu <u>ca</u> guuaaaaguu <u>aagagucgggu</u> ucuuauu	1	1	S03
.aa <u>auccgacucuu</u> aacuuuaacug.....	2	0	S03
. <u>auccgacucuu</u> aacuuuaacu.....	2	0	S03
. <u>auccgacucuu</u> aacuuuaacug.....	1	0	S03
. <u>auccgacucuu</u> aacuuuaacugG.....	2	1	S03
. <u>auccgacucuu</u> aacuuuaacuga.....	2	0	S03
. <u>uccgacucuu</u> aacuuuaacug.....	1	0	S03
. <u>uccgacucuu</u> aacuuuaacuga.....	1	0	S03
. <u>ccgacucuu</u> aacuuuaacu.....	2	0	S03
. <u>ccgacucuu</u> aacuuuaacug.....	8	0	S03
. <u>ccgacucuu</u> aacuuuaacugaG.....	1	1	S03
. <u>ccgacucuu</u> aacuuuaacugaa.....	3	0	S03
. <u>cgacucuu</u> aacuuuaacC.....	1	1	S03
. <u>cgacucuu</u> aacuuuaacuga.....	2	0	S03
. <u>cgacucuu</u> aacuuuaacugaa.....	2	0	S03
. <u>cgacucuu</u> aacuuuaacugaaaa.....	1	0	S03
. <u>acucuu</u> aacuuuaacugaaaa.....	1	0	S03
. <u>Nucuu</u> aacuuuaacugaaaa.....	1	1	S03
. <u>ucuu</u> aacuuuaacugaaaaaguu.....	1	0	S03
. <u>acug</u> aaaaaguuuaaagucggcuU.....	1	1	S03
. <u>aaga</u> Gauuuuaaga <u>ccgacuuuu</u> .....	1	1	S03
. <u>ucagu</u> uaaaaguu <u>aagagucgggu</u> .....	2	0	S03
. <u>cagu</u> uaaaaguu <u>aagagucgggu</u> .....	1	1	S03
. <u>cagu</u> uaaaaguu <u>aagagucgggu</u> .....	3	0	S03
. <u>agu</u> uaaaaguu <u>aagagucgggu</u> .....	1	0	S03
. <u>agu</u> uaaaaguu <u>aagagucgggu</u> A.....	1	1	S03
. <u>gu</u> uaaaaguu <u>aagagucgggu</u> cG.....	1	1	S03
. <u>gu</u> uaaaaguu <u>aagagucgggu</u> cu.....	3	0	S03
. <u>uaaa</u> guuaaagagucgggu <u>ucuu</u> .....	1	0	S03
. <u>aaa</u> guuaaagagucgggu <u>ucG</u> .....	1	1	S03
. <u>aaa</u> guuaaagagucgggu <u>ucuu</u> .....	1	0	S03
. <u>aaa</u> guuaaagagucgggu <u>uuAuu</u> .....	1	1	S03

Mature

Star

aa <u>auc</u> gcacucuaacuuuu <u>aac</u> gaaaaaguu <u>aaa</u> gucggcucua <u>aaa</u> uaagaa <u>uuu</u> aaagaa <u>ccg</u> acuuuu <u>aac</u> uuuu <u>ca</u> guuu <u>aa</u> aguu <u>aag</u> agucgggu <u>uc</u> uuau			
.....aaguu <u>aag</u> agucgggu <u>uc</u> uaa...	1	0	S03
.....aaguu <u>aag</u> agucgggu <u>uc</u> uu <u>a</u> ...	1	0	S03
.....aguu <u>aag</u> agucgggu <u>uc</u> C.....	1	1	S03
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> .....	1	0	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> U.....	6	0	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> A.....	1	1	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> G.....	1	1	S04
<u>.aa</u> ucgcacucCuaacuuuu <u>aac</u> U.....	1	1	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> g.....	1	1	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> g.....	12	0	S04
<u>.aa</u> ucgcacucuaacuuuu <u>aac</u> gA.....	1	0	S04
<u>.a</u> ucgcacucuaacuuuu <u>aac</u> G.....	1	1	S04
<u>.a</u> ucgcacucuaacuuuu <u>aac</u> U.....	1	1	S04
<u>.a</u> ucgcacucuaacuuuu <u>aac</u> g.....	3	0	S04
<u>.a</u> ucgcGcucuaacuuuu <u>aac</u> g.....	1	1	S04
<u>.a</u> ucgcacucCaaacuuuu <u>aac</u> g.....	1	1	S04
<u>.a</u> ucgcacucuaacuuuu <u>aac</u> gG.....	2	1	S04
<u>.a</u> ucgcacucuaacuuuu <u>aac</u> gA.....	19	0	S04
<u>.u</u> ccgcacucuaacuuuu <u>aac</u> U.....	2	0	S04
<u>.u</u> ccgcacucuaacuuuu <u>aac</u> gA.....	1	0	S04
<u>.u</u> ccgcacucuaacuuuu <u>aac</u> gaa.....	2	0	S04
<u>.c</u> cgacucuaacuuuu <u>aac</u> U.....	1	0	S04
<u>.c</u> cgacucCuaacuuuu <u>aac</u> g.....	1	1	S04
<u>.c</u> cgacucuaacuuuu <u>aac</u> g.....	14	0	S04
<u>.c</u> cgacuuUaacuuuu <u>aac</u> g.....	1	1	S04
<u>.c</u> cgacucuaacuuC <u>aac</u> g.....	1	1	S04
<u>.c</u> cgacucuaacuu <u>aac</u> gA.....	2	0	S04
<u>.c</u> Ugacucuaacuuuu <u>aac</u> gaaa.....	1	1	S04
<u>.c</u> cgacucuaacuuuu <u>aac</u> gaaa.....	6	0	S04
<u>.c</u> cgacucuaacuu <u>aac</u> gaaaa.....	1	0	S04
<u>.c</u> gacucuaacuuuu <u>aac</u> g.....	1	0	S04
<u>.c</u> gacucuaacuuuu <u>aac</u> gA.....	3	0	S04
<u>.c</u> gacucuaacuu <u>aac</u> gaaaa.....	1	0	S04
<u>.c</u> gacucuaacuuuu <u>aac</u> gaaaaaguu <u>a</u> .....	1	0	S04
<u>.a</u> cucuaacuuuu <u>aac</u> gaaa.....	1	0	S04
<u>.a</u> acgaaaaaguu <u>aaa</u> gucggc.....	1	1	S04
<u>.a</u> aaagucggcucuu <u>aaa</u> uaagaaa.....	1	0	S04
<u>.a</u> gucggcucuu <u>aaa</u> uaagaa <u>uuu</u> .....	1	0	S04
<u>.a</u> uaagaGauuu <u>aag</u> aacgcacuu.....	1	1	S04
<u>.a</u> gaaccgcacuuuu <u>aac</u> uuuu <u>uc</u> .....	1	0	S04
<u>.a</u> gaaccgcacuuuu <u>aac</u> uuuu <u>ca</u> .....	1	0	S04
<u>.c</u> cgacuuuu <u>aac</u> uuuu <u>ca</u> C.....	1	1	S04
<u>.c</u> cgacuuuu <u>aac</u> uuuu <u>ca</u> gu <u>aa</u> .....	1	0	S04
<u>.u</u> uuucaguu <u>aaa</u> aguu <u>aag</u> agucg.....	1	0	S04
<u>.u</u> ucaguu <u>aaa</u> aguu <u>aag</u> agucggg.....	1	0	S04
<u>.u</u> caguu <u>aaa</u> aguu <u>aag</u> agucgggu.....	3	0	S04
<u>.u</u> caguu <u>aaa</u> aguu <u>aag</u> agucggguG.....	1	1	S04
<u>.a</u> guuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> .....	1	0	S04
<u>.g</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu.....	1	0	S04
<u>.g</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> .....	1	0	S04
<u>.g</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> A.....	1	1	S04
<u>.g</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> .....	3	0	S04
<u>.u</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> A.....	2	1	S04
<u>.u</u> uuuu <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> ua.....	1	0	S04
<u>.G</u> aaa <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> ua.....	1	1	S04
<u>.a</u> aaa <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> .....	1	0	S04
<u>.a</u> aaa <u>aaa</u> aguu <u>aag</u> agucgggu <u>uc</u> G.....	1	1	S04



Star

Mature

cguuuucaucacgucgauuggugucaagccaugcuaauuaguucucgucagucuaagaggaaauuugcagggcucugauaccaauugaugcaauggaagcauccauuu

.....cggcCcgauaccaauugaug.....	12	1	S03
.....cggcucugauaccaauuCaug.....	1	1	S03
.....cggcucugauaccaauugaug.....	2808	0	S03
.....cggGucugauaccaauugaug.....	2	1	S03
.....cggcucugauaUcaauugaug.....	2	1	S03
.....cggcucugaCaccaauugaug.....	7	1	S03
.....cggcucugUuaccaauugaug.....	5	1	S03
.....cggcucGgauaccaauugaug.....	1	1	S03
.....cggcucugauaccaauuAaug.....	2	1	S03
.....cggcucugGuaccaauugaug.....	7	1	S03
.....cggcucugauaccaauAaug.....	2	1	S03
.....cggcucugauaccaauugauU.....	17	1	S03
.....cggcucugauacUauugaug.....	5	1	S03
.....cggcucugauaccaGaug.....	5	1	S03
.....cggcucugauaccCauugaug.....	2	1	S03
.....cggcGcugauaccaauugaug.....	1	1	S03
.....cggcucAgauaccaauugaug.....	4	1	S03
.....cggcucugauUccaauugaug.....	4	1	S03
.....cggUucugauaccaauugaug.....	1	1	S03
.....cggcucugauaccaauugaGg.....	4	1	S03
.....cggcucugauaccaauugauC.....	2	1	S03
.....cggcucugauaccaauugauA.....	270	1	S03
.....cggcuGugauaccaauugaug.....	1	1	S03
.....Aggcucugauaccaauugaug.....	1	1	S03
.....cggcAcugauaccaauugaug.....	4	1	S03
.....cggcucugauaccaauugaugU.....	4	1	S03
.....cggcucugauaccaauugaugA.....	1	1	S03
.....ggcucugauaccaauugaug.....	4	0	S03
.....ggcucugauaccaauuUaug.....	1	1	S03
.....auuuugcacggcucugauaccaau.....	1	0	S04
.....cacggcucugauaccaauugaugc.....	1	0	S04
.....acggcucugauGccaauugaug.....	1	1	S04
.....Cggcucugauaccaauugaug.....	1	1	S04
.....acggcucugauaccaauugaug.....	2	0	S04
.....cggcucCgauaccaauug.....	1	1	S04
.....cggcAcugauaccaauug.....	1	1	S04
.....cggcucugauaccaauuA.....	1	1	S04
.....cggcucugauaccaauug.....	10	0	S04
.....cggcucugauaccaauuga.....	17	0	S04
.....cggcucugaCaccaauuga.....	1	1	S04
.....cggcucugauaccaauugG.....	1	1	S04
.....cggcucugauaccaauugaA.....	1	1	S04
.....cggcucugauaccaauugaC.....	3	1	S04
.....cggcucugauaccaauugau.....	26	0	S04
.....cgCucugauaccaauugau.....	1	1	S04
.....cggcucugauaccaauugaG.....	1	1	S04
.....cggcucugauGccaauugaug.....	18	1	S04
.....cggcGcugauaccaauugaug.....	4	1	S04
.....cggcucugauaccaauuAaug.....	6	1	S04
.....cggcuUugauaccaauugaug.....	1	1	S04
.....cgCucugauaccaauugaug.....	1	1	S04
.....cggcucugauCccaauugaug.....	2	1	S04
.....cggcucAgauaccaauugaug.....	4	1	S04
.....Nggcucugauaccaauugaug.....	18	1	S04
.....cggcucugauaccaauugauA.....	567	1	S04
.....cggcucugauaccUauugaug.....	4	1	S04
.....cggcucugauaccaauugCug.....	3	1	S04
.....cggcucuCauaccaauugaug.....	1	1	S04
.....cggcucugauaccaauugauC.....	4	1	S04
.....cggcCcugauaccaauugaug.....	23	1	S04
.....cggcucugauaccaCuugaug.....	3	1	S04
.....cggcucugUuaccaauugaug.....	6	1	S04
.....cggcucugCuaccaauugaug.....	3	1	S04
.....cggcucugauUccaauugaug.....	3	1	S04
.....cggcucugauaccCauugaug.....	4	1	S04
.....cggcucuAauaccaauugaug.....	2	1	S04
.....cggcucCgauaccaauugaug.....	18	1	S04
.....cggcucugauaccaauugGug.....	30	1	S04
.....cggcAcugauaccaauugaug.....	8	1	S04

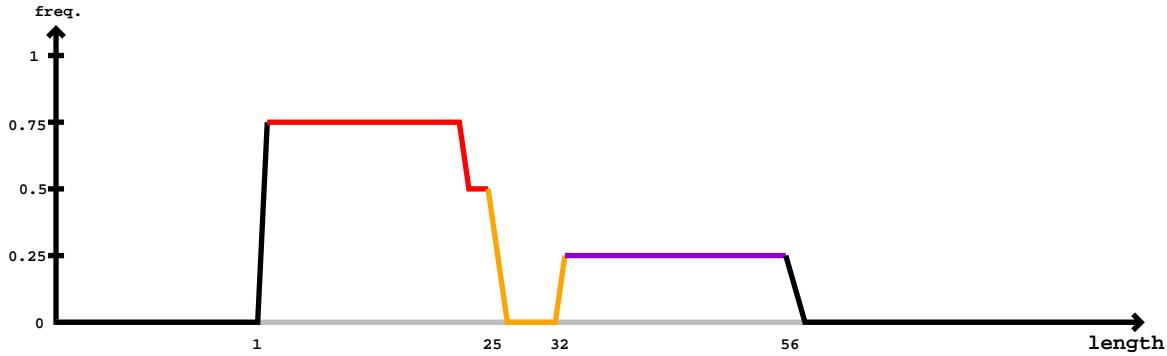
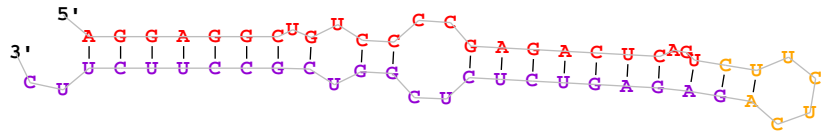


Star

Mature

Sequence	Count	Count	Label
cguuuucaucacgucgauuggugucaaaagccaugcuaauuaguucucgucagucaaagaggaauuuugcacggcucugauaccaauugaugcaauggaagcauccauuu	13	1	S04
.....cggcucugauaccaauugaCg.....	2	1	S04
.....cggcuAugauaccaauugaug.....	20	1	S04
.....cggcucugGuaccaauugaug.....	7	1	S04
.....cggcucugauaccaauuCaug.....	1	1	S04
.....cUgcucugauaccaauugaug.....	12	1	S04
.....cggGucugauaccaauugaug.....	4	1	S04
.....cggcucugauaccaGuugaug.....	15	1	S04
.....cggcucugauaccaauugaug.....	5050	0	S04
.....cggcucuUauaccaauugaug.....	6	1	S04
.....cggcucugaAaccaauugaug.....	6	1	S04
.....cggcucugauaccaauugaU.....	34	1	S04
.....cggcucugauaGcaauugaug.....	1	1	S04
.....cggAucugauaccaauugaug.....	2	1	S04
.....cggcucugauacAauugaug.....	2	1	S04
.....cggcucugauaccaGugaug.....	1	1	S04
.....cgAcucugauaccaauugaug.....	10	1	S04
.....cggcucugauaccaauugaGg.....	9	1	S04
.....cggcucugaCaccauugaug.....	10	1	S04
.....cggUucugauaccaauugaug.....	6	1	S04
.....cggcucugauaUcaauugaug.....	6	1	S04
.....cggcucugauaccauCaug.....	12	1	S04
.....cggcucugauaccauGgaug.....	4	1	S04
.....cggcucugauacUauugaug.....	9	1	S04
.....Uggcucugauaccauugaug.....	11	1	S04
.....cggcucugauaccGauugaug.....	15	1	S04
.....Aggcucugauaccauugaug.....	2	1	S04
.....cggcucGgauaccauugaug.....	2	1	S04
.....cCgcucugauaccauugaug.....	5	1	S04
.....Gggcucugauaccauugaug.....	5	1	S04
.....cggcucugauaccauuUaug.....	4	1	S04
.....cggcucugauaccaauAgaug.....	1	1	S04
.....cggcucugauaccaUuugaug.....	3	1	S04
.....cggcucugauaccauugaAg.....	4	1	S04
.....cggcucugauaccauugaugc.....	6	0	S04
.....cggcucugauaccauugaugU.....	2	1	S04
.....cggcucugauaccauugaugA.....	3	1	S04
.....cggcucugauaccauugaugG.....	2	1	S04
.....cggcucugauaccauugaugUa.....	1	1	S04
.....ggcucugauaccauugaug.....	5	0	S04

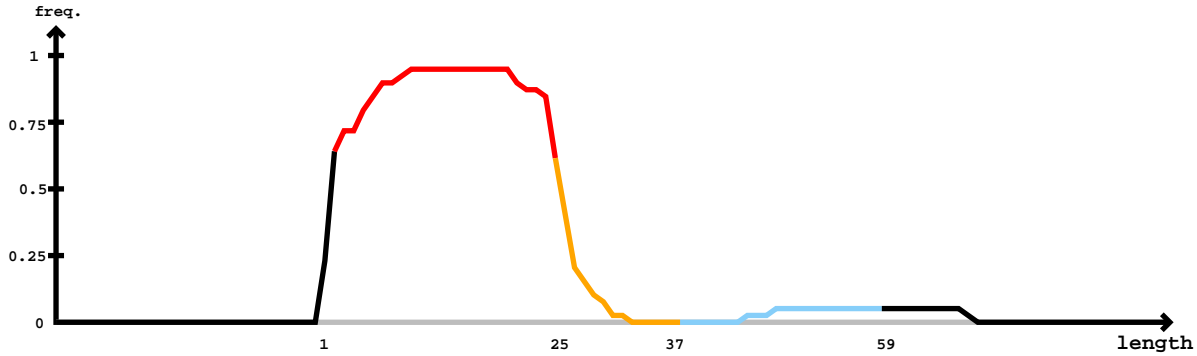
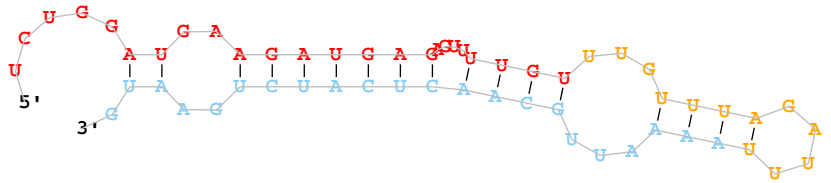
Provisional ID : chrC01\_1001948  
 Score total : 1.1  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



**Mature** **Star**

5' -	agcucccgguucuuugggucaggaggcugucccgagacucagucuuucucagagagucucucggucgccuucucuaugugcacuaucgguucgucaugugccucccgau	-3'	obs	mm	sample
	agcucccgguucuuugggucaggaggcugucccgagacucagucuuucucagagagucucucggucgccuucucuaugugcacuaucgguucgucaugugccucccgau		exp		
	.....aggaggcugucccgagacuc.....	1	0	0	S03
	.....aggaggcugucccgagacucagu.....	2	0	0	S03
	.....gagagucucucggucgccuucuc.....	1	0	0	S04

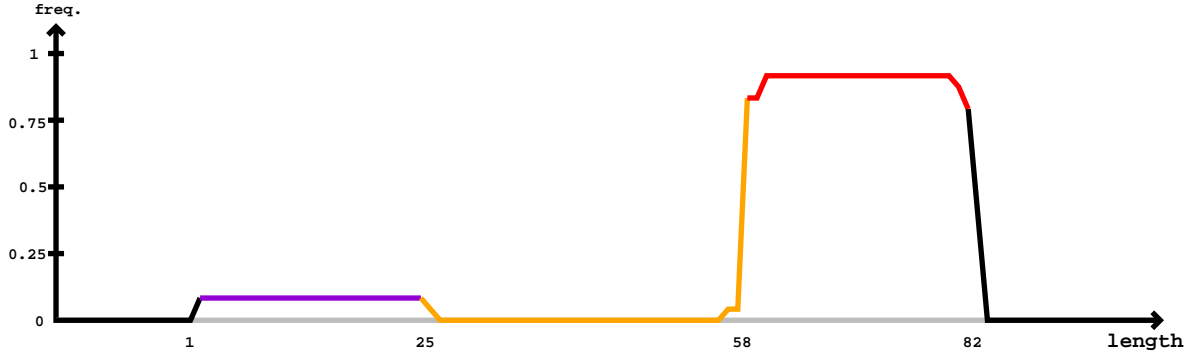
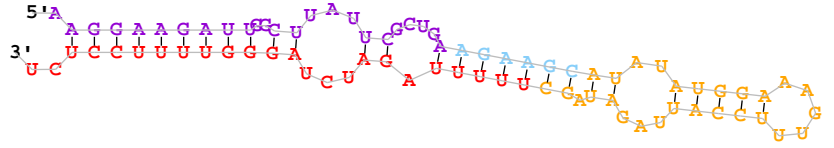
Provisional ID : chrC01\_1005977  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 36  
 Mature read count : 36  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

5' -	reads	mm	sample
uguuuguuucacuauccagagaguu <u>ucuggaugaagaugagaguuuguuuuguuuuagauuu</u> aaaaauugcaacucaucugaaugacucaucuggagaguuuagaaauuuau -3'	exp		
.....aucuggaugaagaugagagaguuC.....	1	1	S03
.....aucuggaugaagaugagagaguuuug.....	4	0	S03
.....ucuggaugaagaugagagaguu.....	1	0	S03
.....ucuggaugaagaugagagaguuuug.....	1	0	S03
.....ucuggaugaagaugagagaguuuugu.....	4	0	S03
.....cuggaugaagaugagagaguuuugC.....	1	1	S03
.....cuggaugaagaugagagaguuuugu.....	1	0	S03
.....ggaugaagaugagagaguuuugu.....	1	0	S03
.....Ugaugaagaugagagaguuuugu.....	1	1	S03
.....gaugaagaugagagaguuuuguuug.....	1	0	S03
.....augaagaugagagaguuuuguuug.....	1	0	S03
.....aagUgagagaguuuuguuuguuu.....	1	1	S03
.....caacucaucugaaugacucaucug.....	1	0	S03
.....aucuggaugaagaugagagaguuuu.....	1	0	S04
.....aucuggaugaagaugagagaguuuug.....	3	0	S04
.....ucuggaugaagaugagagaguu.....	1	0	S04
.....ucuggaugaagaugagagaguuuug.....	1	0	S04
.....ucuggaugaagaugagagaguuuugC.....	2	1	S04
.....ucuggaugaagaugaAaguuuugu.....	1	1	S04
.....ucuggaugaagaugagagaguuuugu.....	4	0	S04
.....ucuggaugaagaugagagaguuuuguuu.....	1	0	S04
.....cuggaugaagaugagagaguuuugu.....	1	0	S04
.....ggaugaagaugagagaguuuuguuu.....	1	0	S04
.....gaugaagaugagagaguuuuguuug.....	1	0	S04
.....augaagaugagagaguuuuguuuguuu.....	1	0	S04
.....gaagaugagagaguuuuguuuU.....	1	1	S04
.....cucaucugaaugacucaucu.....	1	0	S04

Provisional ID : chrC01\_1006921  
 Score total : 10.1  
 Score for star read(s) : 3.9  
 Score for read counts : 6.2  
 Score for mfe : 0  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 24  
 Mature read count : 22  
 Loop read count : 0  
 Star read count : 2

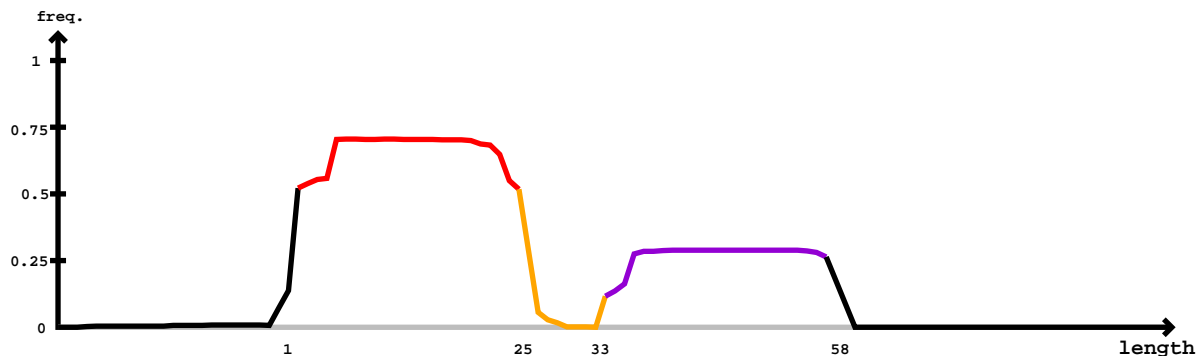
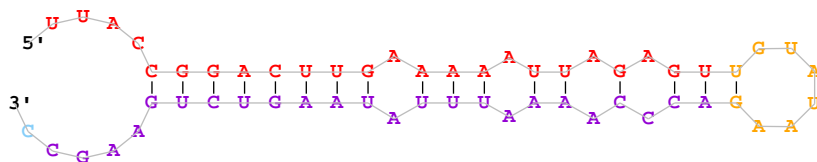


**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
ccaguuuauagau	aaggaagau	ggcuaauucgcuga	agaagcauuauuggaaguuuccauuagauagc	uuuuuagaucuaggguuuucccu	aaaaauuaaaggaggaguc	1	0	S03
ccaguuuauagau	aaggaagau	ggcuaauucgcuga	agaagcauuauuggaaguuuccauuagauagc	uuuuuagaucuaggguuuucccu	aaaaauuaaaggaggaguc	1	1	S03
.....	aaggaagau	ggcuaauucgcuga	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	3	0	S03
.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	1	0	S03
.....	aaggaagau	ggcuaauucgcuga	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	9	0	S04
.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	1	0	S04

Provisional ID : chrC01\_1010244  
Score total : 357.2  
Score for star read(s) : 3.9  
Score for read counts : 353.4  
Score for mfe : -0.1  
Score for randfold : 0  
Score for cons. seed :  
Total read count : 705  
Mature read count : 499  
Loop read count : 0  
Star read count : 206



**Mature**

**Star**

5' -		-3'	obs	exp	reads	mm	sample
gguucagagguggacuuguagguuuaccggacuugaaaauuagaguuguaaagacccaaaauuaaagucugaagccaaaauaaaguuguaaccggacacgugucgacucug							
gguucagagguggacuuguagguuuaccggacuugaaaauuagaguuguaaagacccaaaauuaaagucugaagccaaaauaaaguuguaaccggacacgugucgacucug							
.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....))							
.guucagGgguggacuugu.....					1	1	S03
.guucagaggAggacuuguagguu.....					1	1	S03
..uucagGgguggacuugu.....					1	1	S03
.....gguaUcggacuugaaaauuag.....					3	1	S03
.....gguaUcggacuugaaaauuaga.....					16	1	S03
.....gguaUcggacuugaaaauuagagu.....					1	1	S03
.....guuaUcggacuugaaaauu.....					1	1	S03
.....guuaUcggacuugaaaauu.....					1	1	S03
.....guuaUcggacuugaaaauu.....					1	1	S03
.....guuaUcggacuugaaaauuag.....					3	1	S03
.....guuaUcggacuugaaaauuaga.....					5	1	S03
.....guuaUcggacuugaaaauuagag.....					5	1	S03
.....guuaUcggacuugaaaauuagagu.....					3	1	S03
.....guuaUcggacuugaaaauuagaguu.....					1	1	S03
.....uuUcggacuugaaaauu.....					1	1	S03
.....uuUcggacuugaaaauu.....					1	1	S03
.....uuUcggacuugaaaauuag.....					7	1	S03
.....uuUcggacuugaaaauuaga.....					8	1	S03
.....uuUcggacuugaaaauuagag.....					3	1	S03
.....uuUcggacuugaaaauuagagu.....					120	1	S03
.....uuaccggacuugaaaauuagagu.....					3	0	S03
.....uuAaccggacuugaaaauuagagu.....					1	1	S03
.....uuUcggacuugaaaauuagaguu.....					2	1	S03
.....uaccggacuugaaaauuagaguu.....					3	0	S03
.....aGcggacuugaaaauuagagu.....					1	1	S03
.....accggacuugaaaauuagaguu.....					2	0	S03
.....accggacuugaaaauuagaguug.....					2	0	S03
.....ccggacuugaaaauuagaguu.....					1	0	S03
.....cggacuugaaaauuagC.....					1	1	S03
.....cggacuugaaaauuaga.....					1	0	S03
.....cggacuugaaaauuagagu.....					31	0	S03
.....cggacuugaaaauuagagA.....					2	1	S03
.....cggaUuugaaaauuagagu.....					1	1	S03

Mature

Star

gguucagagguggacuuguagguuaccggacuugaaaauuagaguuguaaagacccaaaauuuaaagucugaagccaaaaaaaguuguaacggacacgugcagacucug

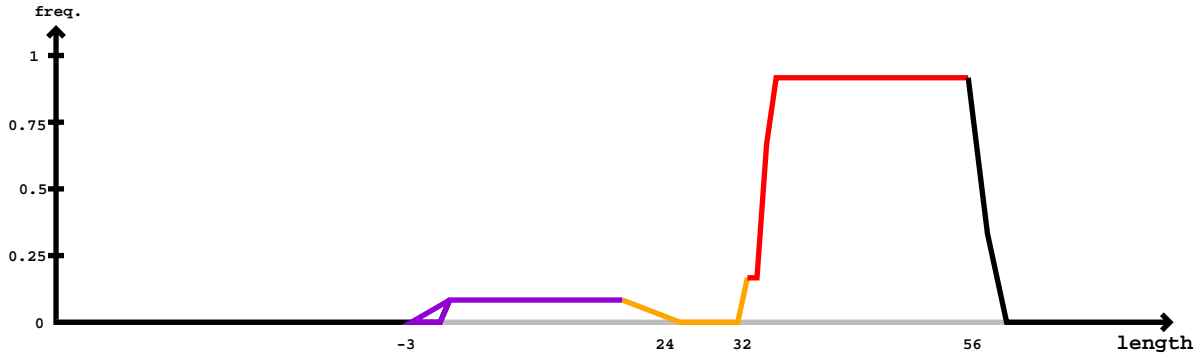
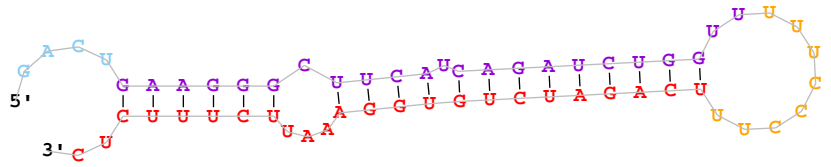
.....cggacuugaaGaaauuagagu.....	1	1	S03
.....cggacuugaaaauuagagG.....	1	1	S03
.....cggacuugaaaauuagaguC.....	2	1	S03
.....cggacuugaaaauuagaguu.....	10	0	S03
.....cggacuugaaaauuagaguuA.....	1	1	S03
.....cggacuugaaaauuagaguug.....	7	0	S03
.....cggacuugaaaauuagaguugG.....	2	0	S03
.....cggacuugaaaauuagaguugG.....	1	1	S03
.....cggacuugaaaauuagaguugU.....	2	1	S03
.....cggacuugaaGaaauuagaguugua.....	1	1	S03
.....cggacuugaaaauuagaguugua.....	2	0	S03
.....acccaaaaauuuaagucugaC.....	1	1	S03
.....acccaaaaauuuaagucugaag.....	1	0	S03
.....acccaaaaauuuaagucugaagc.....	28	0	S03
.....acccaaaaauuuaagucugaagA.....	4	1	S03
.....acccaaaaauuuaagAcugaagc.....	1	1	S03
.....acccaaaaauuuaagucugaagU.....	6	1	S03
.....cccaaaaauuuaagucugaa.....	1	0	S03
.....cccaaaaauuuaagucugaag.....	4	0	S03
.....cccaaaaauuuaagucugaagc.....	1	0	S03
.....cccaaaaauuuaagucugaagcc.....	1	0	S03
.....cccaaaaauuuaagucugaGgcc.....	1	1	S03
.....cccaaaaauuuaagucugaag.....	1	0	S03
.....cccaaaaauuuaagucugaagc.....	7	0	S03
.....cccaaaaauuuaagucugaGgc.....	1	1	S03
.....Aaaaauuuaaagucugaagc.....	2	1	S03
.....caaaaauuuaaagucugaagc.....	20	0	S03
.....caaaaauuuaaagucugaagcc.....	2	0	S03
.....aaaauuuaaagucugaa.....	1	0	S03
.....aaaauuuaaagucugaagc.....	1	0	S03
.....aaaauuuaaagucugaagcca.....	1	0	S03
.....aaaauuuaaagucugaagcc.....	1	0	S03
.....auuuGuaagucugaagcc.....	1	1	S03
.....uggacuuguagguuaUcgg.....	1	1	S04
.....uggacuuguagguuaUcggacuu.....	1	1	S04
.....cuuuguagguuaUcggacuugaaa.....	1	1	S04
.....agguuaccggacuugaaaauuag.....	1	0	S04
.....gguuaUcggacuugaaaauu.....	3	1	S04
.....gguuaUcggacuugaaaauu.....	2	1	S04
.....gguuaUcggacuugaaaauuaga.....	22	1	S04
.....guuaUcggacuugaaaauu.....	1	1	S04
.....guuaUcggacuugaaaauuag.....	4	1	S04
.....guuaccggacuugaaaauuaga.....	1	0	S04
.....guuaUcggacuugaaaauuaga.....	5	1	S04
.....guuaUcggacuugaaaauuagag.....	12	1	S04
.....guuaUcggacuugaaaauuagagu.....	2	1	S04
.....guuaUcggacuugaaaauuagaguu.....	1	1	S04
.....uuuUcggacuugaaaauu.....	3	1	S04
.....uuuUcggacuugaaaauuag.....	7	1	S04
.....uuuUcggacuugaaaauuaga.....	11	1	S04
.....uuuUcggacuugaaaauuagag.....	3	1	S04
.....uuuUcggacuugaaaauuagagu.....	95	1	S04
.....uuaccggacuugaaaauuagagC.....	1	1	S04
.....uuaccggacuugaaaauuagagu.....	6	0	S04
.....uuuUcggacuugaaaauuagaguu.....	2	1	S04
.....uaccggacuugaaaauuagagC.....	1	1	S04
.....uaccggacuugaaaauuagagu.....	1	0	S04
.....uaccggGcuugaaaauuagaguu.....	1	1	S04
.....uGcggacuugaaaauuagaguu.....	1	1	S04
.....uaccggacuugaaaauuagaguu.....	4	0	S04
.....uaccggaUuuugaaaauuagaguu.....	1	1	S04
.....accggacuugaaaauuagaguu.....	1	0	S04
.....accggaUuuugaaaauuagaguu.....	1	1	S04
.....accggacuugaaaauuagaguu.....	2	0	S04
.....accggaGuugaaaauuagaguu.....	1	1	S04
.....aAccggacuugaaaauuagaguug.....	1	1	S04
.....accggacuugaaaauuagaguug.....	1	0	S04
.....ccggacuugaaaauuagaguuA.....	1	1	S04
.....ccggacuugaaaauuagaguuAgu.....	1	1	S04

Mature

Star

gguucagaggggacuuuguagguuaccggacuugaaaauuagaguuguuaaagacccaaaauuuuaagucugaagccaaaaaaaguuguaacggacacgugcgcacucug			
.....cggacCugaaaauuagagu.....	1	1	S04
.....cggacuugaaaauuagaguG.....	1	1	S04
.....cggacuugaaaauuagagu.....	12	0	S04
.....cggacuugaaaauuagaguC.....	3	1	S04
.....cggacuugaaaauuagaguG.....	1	1	S04
.....cggacuugaaaauuagaguU.....	4	0	S04
.....cggacuugaaaauuagaguug.....	4	0	S04
.....cggacuugaaaauuagaguA.....	1	1	S04
.....cggacuugaaaaAaagaguug.....	1	1	S04
.....cggacuugaaaauuagaguugA.....	1	1	S04
.....cggacuugGaaaauuagaguugu.....	1	1	S04
.....cggacuugaaaauuagaguugu.....	2	0	S04
.....cggacuugaaaauuagaguuguU.....	1	1	S04
.....cggacuugaaaauuagaguugCa.....	1	1	S04
.....cggacuugaaaauuagagAugua.....	1	1	S04
.....cggauuugaaaauuagaguugua.....	1	1	S04
.....cggacuugaaaauuagaguugua.....	2	0	S04
.....ggacuugaaaauuagaguug.....	1	0	S04
.....uugaaaauuagaguuguuaaa.....	1	0	S04
.....acccaaaauuuuaagucuga.....	2	0	S04
.....acccaaaauuuuaagCcugaag.....	1	1	S04
.....acccaaaauuuuaagucugaagG.....	1	1	S04
.....acccaaaauuuuaagucugaagc.....	29	0	S04
.....acccaaaauuuuaagucCgaagc.....	1	1	S04
.....acccaaaauuuuaagucugaCgc.....	1	1	S04
.....acccaaaauuuuaagucugaagA.....	4	1	S04
.....acccaaaauuuuaagucugaagU.....	3	1	S04
.....cccaaaauuuuaagucugaa.....	1	0	S04
.....cccaaaauuuuaagucugaag.....	2	0	S04
.....cccaaaauuuuaagucugaagc.....	1	0	S04
.....cccaaaauuuuaagucugaagcc.....	2	0	S04
.....ccaaauuuuaaagucugaag.....	1	0	S04
.....ccaaauuuuaaagucugaagc.....	6	0	S04
.....ccaaauuuuaaagucugaagA.....	1	1	S04
.....ccaaauuuuaaagucugaGgc.....	1	1	S04
.....ccaaauuuuaaagucugaagG.....	1	1	S04
.....caaaauuuuaaagucugaag.....	2	0	S04
.....Aaaaauuuaaagucugaagc.....	2	1	S04
.....caaaauuuuaaagucugaagc.....	47	0	S04
.....caaaauCuuaaagucugaagc.....	1	1	S04
.....caaaauuuuaaagucugaagcc.....	3	0	S04
.....caaaauuuuaaagucugaagcA.....	1	1	S04
.....aaaauuuaaagucugaagc.....	1	0	S04
.....aaaauuuaaagucugaagA.....	2	1	S04
.....aaaauuuaaagucugaagcc.....	1	0	S04
.....aauuuaaagucugaagcc.....	1	0	S04

Provisional ID : chrC01\_1014173  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 11  
 Loop read count : 0  
 Star read count : 1



Star

Mature

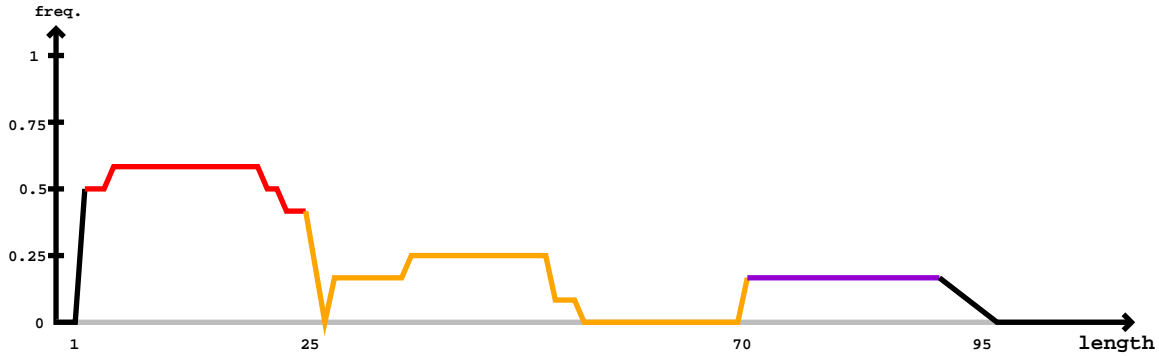
5'	Star	Mature	-3'	obs	exp	reads	mm	sample
acggcgugacgacggugaagagggucggcguuuaggacu	gaagggcucaucagaucugguuuuuccuuucagaucuguggaaaauucuuc	ggcgaccgcucgaaucacgu		1	1	1	1	S03
acggcgugacgacggugaagagggucggcguuuag	gacugaagggcucaucagaucugguuuuuccuuucagaucuguggaaaauucuuc	ggcgaccgcucgaaucacgu		1	1	1	1	S03
.....)	.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....)))))))))))))))))))))).....			1	0	1	0	S03
.....	.....gaucuguggaaaauucuucU.....			1	1	1	1	S04
.....	.....ucagaucuguggaaaauucuuc.....			2	0	2	0	S04
.....	.....agaucuguggaaaauucuuc.....			2	0	2	0	S04
.....	.....agGucuguggaaaauucuucgG.....			1	1	1	1	S04
.....	.....gaucuguggaaaauucuuc.....			1	0	1	0	S04
.....	.....gaucuguggaaaauucuucgG.....			2	0	2	0	S04







Provisional ID : chrC01\_1023865  
 Score total : 6.4  
 Score for star read(s) : 3.9  
 Score for read counts : 0.1  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 7  
 Loop read count : 3  
 Star read count : 2



**Mature**

**Star**

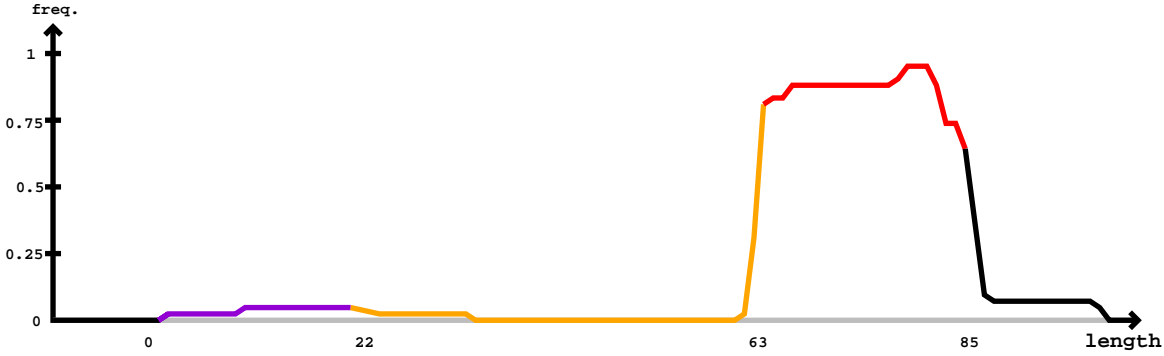
5' -	obs	mm	sample
gaggaacaugucccucgguaauuucgaggaacaucuccucgguaauuucgagggauaucuuccucgguaauuuccgaggaaccuguccucuguaagcccgaacgu	-3'		
gaggaacaugucccucgguaauuucgaggaacaucuccucgguaauuucgagggauaucuuccucgguaauuuccgaggaaccuguccucuguaagcccgaacgu	exp		
((((((((.....)))))))))).....	reads		
.aggaacaugucccucggua.....	1	0	S03
.aggaacaugucccucggua.....	1	0	S03
.....cuccucgguaauuucg.....	1	0	S03
.....uauuuccgaggaaccugucc.....	1	0	S03
.aggaacGugucccucgguaauuc.....	1	1	S04
.aggaacaugucccucgguaauuuc.....	3	0	S04
.....aacaugucccucgguaauuuc.....	1	0	S04
.....aggaacaucuccucgguaauuu.....	2	0	S04
.....uauuuccgaggaaccugucU.....	1	1	S04







Provisional ID : chrC01\_1040543  
 Score total : 20  
 Score for star read(s) : 3.9  
 Score for read counts : 13.4  
 Score for mfe : 2.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 38  
 Mature read count : 37  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

```

5' - gucgauacagagcgaccgagcggaaacgaacgcucggucgcugcguagcgcacgggagcagcagccgagcgguuggcucgagcucguucgcuacguaacgaccgagcucgg -3'
gucgauacaagcgaccgagcggaaacgaacgcucggucgcugcguagcgcacgggagcagcagccgagcgguuggcucgagcucguucgcuacguaacgaccgagcucgg
(((.....(((((((.....((.....)))))))))))))))))))).)))))))).)))))))).)))))))).)))))))).)))))))).)))))))).)))))))).)))))))).).....
.....agcgaccgagcggaaacgaacA.....
.....guuggcucgagcucguucgcu.....
.....uuggcucgagcucguucgc.....
.....uuggcucgagcucguucGU.....
.....uuggcucgagcucguucgcu.....
.....uuggcucgagcucguucgcuAA.....
.....uuggcucgagcucguucgcuac.....
.....uuggcucgagcucguucgcuacg.....
.....uuggcucgagcucguucgcuacgu.....
.....uuggcucgagcucguucgcuacgC.....
.....uggcucgagcucguucgcu.....
.....uggcucgagcucguucgcuacA.....
.....uggcucgagcucguucgcuacg.....
.....uggcucgagcucguucgcuacgu.....
.....Gggcucgagcucguucgcuacgu.....
.....uggcucgagcucguucgcuacgC.....
.....uggcucgagcucguucgcuacgua.....
.....ggcucgagcucguucgcuacgu.....
.....cucgagcucguucgcuacgu.....
.....ucgcuacguaacgaccgagcuu...
.....cgcuacguaacgaccgagcu...

.....aUcggaacgaacgcucggucgcug.....
.....uggcucgagcucguucgcuacg.....
.....cucgagcucguucgcuacgu.....
.....cgcuacguaacgaccgagcuu...

```

obs	exp	reads	mm	sample
1	1	1	1	S03
1	0	1	0	S03
2	0	2	0	S03
1	1	1	1	S03
1	0	1	0	S03
1	1	1	1	S03
3	0	3	0	S03
2	0	2	0	S03
1	0	1	0	S03
1	1	1	1	S03
1	0	1	0	S03
1	0	1	0	S03
1	0	1	0	S03
4	0	4	0	S03
6	1	6	1	S03
5	0	5	0	S03
1	0	1	0	S03
1	0	1	0	S03
1	0	1	0	S03
1	1	1	1	S03
1	0	1	0	S03
1	0	1	0	S03
1	1	1	1	S03
1	0	1	0	S03
1	0	1	0	S03
1	1	1	1	S04
2	0	2	0	S04
1	0	1	0	S04
1	0	1	0	S04







Star

Mature

uaaaugaaauccucgaaauucccgaggaauuccgaggaaaauuccgaggaaaacacaaaauuugguuuccucggaauuccccggaaauuaccgacggaauuccgaggaaaaua			
.....gaaCauaccgacggaauuccga.....	1	1	S03
.....gaaauuaccgacggaauAccga.....	1	1	S03
.....gaaauuaccgacggaauuccga.....	41	0	S03
.....gaaauuaccgacggaauuccgG.....	6	1	S03
.....gaaauuaccgacggaauuccgag.....	14	0	S03
.....gaaauuaccgacggaauuccgagC.....	1	1	S03
.....gaaauuaccgacggaauuccgagg.....	4	0	S03
.....aaauuaccgacggaauuccg.....	5	0	S03
.....aaauuaccgCcggaauuccg.....	1	1	S03
.....aaauuaccgacggaauuccga.....	32	0	S03
.....aaauuaccgacggaauuccgag.....	30	0	S03
.....aaauuaccgacggaauCccgag.....	1	1	S03
.....aaauuaccgacggaauuccgagg.....	4	0	S03
.....aaauuaccgacggaauuccgagC.....	2	1	S03
.....aaauuaccgacggaauuccgagga.....	3	0	S03
.....auuaccgacggaauuccg.....	5	0	S03
.....auuaccgacggaauuccUa.....	1	1	S03
.....auuaccgacggaauuccga.....	28	0	S03
.....auuaccgacggaauuccgag.....	15	0	S03
.....auuaccgacggaauuccgagC.....	20	1	S03
.....auuaccgacggaauuccgagg.....	8	0	S03
.....auuaccgacggaauuccgaggaa.....	1	0	S03
.....uuaccgacggaauuccga.....	5	0	S03
.....uuaccgacggaauuccgag.....	3	0	S03
.....uuaccgacggaauuccgaggaa.....	1	0	S03
.....Cauaccgacggaauuccgaggaa.....	1	1	S03
.....uuaccgacggaauuccgaggaaa.....	3	0	S03
.....auaccgacggaauuccga.....	3	0	S03
.....auaccgacggaauuccgag.....	1	0	S03
.....auaccgacggaauuccgagg.....	1	0	S03
.....auaccgacggaauuccgaggaaa.....	1	0	S03
.....auaccgacggaauuccgaggaaaau.....	1	0	S03
.....acAgacggaauuccgaggaa.....	1	1	S03
.....ccgacggaauuccgagga.....	1	0	S03
.....ccgacggaauuccgaggaaa.....	1	0	S03
.....cgacggaauuccgaggaa.....	3	0	S03
.....cgacggaauuccgaggaaa.....	1	0	S03
.....cgacggaauuccgaggaaaau.....	1	0	S03
.....gacggaauuccgaggaaa.....	2	0	S03
.....gacggaauuccgaggaaaau.....	3	0	S03
.....gacggaauuccgaggaaaaua.....	1	0	S03
.....gaaauucccgaggaauuccga.....	3	0	S04
.....aauuuccgaggaauuccgagga.....	1	0	S04
.....auuuccgaggaauuccgagg.....	2	0	S04
.....gaggaauuccgaggaau.....	1	0	S04
.....gaggaauCccgaggaaua.....	1	1	S04
.....gaggaauuccgaggaaua.....	1	0	S04
.....gGggaauuccgaggaaua.....	1	1	S04
.....gaggaauuccgagCaaau.....	1	1	S04
.....gaggaauuccgaggaaua.....	7	0	S04
.....gaggaauuccgaggaauCgaa.....	1	1	S04
.....gaggaauuccgaggaaua.....	1	0	S04
.....agggaauuccgaggaaua.....	1	0	S04
.....agggaauuccgaggaaua.....	1	0	S04
.....agggaauuccgaggaaua.....	1	0	S04
.....agggaauuccgaggaaua.....	3	0	S04
.....agggaauuccgaggaauaU.....	2	1	S04
.....agggaauuccgaggaaua.....	1	0	S04
.....agggaauuccgaggaaua.....	1	0	S04
.....gggaauuccgaggaaua.....	2	0	S04
.....aauccgaggaaua.....	1	0	S04
.....aauccgaggaaua.....	1	0	S04
.....aauccgaggGaacacaaaauug.....	1	1	S04
.....aauccgaggaaua.....	3	0	S04
.....auuccgaggaaua.....	2	0	S04
.....uuccgaggaaua.....	1	0	S04
.....cgaggaaua.....	1	0	S04
.....cacaauuugguuuccucggaau.....	2	0	S04
.....acaaaauugguuuccucggaau.....	1	0	S04

Star

Mature

uaaaugaaauccucgaaauucccgaggaauuccgaggaaaauuccgaggaaacacaaaaauugguuuccucggaauuucccggaauuaccgacggaauuccgaggaaaua			
.....caaaaauugguuuccucggaauuu.....	1	0	S04
.....aaaauuugguuuccucggaauuu.....	2	0	S04
.....aaauuugguuuccucggaauu.....	1	0	S04
.....guuuccucggaauuuccc.....	1	0	S04
.....guuuccucggaauuucccU.....	1	1	S04
.....uuuccucggaauuucccA.....	1	1	S04
.....uuuccucggaauuucccAA.....	1	1	S04
.....cucggaauuucccggaaUua.....	1	1	S04
.....cggaauuaccgacggaauu.....	1	0	S04
.....cggaauuaccgacggaauu.....	4	0	S04
.....ggaauuaccgacggaauuccga.....	1	0	S04
.....ggaauuaccgacggaauuccgag.....	1	0	S04
.....gaaauaccgacggaauuccg.....	5	0	S04
.....gaaauaccgacggaauuccgU.....	2	1	S04
.....gaaauaccgacggaauuccUa.....	1	1	S04
.....gaaauaccgacggaauuccga.....	56	0	S04
.....gaaauaccgacggaauuccgag.....	16	0	S04
.....gaaauaccgacggaauuccgG.....	1	1	S04
.....gaaauaccgacggaauuccgagC.....	2	1	S04
.....gaaauaccgacggaauuccgagg.....	5	0	S04
.....gaaauaccgacggaauuccgagg.....	1	1	S04
.....aaauuaccgacggaauuccg.....	5	0	S04
.....aaauuaccgacggaauuccgC.....	2	1	S04
.....aaauuaccgacggaauuccga.....	44	0	S04
.....aaCauaccgacggaauuccga.....	1	1	S04
.....aaauuaccgacggaauuccUa.....	1	1	S04
.....aaauuaccgacggaauuccgG.....	3	1	S04
.....aaauuaccgacggaauuccgag.....	49	0	S04
.....aaauuaccgacggaauuccgUg.....	1	1	S04
.....aaauuaccgacggaauuccgagg.....	2	0	S04
.....aaauuaccgacggaauuccgagC.....	1	1	S04
.....aaauuaccgacggaauuccgagga.....	5	0	S04
.....aaauuaccgacggaauuccc.....	1	1	S04
.....aaauuaccgacggaauuccg.....	3	0	S04
.....aaauuaccgacggaauuccgG.....	1	1	S04
.....aaauuaccgacggaauuccga.....	24	0	S04
.....aaauuaccgacggaauuccgag.....	14	0	S04
.....aaauuaccgacggaauuccgagC.....	12	1	S04
.....aaauuaccgacggaauuccgagg.....	10	0	S04
.....aaauuaccgacggaauuccgagga.....	1	1	S04
.....aaauuaccgacggaauuccg.....	1	0	S04
.....aaauuaccgacggaauuccga.....	7	0	S04
.....aaauuaccgacggaauuccgag.....	1	0	S04
.....aaauuaccgacggaauuccgagg.....	2	0	S04
.....aaauuaccgacggaauuccga.....	5	0	S04
.....aaauuaccgacggaauuccgag.....	6	0	S04
.....aaauuaccgacggaauuccgagg.....	3	0	S04
.....aaauuaccgacggaauuccgag.....	1	0	S04
.....aaauuaccgacggaauuccgagg.....	1	0	S04
.....aaauuaccgacggaauuccgagga.....	1	0	S04
.....aaauuaccgacggaauuccCaggaaau.....	1	1	S04
.....aaauuaccgacggaauuccgagga.....	1	0	S04
.....aaauuaccgacggaauuccgagga.....	3	0	S04
.....aaauuaccgacggaauuccgagga.....	2	0	S04
.....aaauuaccgacggaauuccgaggaau.....	4	0	S04
.....aaauuaccgacggaauuccgagga.....	5	0	S04
.....aaauuaccgacggaauuccgaggaau.....	6	0	S04
.....aaauuaccgacggaauuccgaggaaua.....	4	0	S04
.....aaauuaccgacggaauuccgaggaaua.....	1	0	S04





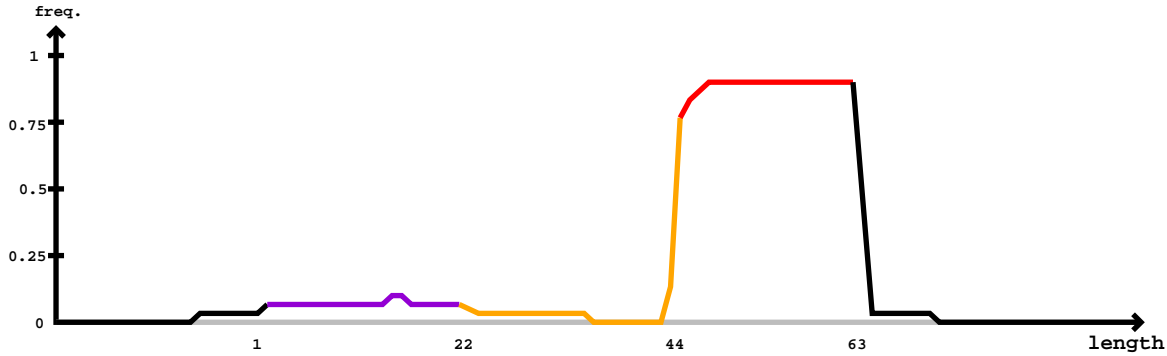
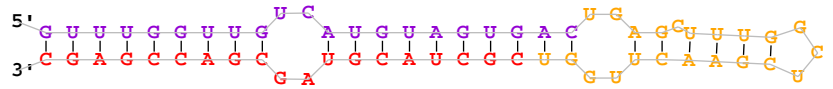
**Mature**

**Star**

auuuggcggcugguugcccgguaaaaugaa <u>aa</u> uuuucgagga <u>aa</u> uuccgacagacacuu <u>aa</u> uuucggucgga <u>uu</u> uccucggu <u>augu</u> ucauu <u>aa</u> cucgagga <u>aaa</u> agaa			
.....agga <u>aa</u> uuccgacagaca.....	1	0	S04
.....cggucgga <u>uu</u> uccucggu.....	1	0	S04
.....ucgga <u>aa</u> uuuccucggu <u>aug</u> .....	1	1	S04
.....ucgga <u>uu</u> uccucggu <u>augu</u> .....	1	0	S04
.....cggaa <u>uu</u> uccucggu <u>aug</u> .....	1	0	S04
.....cggaa <u>uu</u> uccucggu <u>augu</u> .....	1	0	S04
.....gga <u>uu</u> uccucggu <u>augu</u> .....	1	0	S04
.....aa <u>uu</u> uccucggu <u>augu</u> cauu.....	1	0	S04



Provisional ID : chrC01\_1094641  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 27  
 Mature read count : 26  
 Loop read count : 0  
 Star read count : 1



**Star**

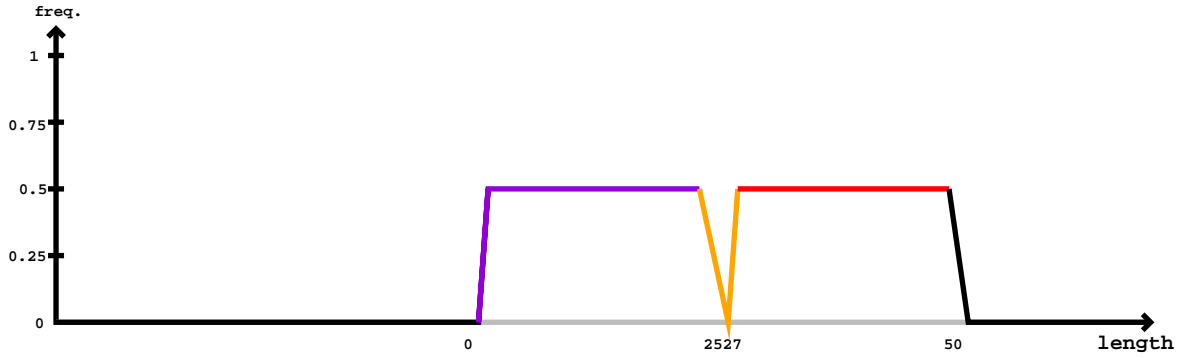
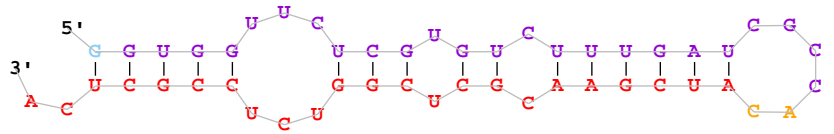
**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
agcgaccgagcggaaugggc	guuugguugucauguagugac	ugagcuuuggcucgaacuuggucgcuacguagcgaccgagc	ggagcacacguuugucgugcguaacga	1	0	1	0	S03
agcgaccgagcggaaugggc	guuugguugucauguagugac	ugagcuuuggcucgaacuuggucgcuacguagcgaccgagc	ggagcacacguuugucgugcguaacga	3	0	3	0	S03
.....	.....	.....	.....	17	0	17	0	S03
.....	.....	.....	.....	1	0	1	0	S03
.....	.....	.....	.....	1	1	1	1	S03
.....	.....	.....	.....	1	0	1	0	S03
.....	.....	.....	.....	1	0	1	0	S03
.....	.....	.....	.....	1	0	1	0	S03
.....	.....	.....	.....	1	1	1	1	S04
.....	.....	.....	.....	1	0	1	0	S04
.....	.....	.....	.....	1	0	1	0	S04
.....	.....	.....	.....	1	0	1	0	S04
.....	.....	.....	.....	1	0	1	0	S04
.....	.....	.....	.....	1	1	1	1	S04





Provisional ID : chrC01\_1113776  
 Score total : 0.3  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

5' -	cgccaaauucgguuugucgguucucgacggcuacgggcauguggugguucucgugucuuugaucgcca	caucgaacgcucggucuccgcuca	caucccagcaccucguaggu	-3'	obs		
	cgccaaauucgguuugucgguucucgacggcuacgggcaugugugguucucgugucuuugaucgcca	caucgaacgcucggucuccgcuca	caucccagcaccucguaggu		exp		
	.(((.....(((.....))))).(((.....(((.....(((.....(((.....(((.....)))))))).)))))).....))						
	.....aucgaacgcucggucuccgcucG.....						
		1		1		1	S03
	.....gugguucucgugucuuugaucgca.....						
		1		1		1	S04















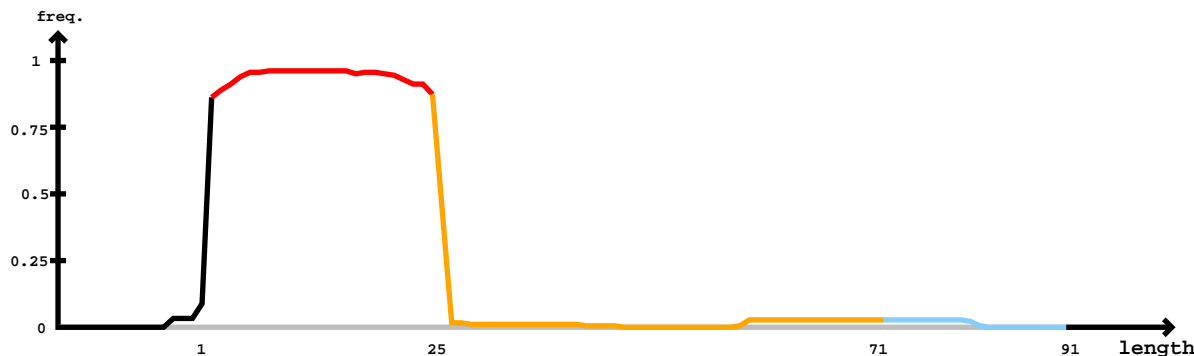
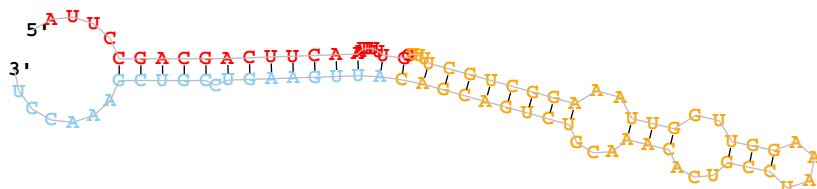
Star

Mature

ggaacugugaaguuaccguggccuagugguuauagcacaacaugauugucacaacccguguucgaagacc	cauuacgcucuguuugacuuuuuuuuuguuuuuucauua			
.....gugaaguuaccguggccuaguggA.....	.....gugaaguuaccguggccuaguggG.....	1	1	S04
.....gugaaguuaccguggccuaguggA.....	.....gugaaguuaccguggccuaguggG.....	1	1	S04
.....gugaaguuaccguggccuaguggu.....	.....gugaaguuaccguggccuaguggA.....	3	0	S04
.....gugaaguuaccguggccuaguggA.....	.....gugaaguuaccguggccuaguggu.....	1	1	S04
.....gaaguuaccguggccuaguggA.....	.....gaaguuaccguggccuaguggu.....	1	1	S04
.....gaaguuaccguggccuaguggu.....	.....gaaguuaccguggccuaguggA.....	1	1	S04
.....gaaguuaccguggccuaguggu.....	.....gaaguuaccguggccuaguggA.....	2	0	S04
.....aguuaccguggccuaguggA.....	.....aguuaccguggccuaguggu.....	1	1	S04
.....aguuaccguggccuaguggu.....	.....aguuaccguggccuaguggA.....	1	0	S04
.....acccguguucgaagacc	cauuacgcucugu.....	1	0	S04
.....cgaagacc	cauuacgcucuguuuuga.....	1	0	S04
.....gaagacc	cauuacgcucuguuugacuuuu.....	1	0	S04
.....acc	cauuacgcucuguuugacuuu.....	1	0	S04
.....cauuacgcucuguuugacC.....	.....cauuacgcucuguuugacu.....	1	1	S04
.....cauuacgcucuguuugacu.....	.....cauuacgcucuguuugacu.....	2	0	S04
.....cGuuacgcucuguuugacuuu.....	.....cauuacgcucuguuugacuuu.....	1	1	S04
.....cauuacgcucuguuugacuuu.....	.....cauuacgcucuguuugacuuu.....	2	0	S04
.....cauuacgcucuguuugacuuC.....	.....cauuacgcucuguuugacuuu.....	1	1	S04
.....cauuacgcucuguuugacuuuu.....	.....cauuacgcucuguuugacuuuA.....	14	0	S04
.....cauuacgcucuguuugacuuuA.....	.....cauuacgcAcuguuugacuuuu.....	1	1	S04
.....cauuacgcAcuguuugacuuuu.....	.....cauuacgcucuguuugacuuu.....	1	1	S04
.....cauuacgcucuguuugacuuu.....	.....cauuacgcucuguuugacuuuG.....	1	1	S04
.....cauuacgcucuguuugacuuuGu.....	.....cauuacgcucuguuugacuuuA.....	1	1	S04
.....cauuacgcucuguuugacuuuA.....	.....cauuacgcucuguuugacuuuu.....	3	1	S04
.....cauuacgcucuguuugacuuuu.....	.....cauuacgcucuguuugacuuuuC.....	8	0	S04
.....cauuacgcucuguuugacuuuuC.....	.....cauuacgcucuguuCgacuuuu.....	2	1	S04
.....cauuacgcucuguuCgacuuuu.....	.....auuacgcucuguuugacuuuu.....	1	1	S04
.....auuacgcucuguuugacuuuu.....	.....auuacgcucuguuugacuuuuA.....	4	0	S04
.....auuacgcucuguuugacuuuuA.....	.....auuacgcucuguuugacuuuu.....	1	1	S04
.....auuacgcucuguuugacuuuu.....	.....auuacgcucuguuugacuuuuuG.....	1	0	S04
.....auuacgcucuguuugacuuuuuG.....	.....auuacgcucuguuugacuuuu.....	1	1	S04
.....auuacgcucuguuugacuuuu.....	.....auuacgcucuguuugacuuuuu.....	3	0	S04
.....auuacgcucuguuugacuuuuA.....	.....uuacgcucuguuugacuuu.....	1	1	S04
.....uuacgcucuguuugacuuu.....	.....uuacgcucuguuugacuuuu.....	1	0	S04
.....uuacgcucuguuugacuuuu.....	.....uuacgcucuguuugacuuuA.....	2	0	S04
.....uuacgcucuguuugacuuuA.....	.....uuacgcucuguuugacuuuGu.....	2	1	S04
.....uuacgcucuguuugacuuuGu.....	.....uuacgcucuguuugacuuuuC.....	1	1	S04
.....uuacgcucuguuugacuuuuC.....	.....uacgcucuguuugacuuuu.....	1	1	S04
.....uacgcucuguuugacuuuu.....	.....acgcucuguuugacuuuu.....	2	0	S04
.....acgcucuguuugacuuuu.....	.....acgcucuguuugacuuuu.....	1	0	S04
.....acgcucuguuugacuuuu.....	.....acgcucuguuugacuuuuC.....	2	0	S04
.....acgcucuguuugacuuuuC.....	.....acgcucuguuugacuuuu.....	1	1	S04



Provisional ID : chrC02\_1153123  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 169  
 Mature read count : 168  
 Loop read count : 1  
 Star read count : 0



**Mature**

**Star**

5' -	reads	mm	sample
aaauggccggcgga <u>aa<u>uuc</u>cgacgac<u>uuca</u>aaa<u>uuuu</u>gg<u>uuuu</u>ucgucgga<u>aa<u>u</u>gg<u>uu</u>gg<u>aaa</u>uucgucacaa<u>ac</u>gucgacgac<u>aa<u>u</u>ga<u>ag</u>u<u>cc</u>gucgaa<u>acc</u>u<u>cc</u>gucgaa<u>uu</u></u></u></u>	1	0	S03
.cgga <u>aa</u> uucgacgac <u>uuca</u>	1	0	S03
.cgga <u>aa</u> uucgacgac <u>uuca</u> aaa	1	0	S03
.cgga <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uu</u>	2	0	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uu</u>	1	0	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u>	1	0	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuuu</u> C	1	1	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuuu</u> g	1	0	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u>	2	0	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> Gg	1	1	S03
. <u>G</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> Cugg	1	1	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> GA	6	1	S03
. <u>aa</u> uucgacgC <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S03
. <u>a</u> Cuucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S03
. <u>aa</u> uucgacg <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S03
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	51	0	S03
. <u>uu</u> ucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	0	S03
. <u>cc</u> gacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	0	S03
. <u>uuuuu</u> gg <u>uuuu</u> ucgucgga <u>uuuu</u>	1	0	S03
. <u>uuuuu</u> ucgucgga <u>uuuu</u> Cg <u>uuuu</u>	1	1	S03
. <u>aa</u> acgucgacgac <u>uuca</u> uu <u>ga</u> u <u>cc</u>	2	0	S03
.cgga <u>aa</u> uucgacgac <u>uuca</u>	1	0	S04
.cgga <u>aa</u> uucgacgac <u>uuca</u> aaa	1	0	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> g	3	0	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	2	0	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuuu</u> A	1	1	S04
. <u>au</u> Gccgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gU	1	1	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gg	57	0	S04
. <u>aa</u> uucgacgac <u>uuca</u> aaa <u>uuuu</u> gA	10	1	S04
. <u>aa</u> uucgacgC <u>uuca</u> aaa <u>uuuu</u> gg	1	1	S04

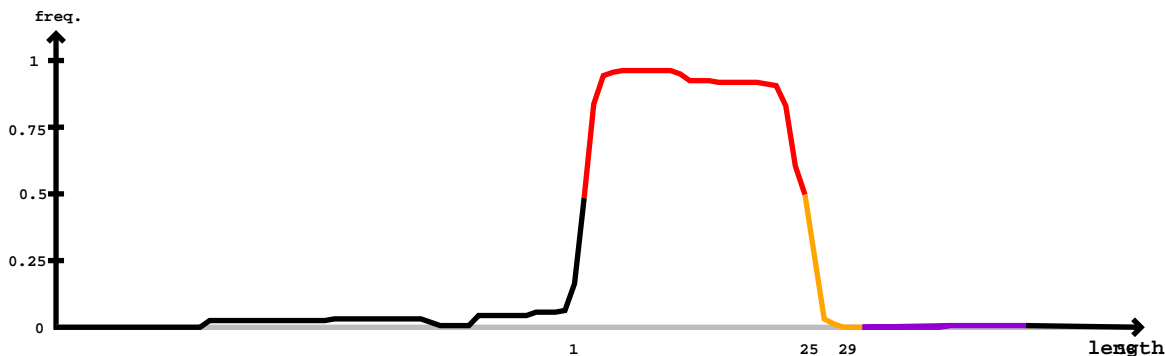
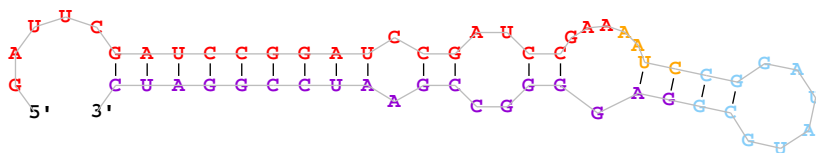
Mature

Star

aaauggcggcgga <u>auccgacgacuucaaaUUUUUUGG</u> UUUUUCGUGGAAUUGGUUGGAAAUCCGUCACAAACGUCUGACGAC <u>AUUGAAGUCCGUCGAAACCU</u> CCGUCGAAAU			
.....auccgacgacuucaaaGUUUUUGG.....	1	1	S04
.....auccgacgUcucaaaUUUUUUGG.....	1	1	S04
.....auCCcgacgacuucaaaUUUUUUGG.....	1	1	S04
.....uuccgacgacuucaaaUUUUUUGG.....	1	1	S04
.....uuccgacgacuucaaaUUUUUUGG.....	2	0	S04
.....uuccgacgacuucaaaUUUUUUGA.....	1	1	S04
.....uccgacgacuucaaaUUUUUUGG.....	3	0	S04
.....uccgacgacuucaaaUUUUUUGA.....	1	1	S04
.....ccgacgacuucaaaUUUUUUGG.....	3	0	S04
.....ccgacgacuucaaaUUUUUUGG <u>GUU</u> .....	1	1	S04
.....cgacgacuucaaaUUUUUUGG.....	3	0	S04
.....acgacuucaaaUUUUUUGG.....	1	0	S04
.....caaacgucugacgacauugaaguc.....	1	0	S04
.....aaacgucugacgacauugaagucc.....	1	0	S04
.....aaacgucugacgacauugaaguccU.....	1	1	S04



Provisional ID : chrC02\_1156554  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 146  
 Mature read count : 145  
 Loop read count : 0  
 Star read count : 1



		Mature	Star		obs		
5'				-3'	reads	mm	sample
aaaauu	aagugcaaggccugaaacuuuuu	aucgagaucuggauucgauc	cggaauucggauc	cggaauucggauc			
aaaauu	aagugcaaggccugaaacuuuuu	aucgagaucuggauucgauc	cggaauucggauc	cggaauucggauc			
.....	(((((.....)))..))..((((.....)))..	(((.....)))..((((.....)))..	(((.....)))..((((.....)))..	(((.....)))..((((.....)))..			
.....	aggccugaaacuuuuu	aucgagau.....	.....	.....	1	0	S03
.....	aggccugaaacuuuuu	Auauucgagau.....	.....	.....	1	1	S03
.....	.....	auucgauucgagauucgauc	.....	.....	1	0	S03
.....	.....	auucgauucgagauucggauc	.....	.....	2	0	S03
.....	.....	ucgagauucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	7	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	3	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	4	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	4	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	5	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	30	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	4	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	14	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	2	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	4	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	20	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	2	0	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	1	1	S03
.....	.....	gagauucggaucggaucggauc	.....	.....	2	0	S03











Mature

Star

Sequence	Count	Count	Category
caaggaccagcgugcugaguccaaggaccagcgugcugaguccaaggaccagcgugcugaguccaaggaccagcgugcugaguccaaggaccagcgugcugaguccaaggacc			
.....agcgugcugaguccaaggaccU.....	3	1	S03
.....gcgugcugaguccaaggacc.....	6	0	S03
.....gcgugcugaguccaaggacca.....	3	0	S03
.....cgugcugaguccaaggacc.....	9	0	S03
.....cgugcugaguccaaggacca.....	6	0	S03
.....cugaguccaaggaccagcgug.....	3	0	S03
.....cugaUuccaaggaccagcgug.....	3	1	S03
.....cugaguccaaggaccUgcgugc.....	3	1	S03
.....ugaguccaaggaccagcgug.....	9	0	S03
.....aaggaccagcgugcugag.....	5	0	S03
.....ccagcgugcugaguccaaggC.....	4	1	S03
.....ccagcgugcugaguccaaggacc.....	3	0	S03
.....ccagcgugcugaguccaaggacca.....	3	1	S03
.....ccagcgugcugaguccaaggacca.....	3	0	S03
.....cagcgugcugaguccaaggacc.....	8	0	S03
.....cagcgugcugaguccaaggacc.....	102	0	S03
.....cUgcgugcugaguccaaggacc.....	3	1	S03
.....agcgugcugaguccaaggacc.....	4	0	S03
.....agcgugcugaguccaaggacc.....	3	1	S03
.....agcgugcugaguccaaggacc.....	42	0	S03
.....agcgugcugaguccaaggacca.....	21	0	S03
.....agcgugcugaguccaaggaccU.....	3	1	S03
.....gcgugcugaguccaaggacc.....	6	0	S03
.....gcgugcugaguccaaggacca.....	3	0	S03
.....cgugcugaguccaaggacc.....	9	0	S03
.....cgugcugaguccaaggacca.....	6	0	S03
.....cugaUuccaaggaccagcgug.....	3	1	S03
.....cugaguccaaggaccagcgug.....	3	0	S03
.....cugaguccaaggaccUgcgugc.....	3	1	S03
.....ugaguccaaggaccagcgug.....	9	0	S03
.....aaggaccagcgugcugag.....	5	0	S03
.....aaggaccagcgugcugag.....	5	0	S03
.....ccagcgugcugaguccaaggC.....	4	1	S03
.....cagcgugcugaguccaaggacc.....	8	0	S03
.....agcgugcugaguccaaggacc.....	4	0	S03
caaggaccagcgugcugU.....	5	1	S04
caaggaccagUgugcugag.....	5	1	S04
aaggaccagcgugcugagA.....	5	1	S04
.....ccagcgugcugaguccaaggga.....	4	0	S04
.....ccagcgugcugaguccaaggacc.....	4	1	S04
.....ccagcgugcugaguccaaggacc.....	4	0	S04
.....ccagcgugcugaguccaaggaccG.....	3	1	S04
.....ccagcgugcugaguccaaggaccA.....	6	1	S04
.....ccagcgugcugaguccaaggacc.....	51	0	S04
.....ccagcgugcugaguccaaggaccC.....	6	1	S04
.....ccagcgugcugaguccaaggaccU.....	6	1	S04
.....ccagcgugcugaguccaaggacca.....	12	0	S04
.....cagcgugcugaguccaaggga.....	12	0	S04
.....cagcgugcugaguccaaggacc.....	20	0	S04
.....cagcgugcugaguccaaggacc.....	3	1	S04
.....cUgcgugcugaguccaaggacc.....	6	1	S04
.....cagcgugcugaguccaaggacc.....	546	0	S04
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.....cagcgugcugaguccaaggacca.....	36	0	S04
.....cagcgugcugaguccaaggaccU.....	18	1	S04
.....agcgugcugaguccaagg.....	4	0	S04
.....agcgugcugaguccaaggga.....	4	0	S04
.....agcgugcugaguccaaggacc.....	16	0	S04
.....agcgugcugaguccaaggaccG.....	3	1	S04
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.....gcgugcugaguccaaggacc.....	24	0	S04
.....gcgugcugaguccaaggacca.....	3	0	S04
.....cgugcugaguccaaggacc.....	4	0	S04
.....cgugcugaguccaaggacc.....	54	0	S04
.....cgugcugaguccaaggaccG.....	3	1	S04



Mature

Star

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.....gaguccaaggaccagcgug.....	3	0	S04
.....gaguccaaggaccagcgugcG.....	3	1	S04
.....gaguccaaggaccagcgugcu.....	3	0	S04
.....aguccaaggaccagcgugcug.....	3	0	S04
.....aguccaaggaccagcgugcuga.....	12	0	S04
.....aguccaaggaccagcgugcugU.....	3	1	S04
.....aguccaaggaccagcgugcugagu.....	2	1	S04
.....aguccaaggaccagcgugcugagu.....	2	0	S04
.....uccaaggaccagcgugcugagu.....	8	0	S04
.....caaggaccagcgugcugU.....	5	1	S04
.....caaggaccagUgucugag.....	5	1	S04
.....aaggaccagcgugcugagA.....	5	1	S04
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.....ccagcgugcugaguccaaggacc.....	4	0	S04
.....ccagcgugcuAaguccaaggacc.....	4	1	S04
.....ccagcgugcugaguccaaggaccA.....	6	1	S04
.....ccagcgugcugaguccaaggacc.....	51	0	S04
.....ccagcgugcugaguccaaggaccG.....	3	1	S04
.....ccagcgugcugaguccaaggaccC.....	6	1	S04
.....ccagcgugcugaguccaaggaccA.....	12	0	S04
.....ccagcgugcugaguccaaggaccU.....	6	1	S04
.....cagcgugcugaguccaagga.....	12	0	S04
.....cagcgugcugaguccaaggacc.....	20	0	S04
.....cagcgugcugaguccaaggaccG.....	9	1	S04
.....cUgcgugcugaguccaaggacc.....	6	1	S04
.....cagcgugcugaguccaaggacc.....	3	1	S04
.....cagcgugcugagAccaaggacc.....	4	1	S04
.....cagcgugcugaguccaaggacc.....	546	0	S04
.....cagcgugcugaguccaaggaccA.....	36	0	S04
.....cagcgugcugaguccaaggaccU.....	18	1	S04
.....agcgugcugaguccaagg.....	4	0	S04
.....agcgugcugaguccaagga.....	4	0	S04
.....agcgugcugaguccaaggacc.....	16	0	S04
.....agcgugcugaguccaaggaccG.....	3	1	S04
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.....agcgugcugaguccaaggaccU.....	24	1	S04
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.....gcgugcugaguccaaggacc.....	24	0	S04
.....gcgugcugaguccaaggaccA.....	3	0	S04
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.....cgugcugaguccaaggaccagc.....	3	0	S04
.....ugGugaguccaaggaccagcgug.....	3	1	S04
.....cugaguccaagUaccagcgug.....	3	1	S04
.....cugaguccaaggaccagcgug.....	6	0	S04
.....cuAaguccaaggaccagcgugc.....	3	1	S04
.....cugaguccaaggaccagcgugcu.....	3	0	S04
.....ugaguccaaggaccagcgug.....	3	0	S04
.....ugaguccaaggaccagcgugcu.....	12	0	S04
.....ugaguccaaggaccagcgugcC.....	3	1	S04
.....ugaguccaaggaccagcgugcU.....	3	1	S04
.....ugaguccaaggaccagcgugcuga.....	9	0	S04
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.....gaguccaaggaccagcgugcu.....	3	0	S04
.....aguccaaggaccagcgugcug.....	3	0	S04
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.....caaggaccagcgugcugU.....	5	1	S04
.....caaggaccagUgugcugag.....	5	1	S04
.....caaggaccagcgugcugaUc.....	1	1	S04
.....aaggaccagcgugcugagA.....	5	1	S04





**Mature**

**Star**

uuuggaagacucucggaagacuucucgaaaucuucaaaugcauuuuuugcuagaaggaagacguccacaaagucucagaaagucucggaaguuucucuccaaguggu			
.....aagacucucggaagacuucu.....	1	0	S04
.....aagacucucggaagacuucug.....	10	0	S04
.....agacucucggaagacuucu.....	3	0	S04
.....agacucucggaagacuucug.....	15	0	S04
.....Ggacucucggaagacuucug.....	1	1	S04
.....agacucucggaagacuucugcg.....	1	0	S04
.....gacucucggaagacuucu.....	10	0	S04
.....gacucucggaagacuucu.....	3	0	S04
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.....ucucuaaagcauuuuugcuaga.....	3	0	S04
.....cuucuaaagcauuuuugcu.....	1	0	S04
.....aaugcauuuuugcuaga.....	1	0	S04





Star

Mature

ugcucggaauauuccgaggaacaauccgagcaacaugccccucgguauauuccgaucgaucgauggauauauggcacaaaacgcgaucgaucgaugaacuuccgaggaauauuc			
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.....caucgaucgaugaacuuccA.....	1	1	S03
.....caucgaucgaugaacuuccga.....	4	0	S03
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.....caucgaucgaugaacuuccgagg.....	3	0	S03
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.....aucgaucgaugaacuuccgagg.....	8	0	S03
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.....aGcgaucgaugaacuuccgagga.....	1	1	S03
.....aucgaucgaugaacuuccgagG.....	1	1	S03
.....ucgaucgaugaacuuccA.....	1	1	S03
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.....cgaucgaugaacuuccgag.....	1	0	S03
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.....cgaucgaugaacuuccgagG.....	1	1	S03
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.....gguauauuccgaucgaucgaug.....	1	0	S04
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.....cGgaucgaucgauggauauaugg.....	1	1	S04
.....gaucgaucgauggauau.....	1	0	S04
.....gaucgaucgauggGauauaugg.....	2	1	S04
.....gaucgaucgauggauUauuggcca.....	1	1	S04
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.....aucgaucgauggauUauuggcca.....	1	1	S04
.....aucgaucgauggauUauuggccaa.....	2	1	S04
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.....ggAccaaaaacgcaucgaucgaug.....	1	1	S04
.....ccaaaaacgcaucgaucg.....	1	0	S04
.....aaaacgcUucgaucgaugaac.....	1	1	S04
.....aaaacgcaucgaucgaugaacuuc.....	1	0	S04
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.....aaacgcaucgaucgaugaacuucc.....	1	0	S04
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.....acgcaucgaucgaugaacuuccA.....	10	1	S04
.....acgcaucgaucgaCgaacuuccg.....	1	1	S04
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Star

Mature

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.....cgcaucgaucgaugaacuuccg.....	5	0	S04
.....cgcaucgaucgaugaacuuccA.....	2	1	S04
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.....aucgaucgaugaacuuccgagga.....	11	0	S04
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.....aGcgaucgaugaacuuccgagga.....	1	1	S04
.....aucgaucgaugaacuuccgaggGa.....	2	1	S04
.....aGcgaucgaugaacuuccgaggaa.....	1	1	S04
.....aucgaucgaugaacuuccgaggaa.....	39	0	S04
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.....Nucgaucgaugaacuuccgaggaa.....	1	1	S04
.....aucgaucgaugaacuuccgaggG.....	2	1	S04
.....aucgaucgaugaacuuccgaggaaCu.....	3	1	S04
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.....ucgaucgaugaacuuccgaggC.....	1	1	S04
.....Ccgcaucgaugaacuuccgagga.....	1	1	S04
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.....ucgaucgaugaacuuccgaggaa.....	4	0	S04
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.....cgaucaugaacuuccgagC.....	1	1	S04
.....cgaucaugaacuuccgaggU.....	1	1	S04
.....cgaucaugaacuuccgaggG.....	2	1	S04
.....cgaucaugaacuuccgagga.....	10	0	S04
.....cgaucaugaacuuccgaggaa.....	1	1	S04
.....cgaucaugaacuuccgaggaaC.....	1	1	S04
.....cgaucaugaacuuccgaggaa.....	13	0	S04
.....cgaucaugaacuuccgaggaaC.....	2	1	S04

Star

Mature

ugcucggaauauuccgaggaacauuccgagcaacaugccccucgguauauuccgaucgaucgauggauauauggcacaaaacgcaucgaucgaugaacuuccgaggaauauuc			
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.....cgaucgaugaacuuccgaggaac.....	1	1	S04
.....cgaucgaugaacuuccgaggaacU.....	1	1	S04
.....cgaucgaugaacuuccgaggaau.....	1	1	S04
.....cgaucgaugaacuuccgaggaauG.....	1	1	S04
.....gaucgaugaacuuccgaggaac.....	1	1	S04
.....aucgaugaacuuccgaggaau.....	1	0	S04
.....cgaugaacuuccgaggaau.....	1	0	S04













Star

Mature

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.....ggaauauaccgagggacaugu..... 1 0 S04  
.....gaaauuaccgagggacaugu..... 1 0 S04



Star

Mature

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.....	.....	.....	.....	43	0	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	3	1	S04
.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	2	0	S04





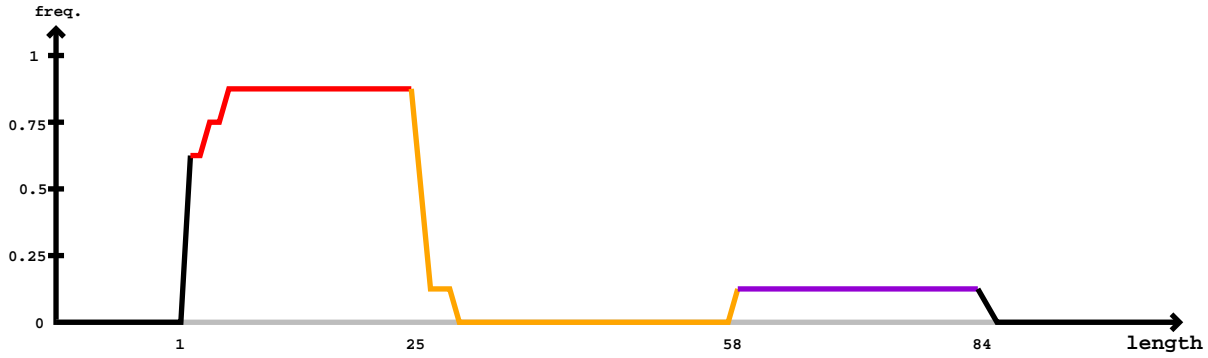
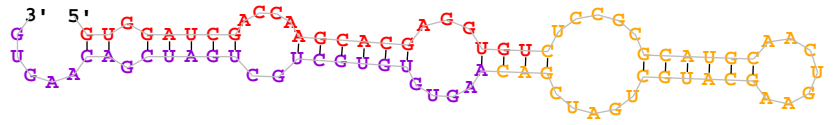








Provisional ID : chrC02\_1292332  
 Score total : 3.2  
 Score for star read(s) : 3.9  
 Score for read counts : -1.8  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 8  
 Mature read count : 7  
 Loop read count : 0  
 Star read count : 1



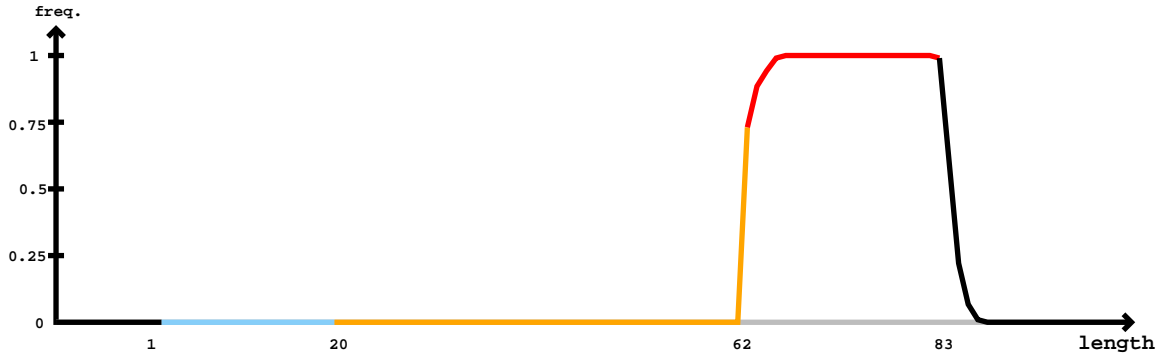
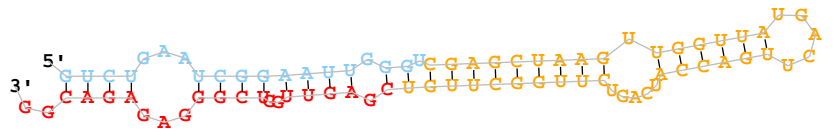
**Mature**

**Star**

5' -	cagaagcacaag	<b>guggaucgaccaagcacgaggugu</b>	uccgcgcaugcaacugaagcaugcugaucgac	<b>aagugugugcugcugaucgacaagug</b>	aguuccagucaugaagccug	-3'	obs		
	cagaagcacaag	<b>guggaucgaccaagcacgaggugu</b>	uccgcgcaugcaacugaagcaugcugaucgac	<b>aagugugugcugcugaucgacaagug</b>	aguuccagucaugaagccug		exp		
	..(((	(((	(((	(((	(((	..	reads	mm	sample
	.....	Uuggaucgaccaagcacgaggugu	.....	.....	.....	.....	1	1	S04
	.....	guggaucgaccaagcacgaggugu	.....	.....	.....	.....	3	0	S04
	.....	guggaucgaccaagcacgaggugC	.....	.....	.....	.....	1	1	S04
	.....	ggaucgaccaagcacgaggugu	.....	.....	.....	.....	1	0	S04
	.....	aucgaccaagcacgaggugucc	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	aagugugugcugcugaucgacaaguA	.....	.....	1	1	S04



Provisional ID : chrC02\_random\_2820048  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 104  
 Mature read count : 104  
 Loop read count : 0  
 Star read count : 0



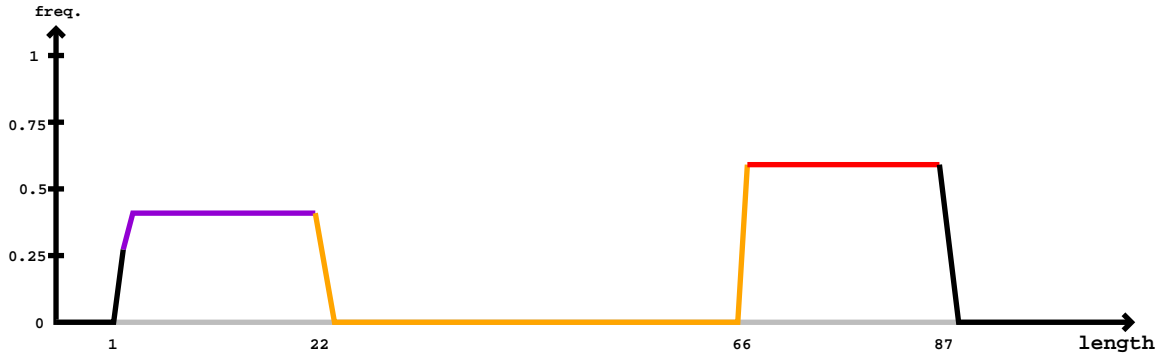
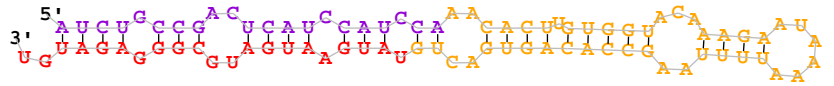
**Star**

**Mature**

5' -	3'	exp	reads	mm	sample
gaagccaug <u>gucugaaucggaa<u>uugggu</u>cgagcuaaguugguu<u>augacuugacc</u>caucaguc<u>uuggcuuguc</u>cgaguugguc<u>gggagagac</u>gggcuucag<u>uucc</u>gagcaguuuc</u>					
.....cgaguuggucggga <u>lagac</u> gg.....			11	1	S03
.....cgaguuggucggga <u>lagac</u> ggg.....			12	1	S03
.....cgaguuggucggga <u>lagac</u> gggc.....			1	1	S03
.....cgaguuggucggga <u>lagac</u> gggcu.....			1	1	S03
.....gaguuggucggga <u>lagac</u> gg.....			2	1	S03
.....gaguuggucggga <u>lagac</u> ggg.....			2	1	S03
.....gaguuggucggga <u>lagac</u> gggc.....			2	1	S03
.....guuggucggga <u>lagac</u> gg.....			1	1	S03
.....guuggucggga <u>lagac</u> gggcu.....			1	1	S03
.....cgaguuggucgggagagacg.....			1	0	S04
.....cgaguuggucggga <u>lagac</u> gg.....			31	1	S04
.....cgaguuggucggga <u>lagac</u> ggg.....			17	1	S04
.....cgaguuggucggga <u>lagac</u> gggc.....			1	1	S04
.....cgaguuggucggga <u>lagac</u> gggcu.....			1	1	S04
.....gaguuggucggga <u>lagac</u> ggg.....			2	1	S04
.....gaguuggucggga <u>lagac</u> gggc.....			8	1	S04
.....aguuggucggga <u>lagac</u> ggg.....			2	1	S04
.....aguuggucggga <u>lagac</u> gggc.....			4	1	S04
.....guuggucggga <u>lagac</u> gggcu.....			3	1	S04
.....uuggucggga <u>lagac</u> gggcu.....			1	1	S04



Provisional ID : chrC03\_1328701  
 Score total : 9.9  
 Score for star read(s) : 3.9  
 Score for read counts : 5.2  
 Score for mfe : 0.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 22  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 9

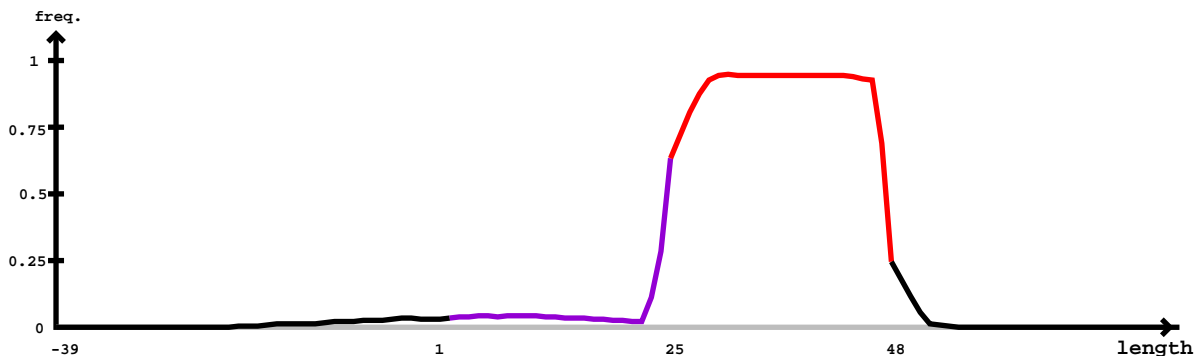
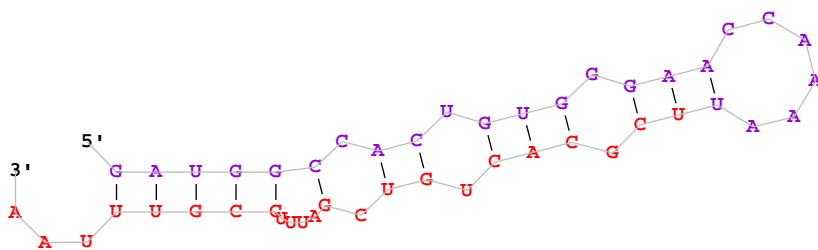


**Star**

**Mature**

5' -	obs	mm	sample
gaaauaucugccgacucauccaucca	1	1	S03
gaaauaucugccgacucauccaucca	1	1	S03
gaaauaucugccgacucauccaucca	1	0	S03
gaaauaucugccgacucauccaucca	3	0	S04
gaaauaucugccgacucauccaucca	1	0	S04
gaaauaucugccgacucauccauccaU	1	1	S04
gaaauaucugccgacucauccauccaC	1	1	S04
gaaauaucugccgacucauccaucca	1	1	S04
gaaauaucugccgacucauccaucca	12	0	S04

Provisional ID : chrC03\_1343668  
 Score total : 104  
 Score for star read(s) : 3.9  
 Score for read counts : 105.2  
 Score for mfe : -4.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 218  
 Mature read count : 217  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
aggugaaucuuucuccggagagagaauaugaaaaauucugauggccacugugggaacccaaaaucgcacugucgauuuccguuuuaaauaaagaacuaggaaccuaauuuu	gauggccacugugggaacccaaaaucgcacugucgauuuccguuuuaaauaaagaacuaggaaccuaauuuu	gauggccacugugggaacccaaaaucgcacugucgauuuccguuuuaaauaaagaacuaggaaccuaauuuu	.....(((((((.....)))))).....(((.....(((.....)))))).....(((((((.....)))))).....	reads	exp			
.....gagaauaugaaaaauucugauggc.....	.....gagaauaugaaaaauucugauggc.....	.....gagaauaugaaaaauucugauggc.....	1	0	1	0	S03	
.....aaaaauucugauggccacuguggg.....	.....aaaaauucugauggccacuguggg.....	.....aaaaauucugauggccacuguggg.....	1	0	1	0	S03	
.....aaucugauggccacugugggaa.....	.....aaucugauggccacugugggaa.....	.....aaucugauggccacugugggaa.....	1	0	1	0	S03	
.....gauggccacugugggaacccaaaa.....	.....gauggccacugugggaacccaaaa.....	.....gauggccacugugggaacccaaaa.....	1	0	1	0	S03	
.....auggccacugugggaacccaaaau.....	.....auggccacugugggaacccaaaau.....	.....auggccacugugggaacccaaaau.....	1	0	1	0	S03	
.....cacugugggaacccaaaaucgc.....	.....cacugugggaacccaaaaucgc.....	.....cacugugggaacccaaaaucgc.....	1	0	1	0	S03	
.....aaucgcacugucgauuuccguuu.....	.....aaucgcacugucgauuuccguuu.....	.....aaucgcacugucgauuuccguuu.....	11	0	11	0	S03	
.....aaucgcacugucgauuuccguuU.....	.....aaucgcacugucgauuuccguuU.....	.....aaucgcacugucgauuuccguuU.....	1	1	1	1	S03	
.....aaucgcacugucgauuuccguuuu.....	.....aaucgcacugucgauuuccguuuu.....	.....aaucgcacugucgauuuccguuuu.....	1	0	1	0	S03	
.....auucgcacugCcgauuuccguuu.....	.....auucgcacugCcgauuuccguuu.....	.....auucgcacugCcgauuuccguuu.....	1	1	1	1	S03	
.....auucgcacugCcgauuuccguuu.....	.....auucgcacugCcgauuuccguuu.....	.....auucgcacugCcgauuuccguuu.....	1	1	1	1	S03	
.....auucgcacugucgauuuccguuu.....	.....auucgcacugucgauuuccguuu.....	.....auucgcacugucgauuuccguuu.....	7	0	7	0	S03	
.....auucgcacugucgauuuccguuuG.....	.....auucgcacugucgauuuccguuuG.....	.....auucgcacugucgauuuccguuuG.....	1	1	1	1	S03	
.....auucgcacugucgauuuccguuuU.....	.....auucgcacugucgauuuccguuuU.....	.....auucgcacugucgauuuccguuuU.....	2	1	2	1	S03	
.....auucgcacugucgauuuccguuuu.....	.....auucgcacugucgauuuccguuuu.....	.....auucgcacugucgauuuccguuuu.....	8	0	8	0	S03	
.....auucgcacugucgauuuccguuuuu.....	.....auucgcacugucgauuuccguuuuu.....	.....auucgcacugucgauuuccguuuuu.....	1	0	1	0	S03	
.....auucgcacugucgauuuccguuuUa.....	.....auucgcacugucgauuuccguuuUa.....	.....auucgcacugucgauuuccguuuUa.....	2	1	2	1	S03	
.....uucgcacugucgauuuccguuuC.....	.....uucgcacugucgauuuccguuuC.....	.....uucgcacugucgauuuccguuuC.....	1	1	1	1	S03	
.....uucgcacugucgauuuccguuu.....	.....uucgcacugucgauuuccguuu.....	.....uucgcacugucgauuuccguuu.....	10	0	10	0	S03	
.....uucgcacugucgauuuccguuuC.....	.....uucgcacugucgauuuccguuuC.....	.....uucgcacugucgauuuccguuuC.....	1	1	1	1	S03	
.....uucgcacugucgauuuccguuuu.....	.....uucgcacugucgauuuccguuuu.....	.....uucgcacugucgauuuccguuuu.....	36	0	36	0	S03	
.....uucgcacugCcgauuuccguuuu.....	.....uucgcacugCcgauuuccguuuu.....	.....uucgcacugCcgauuuccguuuu.....	1	1	1	1	S03	
.....uucgcacugucgauuuccguuuG.....	.....uucgcacugucgauuuccguuuG.....	.....uucgcacugucgauuuccguuuG.....	10	1	10	1	S03	
.....uucgcacugucgauuuccguuuuu.....	.....uucgcacugucgauuuccguuuuu.....	.....uucgcacugucgauuuccguuuuu.....	1	0	1	0	S03	
.....uucgcacugucgauuuccguuuUa.....	.....uucgcacugucgauuuccguuuUa.....	.....uucgcacugucgauuuccguuuUa.....	1	1	1	1	S03	
.....ucgcacugucgauuuccC.....	.....ucgcacugucgauuuccC.....	.....ucgcacugucgauuuccC.....	1	1	1	1	S03	
.....ucgcacugucgauuuccguuuC.....	.....ucgcacugucgauuuccguuuC.....	.....ucgcacugucgauuuccguuuC.....	1	1	1	1	S03	
.....ucgcacugucgauuuccguuu.....	.....ucgcacugucgauuuccguuu.....	.....ucgcacugucgauuuccguuu.....	4	0	4	0	S03	
.....ucgcacugucgauuuccguuuu.....	.....ucgcacugucgauuuccguuuu.....	.....ucgcacugucgauuuccguuuu.....	2	0	2	0	S03	
.....ucgcacugucgauuuccguuuU.....	.....ucgcacugucgauuuccguuuU.....	.....ucgcacugucgauuuccguuuU.....	2	1	2	1	S03	
.....ucgcacugucgauuuccguuuUa.....	.....ucgcacugucgauuuccguuuUa.....	.....ucgcacugucgauuuccguuuUa.....	3	1	3	1	S03	
.....ucgcacugucgauuuccguuuuu.....	.....ucgcacugucgauuuccguuuuu.....	.....ucgcacugucgauuuccguuuuu.....	3	0	3	0	S03	
.....ucgcacugucgauuuccguuuuuu.....	.....ucgcacugucgauuuccguuuuuu.....	.....ucgcacugucgauuuccguuuuuu.....	2	0	2	0	S03	

Star

Mature

aggugaaucuuucuccggagagagaauaugaaaaauucgagggccacuggggaaacaaaauucgcacugucgauuuccguuuuaaauaaagaacuaggaaccuaauuuu			
.....cgacugucgauuuccgC.....	2	1	S03
.....cgacugucgauuuccguuu.....	6	0	S03
.....cgacugucgauuuccguuuua.....	3	0	S03
.....cgacugucgauuuccguuuuaaa.....	1	0	S03
.....cgacugucgauuuccguuuuaaaU.....	2	0	S03
.....cgacugucgauuuccguuuuaaUu.....	1	1	S03
.....gcacugucgauuuccguuu.....	2	0	S03
.....gcacugucgauuuccguuuua.....	2	0	S03
.....gcacugucgauuuccguuuuaC.....	1	1	S03
.....gcacugucgauuuccguuuuaa.....	1	0	S03
.....gcacugucgauuuccguuuuaaa.....	1	0	S03
.....gcacugucgauuuccguuuuaaaU.....	4	0	S03
.....gcacugucgauuuccguuuuaaaUa.....	2	0	S03
.....cacugucgauuuccguuuuaaa.....	3	0	S03
.....cacugucgauuuccguuuuaaaU.....	3	0	S03
.....cacugucgauuuccguuuuaaaUa.....	4	0	S03
.....cacugucgauuuccguuuuaaaUaa.....	1	0	S03
.....acugucgauuuccguuuuaaaU.....	1	0	S03
.....acugucgauuuccguuuuaaaUa.....	1	0	S03
.....cugucgauuucUguuuuaaaUaaag.....	1	1	S03
.....gagagagaauaugaaaaGU.....	1	1	S04
.....agagaauaugaaaauucgaggg.....	1	0	S04
.....uauugaaaaauucgagggccacu.....	1	0	S04
.....augaaaaauucgagggccacugu.....	1	0	S04
.....auucgagggccacuggggaaacc.....	1	0	S04
.....ggccacuggggaaacaaaauucg.....	1	0	S04
.....cacuggggaaacaaaauucgaU.....	1	1	S04
.....aaucgcacugucgauuuccguuu.....	6	0	S04
.....aaucgcacugucgauuuccguuuG.....	1	1	S04
.....aaucgcacugucgauuuccguuuua.....	1	0	S04
.....aaucgcacugucgauuuccguuuU.....	3	0	S04
.....aaucgcacugucgauuuccguuuC.....	1	1	S04
.....aaucgcacugucgauuuccguuuua.....	11	0	S04
.....aaucgcacugucgauuuccguuuU.....	2	1	S04
.....uucgcacugucgauuuccguuuC.....	1	1	S04
.....uucgcacugucgauuuccguuuC.....	1	1	S04
.....uucgcacugucgauuuccguuuua.....	11	0	S04
.....uucgcacugucgauuuccguuuG.....	5	1	S04
.....uucgcacugucgauuuccguuuua.....	2	0	S04
.....uucgcacugucgauuuccguuuU.....	2	1	S04
.....uucgcacugucgauuuccguuuUa.....	2	1	S04
.....cgacugucgauuuccguuu.....	1	0	S04
.....cgacugucgauuuccguuuua.....	1	0	S04
.....cgacugucgauuuccguuuuaU.....	1	1	S04
.....cgacugucgauuuccguuuuaaa.....	1	0	S04
.....cgacugucgauuuccguuuuaaG.....	1	1	S04
.....gcacugucgauuuccguuuuaaaU.....	1	0	S04
.....gcacugucgauuuccguuuuaGau.....	1	1	S04
.....gcacugucgauuuccguuuuaaaUa.....	1	0	S04
.....cacugucgauuuccguuuua.....	1	0	S04
.....cacugucgauuuccguuuuaaaU.....	1	0	S04
.....acugucgauuuccguuuuaaaUa.....	2	0	S04
.....acugucgauuuccguuuuaaaUa.....	1	1	S04

















Mature

Star

uuccucggaauuucccggaauuuccgacgaacugagguuuccucggaauuccgucgguuuuuuccgaggaauuuccggaaccccauuuguguuaccucggaauuuc			
.....ggaauuucccggaauuu.....	2	0	S03
.....aaauucccggaauuuccga.....	1	0	S03
.....aaauucccggaauuuccgacga.....	2	0	S03
.....aaauucccggaauuuccgacga.....	1	1	S03
.....aaauucccggaauuucc.....	1	0	S03
.....aaauucccggaauuuccgacg.....	1	0	S03
.....uuucccggaauuuccgacga.....	1	1	S03
.....auuccgacgaacugagguuuc.....	1	0	S03
.....auuccgacgaacugagguuuccuc.....	1	0	S03
.....guuucccggaauuccguc.....	1	0	S03
.....Cuucccggaauuccguc.....	1	1	S03
.....guauuucccgaggaauuuccCa.....	1	1	S03
.....guauuucccgaggaauuuccga.....	9	0	S03
.....guauuucccgaggaauuuccgaU.....	1	1	S03
.....guauuucccgaggaauuuccgag.....	1	0	S03
.....guauuucccgaggaauuuccgagU.....	2	1	S03
.....uuauuucccgaggaauuuccga.....	16	0	S03
.....uuauuucccgaggaauuuccgag.....	1	0	S03
.....uuauuucccgaggaauuuccgagU.....	1	1	S03
.....auauuucccgaggaauuuccg.....	2	0	S03
.....auauuucccgaggaauuuccga.....	2	0	S03
.....auauuucccgaggaauuuccgag.....	1	0	S03
.....auauuucccgaggaauuuccgagU.....	11	1	S03
.....auauuucccgaggaauuuccgagg.....	1	0	S03
.....uuuucccgaggaauuuccg.....	1	0	S03
.....uuuucccgaggaauuuccgagU.....	1	1	S03
.....uuuucccgaggaauuuccgagg.....	2	0	S03
.....auuccgaggaauuuccga.....	2	0	S03
.....auuccgaggaauuuccgagU.....	1	1	S03
.....auuccgaggaauuuccgagg.....	2	0	S03
.....Guuccgaggaauuuccgagg.....	1	1	S03
.....uuccgaggaauuuccgag.....	1	0	S03
.....cgaUgaaauuccgaggaac.....	1	1	S03
.....cgaggaauuuccgaggaac.....	1	0	S03
.....cgaggGaaauuccgaggaacc.....	1	1	S03
.....gaggaauuuccgaggaac.....	10	0	S03
.....gaggaauuuccgaggaacc.....	2	0	S03
.....gaggaauuuccgaggaaccU.....	1	1	S03
.....gaggaauuuccgaggaaccAc.....	1	1	S03
.....aggaauuuccgaggaacccauu.....	1	1	S03
.....uuccgaggaaccAcauuuuugug.....	1	1	S03
uuccucggaauuucccg.....	4	0	S04
uuccucggaauuucccgga.....	1	0	S04
uuccucggaauuucccggaaua.....	1	0	S04
uuccucggaauuucccggaauuu.....	1	0	S04
..uGcucggaauuucccggaauuu.....	1	1	S04
..uccucggaauuucccggaauuu.....	2	1	S04
..ucAucggaauuucccggaauuu.....	2	1	S04
..uAcucggaauuucccggaauuu.....	1	1	S04
..ccucggaauuucccgga.....	13	0	S04
..ccGcgaauuucccgga.....	1	1	S04
..ccucggaauuucccgga.....	6	0	S04
..ccucggaauuucccggaau.....	3	0	S04
..ccucggaauuucccggaac.....	1	1	S04
..ccucggaauuucccggaaua.....	4	0	S04
..ccucggaauuucccggaauG.....	1	1	S04
..ccucggaauuucccggaauu.....	8	0	S04
..ccucggaauuucccggaauuu.....	5	0	S04
..ccucggaauuucccggaauuC.....	1	1	S04
..ccucggaauuucccggaauuCc.....	1	1	S04
..ccucggaauuucccggaauuuc.....	14	0	S04
..cucggaauuucccgga.....	8	0	S04
..cucggaauuucccggaau.....	9	0	S04
..cucggaauuucccggaaua.....	22	0	S04
..cucggaauuucccggaauG.....	1	1	S04
..cucggaauuucccggaauu.....	16	0	S04
..Nucggaauuucccggaauuu.....	1	1	S04
..cucggaauuucccggaauuC.....	4	1	S04
..cucggaauuucccggaauuu.....	40	0	S04









Mature

Star

uuccucggaauuucccggaauuucccgacgaacugagguuuccucggaauuccgucgguauuuuccgaggaauuuccggaaccccauuuguguuaccucggaauuuc			
.....ggaauuucccggaauu.....	2	0	S03
.....aaauucccggaauuuccga.....	1	0	S03
.....aaauucccggaauuuccgacga.....	2	0	S03
.....aaauucccggaauuuccgacga.....	1	1	S03
.....aaauucccggaauuucc.....	1	0	S03
.....aaauucccggaauuuccgacg.....	1	0	S03
.....uuucccggaauuuccgacga.....	1	1	S03
.....auuccgacgaacugagguuuc.....	1	0	S03
.....auuccgacgaacugagguuuccuc.....	1	0	S03
.....guuucccggaauuccguc.....	1	0	S03
.....Cuucccggaauuccguc.....	1	1	S03
.....guauuucccgaggaauuuccCa.....	1	1	S03
.....guauuucccgaggaauuuccga.....	9	0	S03
.....guauuucccgaggaauuuccgaU.....	1	1	S03
.....guauuucccgaggaauuuccgag.....	1	0	S03
.....guauuucccgaggaauuuccgagU.....	2	1	S03
.....uuauuucccgaggaauuuccga.....	16	0	S03
.....uuauuucccgaggaauuuccgag.....	1	0	S03
.....uuauuucccgaggaauuuccgagU.....	1	1	S03
.....auuucccgaggaauuuccg.....	2	0	S03
.....auuucccgaggaauuuccga.....	2	0	S03
.....auuucccgaggaauuuccgag.....	1	0	S03
.....auuucccgaggaauuuccgagU.....	11	1	S03
.....auuucccgaggaauuuccgagg.....	1	0	S03
.....uuucccgaggaauuuccg.....	1	0	S03
.....uuucccgaggaauuuccgagU.....	1	1	S03
.....uuucccgaggaauuuccgagg.....	2	0	S03
.....auuccgaggaauuuccga.....	2	0	S03
.....auuccgaggaauuuccgagU.....	1	1	S03
.....auuccgaggaauuuccgagg.....	2	0	S03
.....Guuccgaggaauuuccgagg.....	1	1	S03
.....uuccgaggaauuuccgag.....	1	0	S03
.....cgaUgaaauuccgaggaac.....	1	1	S03
.....cgaggaauuuccgaggaac.....	1	0	S03
.....cgaggGaaauuccgaggaacc.....	1	1	S03
.....gaggaauuuccgaggaac.....	10	0	S03
.....gaggaauuuccgaggaacc.....	2	0	S03
.....gaggaauuuccgaggaaccU.....	1	1	S03
.....gaggaauuuccgaggaaccAc.....	1	1	S03
.....aggaauuuccgaggaacccauu.....	1	1	S03
.....uuccgaggaaccAcauuuuugug.....	1	1	S03
uuccucggaauuucccg.....	4	0	S04
uuccucggaauuucccgga.....	1	0	S04
uuccucggaauuucccggaaua.....	1	0	S04
uuccucggaauuucccggaauuu.....	1	0	S04
..uGcucggaauuucccggaauuu.....	1	1	S04
..uccucggaauuucccggaauuu.....	2	1	S04
..ucAucggaauuucccggaauuu.....	2	1	S04
..uAcucggaauuucccggaauuu.....	1	1	S04
..ccucggaauuucccgga.....	13	0	S04
..ccGcgaauuucccgga.....	1	1	S04
..ccucggaauuucccgga.....	6	0	S04
..ccucggaauuucccggaau.....	3	0	S04
..ccucggaauuucccggaac.....	1	1	S04
..ccucggaauuucccggaaua.....	4	0	S04
..ccucggaauuucccggaauG.....	1	1	S04
..ccucggaauuucccggaauu.....	8	0	S04
..ccucggaauuucccggaauuu.....	5	0	S04
..ccucggaauuucccggaauuC.....	1	1	S04
..ccucggaauuucccggaauuCc.....	1	1	S04
..ccucggaauuucccggaauuuc.....	14	0	S04
..cucggaauuucccgga.....	8	0	S04
..cucggaauuucccggaau.....	9	0	S04
..cucggaauuucccggaaua.....	22	0	S04
..cucggaauuucccggaauG.....	1	1	S04
..cucggaauuucccggaauu.....	16	0	S04
..Nucggaauuucccggaauuu.....	1	1	S04
..cucggaauuucccggaauuC.....	4	1	S04
..cucggaauuucccggaauuu.....	40	0	S04





Star

Mature

Sequence	Star	Mature	Category
aauuucccggaauauuccgacggauugauguuccucggaaauuccgucgguaauauucccgaggaaauuccucgggaaauucugaggauucauuuccgucggaaugucgguca	1	0	S03
. . . . . gaauauuccgacggauugau	1	1	S03
. . . . . gaauauuccgacggauugauU	7	0	S03
. . . . . gaauauuccgacggauugaug	2	0	S03
. . . . . gaauauuccgacggauugaugg	3	1	S03
. . . . . gaauauuccgacggauugaugC	4	0	S03
. . . . . aauauuccgacggauugau	1	1	S03
. . . . . aauauuccgacggauugauC	7	0	S03
. . . . . aauauuccgacggauugaug	2	0	S03
. . . . . aauauuccgacggauugaugg	1	1	S03
. . . . . aauauuccgacggauugauggA	1	0	S03
. . . . . aauauuccgacggauugaugguuc	1	0	S03
. . . . . auauuccgacggauugau	1	0	S03
. . . . . auauuccgacggauugauU	2	1	S03
. . . . . auauuccgacggauugauC	1	1	S03
. . . . . auauuccgacggauugaug	7	0	S03
. . . . . auauuccgacggauugaugguuc	2	0	S03
. . . . . uauuccgacggauugaugguuccu	1	1	S03
. . . . . auuccgacggauugaugg	1	0	S03
. . . . . auuccgacggauugauggu	1	0	S03
. . . . . gacggauugaugguuccucgg	1	0	S03
. . . . . acggauugaugguuccucggaaau	1	0	S03
. . . . . uuccucggaaauuccgucgguaUG	1	1	S03
. . . . . uuccucggaaauuccgucgguaUau	1	1	S03
. . . . . uuccucggaaauuccgucgguaUauu	1	0	S03
. . . . . ccucggaaauuccgucggua	1	0	S03
. . . . . ccucggaaauuccgucgguaauuu	2	0	S03
. . . . . ccucggaaauuccgucgguaauuuc	12	0	S03
. . . . . cucggaaauuccgucggua	7	0	S03
. . . . . cucggaaauuccgucgguaU	1	0	S03
. . . . . cucggaaauuccgucgguaUau	1	0	S03
. . . . . cucggaaauuccgucgguaUG	1	1	S03
. . . . . cucggaaauuccgucgguaUauu	2	0	S03
. . . . . cucggUauuccgucgguaUauuu	2	1	S03
. . . . . cucggaaauuccgucgguaUGuu	1	1	S03
. . . . . cucggaaauuccgucgguaUauuu	50	0	S03
. . . . . cucggaaauuccgucgguaUauuuc	20	0	S03
. . . . . cucggaaauuccgucgguaUauuucc	14	0	S03
. . . . . ucggaaauuccgucgguaU	1	0	S03
. . . . . ucggaaauuccgucgguaUau	7	0	S03
. . . . . ucggaaauuccgucgguaUG	1	1	S03
. . . . . ucggaaauuccgucgguaUauu	2	0	S03
. . . . . ucggaaauuccgucgguaUauuu	20	0	S03
. . . . . ucggaaauuccgucgguaUauuuc	53	0	S03
. . . . . ucggaaauuccgucgguaUauuucc	1	0	S03
. . . . . cggaaauuccgucgguaUau	1	0	S03
. . . . . cggaaauuccgucgguaUauu	4	0	S03
. . . . . cggaaauuccgucgguaUauuu	9	0	S03
. . . . . cggaaauuccgucgguaUauuuc	1	1	S03
. . . . . cggaaauuccgucgguaUauuucc	15	0	S03
. . . . . cggaaauuccgucgguaUauuucc	2	0	S03
. . . . . ggaauuccgucgguaUauuu	16	0	S03
. . . . . ggaauuccgucgguaUauuuc	4	0	S03
. . . . . ggaauuccgucgguaUauuuccga	3	0	S03
. . . . . ggaauuccgucgguaUauuuccgag	4	0	S03
. . . . . gaaauuccgucgguaUauuu	6	0	S03
. . . . . gaaauuccgucgguaUauuuc	2	0	S03
. . . . . gaaauuccgucgguaUauuucc	10	0	S03
. . . . . gaaauuccgucgguaUauuuccg	61	0	S03
. . . . . gaaauuccgucgguaUauuuccga	13	0	S03
. . . . . gaaauuccgucgguaUauuuccgag	6	0	S03
. . . . . aauuccgucgguaUauuuc	10	0	S03
. . . . . aauuccgucgguaUauuucc	20	0	S03
. . . . . aauuccgucgguaUauuuccC	2	1	S03
. . . . . aauuccgucgguaUauuuccg	30	0	S03
. . . . . aauuccgucgguaUauuuccga	3	0	S03
. . . . . aauuccgucgguaUauuuccgag	9	0	S03
. . . . . aauuccgucgguaUauuuccgagg	1	0	S03
. . . . . aauuccgucgguaUauuuccgaggG	2	1	S03
. . . . . aauuccgucgguaUauuuccgagga	5	0	S03
. . . . . auuccgucgguaUauuucc	8	0	S03

Star

Mature

Sequence	Star	Mature	S03
aauuucccggaauauuccgacggaugauguuccucggaaucgucgguaauuuccgaggaauuccucgggaauucugaggauuauuccgucggaugucgucga			
.auuccgucgguaauuuccg	9	0	S03
.auuccgucgguaauuuccga	1	0	S03
.auuccgucgguaauuuccgag	1	0	S03
.auuccgucgguaauuuccgagg	5	0	S03
.uuccgucgguaauuuccg	1	0	S03
.uuccgucgguaauuuccgag	1	0	S03
.uccgucgguaauuuccga	1	0	S03
.uauuccgaggGaaauccu	1	1	S03
.cucgggaaauucugaggauuuc	1	0	S03
.ucgggaaauucugaggG	1	1	S03
.ucgggaaauucugaggauuuc	2	0	S03
.ucgAgaauucugaggauuuc	1	1	S03
.auucugaggauuucuuuccguc	1	0	S03
.ugaggauuucuuuccgucgga	1	0	S03
.gaggauuucuuuccgucgga	1	0	S03
.gaggauuucuuCuccgucgga	1	1	S03
.gaggauuucuuuccgucgga	3	0	S03
.gaggauuucuuuccgucgG	1	1	S03
.Naggauuucuuuccgucgga	1	1	S03
.gaggauuucuuCuccgucgga	1	1	S03
.gaggauuucuuuccgucgga	77	0	S03
.gaggauuucuuuccgucggaG	1	1	S03
.gaggauuucuuuccgucggaA	2	1	S03
.gaggauuucuuuccgucggaC	1	1	S03
.gaggauuucuuuccgucggaug	5	0	S03
.gaggauuucuuuccgucggaagu	2	0	S03
.gaggauuucuuuccgucggaugA	1	1	S03
.gaggauuucuuuccgucggauguc	1	0	S03
.aggauuucuuuccgucgga	7	0	S03
.aggauuucuuuccgucgga	5	0	S03
.aggauuucuuuccgucggaG	1	1	S03
.aggauuucuuuccgucgga	5	0	S03
.aggauuucuuuccgucggaug	371	0	S03
.aggauuucuuuccgucggaC	1	1	S03
.aggauCuuuccgucggaug	3	1	S03
.aggauuucuuuccgucggaug	1	1	S03
.aggauuucuuuccgucggaug	1	1	S03
.aggauuucuuuccgucggaug	2	1	S03
.aggauuucuuuccgucggaug	1	1	S03
.aggauuucuuuccgucggaug	1	1	S03
.aggauuucuuuccgucggaug	1	0	S03
.aggauuucuuuccgucggauguc	1	0	S03
.Nggauuucuuuccgucggaugucc	1	1	S03
.ggauuucuuuccgucgg	2	0	S03
.ggauuucuuuccgucgga	1	0	S03
.ggauuucuuuccgucgga	3	0	S03
.ggauuucuuuccgucgga	20	0	S03
.ggauuucuuCuccgucgga	1	1	S03
.ggauuucuuuccgucggaug	1	1	S03
.ggauuucuuuccgucggaug	107	0	S03
.ggauuucuuuccgucggaug	1	1	S03
.ggauuucuuuccgucgG	2	1	S03
.ggauuucuuuccgucggaugG	9	1	S03
.ggauuucuuuccgucggaug	1	1	S03
.Ngauuucuuuccgucggaug	2	1	S03
.ggauuucuuuccgucggaugC	16	1	S03
.ggauuucuuCuccgucggaug	1	1	S03
.ggauuucuuuccgucggaug	168	0	S03
.ggauuucuuuccgucggaugA	8	1	S03
.ggauCuuuccgucggaug	1	1	S03
.ggauuucuuuccgucggauguc	3	0	S03
.gauuucuuuccgucgga	1	0	S03
.gauuucuuuccgucggaA	1	1	S03
.gauuucuuuccgucgga	19	0	S03
.gauuucuuuccgucggaug	1	1	S03
.Nauuucuuuccgucggaug	1	1	S03
.gauuucuuuccgucggaug	243	0	S03
.gauuucuuCuccgucggaug	2	1	S03
.gauuucuuuccCucggaug	1	1	S03
.gauuucuuucccucgucggaug	1	1	S03



Star

Mature

Sequence	Star	Mature	Category
.....gauuucuuuuuccgucggaagC.....	1	1	S03
.....gauuucuuuuuccgucggaaugu.....	8	0	S03
.....gauuucuuuuuccgucggaagA.....	3	1	S03
.....gauuucuuuuuccgucggaaguc.....	1	1	S03
.....gauCuuuuuuuccgucggaaguc.....	1	1	S03
.....gauuucuuuuuccgucggaagGc.....	1	1	S03
.....gaGuuucuuuuuccgucggaaguc.....	1	1	S03
.....gauGuuucuuuuuccgucggaaguc.....	1	1	S03
.....gCuucuuuuuuuccgucggaaguc.....	1	1	S03
.....gauuucuuuuuccgucggaaguc.....	3	1	S03
.....Nuuucuuuuuuuccgucggaaguc.....	2	1	S03
.....gauuAcuuuuuuuccgucggaaguc.....	1	1	S03
.....gauuucuuuuuccgucggaagucG.....	7	1	S03
.....gauuucuuuuuccgucggaaguc.....	1	1	S03
.....gauuucuuuuuccgucggaagCc.....	6	1	S03
.....gauuucuuuuuccgucggaaguc.....	426	0	S03
.....gauuucuuuuuccgucggaagucgcuca	1	0	S03
.....uuuucuuuuuccgucgga.....	3	0	S03
.....uuuucuuuuuccgucgga.....	2	0	S03
.....uuuucuuuuuccgucgga.....	2	0	S03
.....uuuucuuuuuccgucggaag.....	1	1	S03
.....uuuucuuuuuccgucggaag.....	2	1	S03
.....uuuucuuuuuccgucggaag.....	1	1	S03
.....uuuucuuuuuccgucggaagC.....	1	1	S03
.....uuuucuuuuuccgucggaag.....	121	0	S03
.....uuuucuuuuuccgucggaagG.....	4	1	S03
.....uuuucuuuuuccgucggaagC.....	6	1	S03
.....uuuucuuuuuccgucggaagUaugu.....	1	1	S03
.....uuuucuuuuuccgucggaagA.....	6	1	S03
.....uuuucuuuuuccgucggaaguc.....	77	0	S03
.....uuuucuuuuuccgucggaagucG.....	2	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	2	1	S03
.....uuuucuuuuuccgucggaagGc.....	1	1	S03
.....uuuucuuuuuccgucggaagAc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	55	0	S03
.....uuuucuuuuuccgucggaagucc.....	150	0	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	3	1	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	1	0	S03
.....uuuucuuuuuccgucgga.....	1	0	S03
.....uuuucuuuuuccgucgga.....	1	1	S03
.....uuuucuuuuuccgucgga.....	2	0	S03
.....uuuucuuuuuccgucggaag.....	13	0	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaagG.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	13	0	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaagGc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	2	1	S03
.....uuuucuuuuuccgucggaagucG.....	4	1	S03
.....uuuucuuuuuccgucggaaguc.....	2	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaagCc.....	2	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaaguc.....	2	1	S03
.....uuuucuuuuuccgucggaaguc.....	411	0	S03
.....uuuucuuuuuccgucggaaguc.....	3	1	S03
.....uuuucuuuuuccgucggaaguc.....	1	1	S03
.....uuuucuuuuuccgucggaagAc.....	1	1	S03
.....uuuucuuuuuccgucggaagucc.....	24	0	S03
.....uuuucuuuuuccgucggaagucc.....	1	1	S03
.....uuuucuuuuuccgucggaagucG.....	1	1	S03

Star

Mature

aauuucccggaauauucccgacggaugaugguuccucggaaauuccgucgguaauuuccgaggaauuuccucgggaauuuccugaggaauucauuuuccgucggaugucgcuca

.....Gucauuuuccgucggaugucc.....	1	1	S03
.....uuucauuCuccgucggaugucc.....	1	1	S03
.....Auucauuuuccgucggaugucc.....	1	1	S03
.....uuucauCuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccC.....	1	1	S03
.....uuucauuuuccgucggauguccg.....	71	0	S03
.....uCucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgGcggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccgA.....	3	1	S03
.....Auucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccgG.....	3	1	S03
.....uuucauuuuccgucggauguccg.....	69	0	S03
.....uuucauuuuccgucggauguccg.....	2	0	S03
.....uuucauuuuccgucggaug.....	4	0	S03
.....Gucauuuuccgucggaug.....	1	1	S03
.....uuucauuuuccgucggaugG.....	1	1	S03
.....uuucauuuuccgucggaug.....	1	0	S03
.....Gucauuuuccgucggaug.....	1	1	S03
.....uuucauuuuccgucggaug.....	63	0	S03
.....uuucauuuuccgucggaugAcc.....	1	1	S03
.....uuucauuuuccgucggaugCcc.....	1	1	S03
.....uuucauuuuccgucggaugGcc.....	1	1	S03
.....uuucauuuuccgucggaugucG.....	1	1	S03
.....uuucauuuuccgucggaugucc.....	22	0	S03
.....uuucauuuuccgucggauguccg.....	26	0	S03
.....uuucauuuuccgGcggauguccg.....	1	1	S03
.....uuucauuuuccgucggaugAccg.....	1	1	S03
.....uuucauuuuccgucggaugGucc.....	1	1	S03
.....uuucauCuuccgucggauguccg.....	2	1	S03
.....uuucauuuuccgucggauguccgG.....	21	1	S03
.....Nucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccg.....	1	1	S03
.....uuucauuuuccgucggauguccg.....	504	0	S03
.....uuucauuuuccgucggaugCccg.....	1	1	S03
.....uuucauuuuccgucggauguccCu.....	3	1	S03
.....uuucauuCuuccgucggauguccg.....	4	1	S03
.....uuucauuuuccgGcggauguccg.....	1	1	S03
.....uGcauuuuccgucggauguccg.....	1	1	S03
.....Gucauuuuccgucggauguccg.....	4	1	S03
.....uuucauuuuccgucggauguccgA.....	10	1	S03
.....ucauuuuccgucggaug.....	4	0	S03
.....ucauuCuuccgucggaug.....	1	1	S03
.....ucauuuuccgucggaugC.....	1	1	S03
.....ucauuuuccgucggauguc.....	16	0	S03
.....ucauuuuccgucggaugucc.....	5	0	S03
.....ucauuuuccgucggauguccg.....	14	0	S03
.....ucauuuuccgucggauguccg.....	15	0	S03
.....ucauuuuccgucggauguccguc.....	23	0	S03
.....cauuuuccgucggauguc.....	3	0	S03
.....cauuuuccgucggaugucc.....	2	0	S03
.....cauuuuccgucggaugCccg.....	1	1	S03
.....cauuuuccgucggauguccg.....	10	0	S03
.....cauuuuccgucggauguccg.....	74	0	S03
.....caCuuccgucggauguccg.....	1	1	S03
.....cauuuuccgucggauguccgG.....	4	1	S03
.....cauuuuccgucggauguccgA.....	3	1	S03
.....Nauuuuccgucggauguccg.....	1	1	S03
.....cauuuuccgucggauguccguc.....	2	0	S03
.....cauuuuccgucggauguccguc.....	16	0	S03
.....auuuuccgucggauguc.....	1	0	S03
.....auuuuccgucggaugucc.....	3	0	S03
.....auuuuccgucggauguccg.....	4	0	S03
.....auuuuccgucggauguccgG.....	8	1	S03
.....auuuuccgucggauguccgA.....	4	1	S03
.....auuuuccgucggauguccg.....	63	0	S03
.....auuuuccgucggauguccguc.....	6	0	S03
.....auuuuccgucggauguccgAca.....	1	1	S03
.....auuuuccgucggauguccguc.....	46	0	S03



Star

Mature

Sequence	Star	Mature	Category
.....aauuucccggaaauuuccgacggauugauguuccucggaaauuccgucgguaauuuccgaggaauuuccucgggaaauuccugaggauucaaauuuccgucggaaugucgguca	1	1	S04
.....aauuuccgacggauugauU.....	9	0	S04
.....aauuuccgacggauugaug.....	1	1	S04
.....aauuuccgacggauugaugguuA.....	5	0	S04
.....aauuuccgacggauugaugguucc.....	1	1	S04
.....auuccgacggauugaugguuccU.....	1	0	S04
.....cgcacggauugaugguuccu.....	1	0	S04
.....acggauugaugguuccucggaaau.....	1	0	S04
.....acggauuAaugguuccucggaaau.....	1	1	S04
.....gauugaugguuccucggaauc.....	1	0	S04
.....gguuccucggaaauuccgucA.....	1	1	S04
.....uuccucggaaauuccgucggua.....	1	0	S04
.....uuccucggaaauuccgucgguaauA.....	1	0	S04
.....uuccucggaaauuccgucgguaauG.....	4	1	S04
.....uuccucggaaauuccgucgguaauu.....	1	0	S04
.....uccucggaaauuccgucggua.....	1	0	S04
.....uccucggaaauuccgucggua.....	1	0	S04
.....ucAucggaaauuccgucgguaauuu.....	1	1	S04
.....uccucggaaauuccgucgguaauuu.....	4	0	S04
.....ccucggaaauuccgucgguaauuu.....	3	0	S04
.....ccucggaaauuccgucgguaauuuc.....	19	0	S04
.....cucggaaauuccgucggua.....	6	0	S04
.....cucggaaauuccgucgguaauA.....	1	0	S04
.....cucggaaauuccgucgguaauu.....	3	0	S04
.....cucggaaauuccgucgguaauuu.....	60	0	S04
.....cucggGauuccgucgguaauuu.....	1	1	S04
.....cucggaaauuccgucgguaauuuc.....	23	0	S04
.....cucggaaauuccgucgguaauuG.....	1	1	S04
.....Nucggaaauuccgucgguaauuucc.....	1	1	S04
.....cucggaaauuccgucgguaauuucc.....	29	0	S04
.....ucggaaauuccgucgguaau.....	2	0	S04
.....ucggaaauuccgucgguaG.....	1	1	S04
.....ucggaaauuccgucgguaauA.....	4	0	S04
.....ucggaaauuccgucgguaauuu.....	2	0	S04
.....ucggaaauuccgucgguaauuu.....	30	0	S04
.....ucggaaauuccgucgguaauuuc.....	85	0	S04
.....Ncggaaauuccgucgguaauuuc.....	1	1	S04
.....ucggaaauuccgGcgguaauuuc.....	1	1	S04
.....cgaaauuccgucgguaauA.....	1	0	S04
.....cgaaauuccgucgguaauuu.....	1	0	S04
.....cgaaauuccgucgguaauuu.....	8	0	S04
.....cgaaauuccgucgguaauuuG.....	1	1	S04
.....cgaaauuccgucgguaauuuc.....	23	0	S04
.....cgaaauuccgucgguaauuucc.....	3	0	S04
.....cgaaauuccgucgguaauuuccC.....	1	1	S04
.....cgaaauuccgucgguaauuuccg.....	1	0	S04
.....ggaauuccgucgguaauu.....	1	0	S04
.....ggaauuccgucgguaauuu.....	13	0	S04
.....ggaauuccgucgguaauuuc.....	5	0	S04
.....ggaauuccgucgguaauuuccg.....	1	0	S04
.....ggaauuccgucgguaauuuccga.....	2	0	S04
.....ggaauuccgucgguaauuuccgag.....	9	0	S04
.....gaaauuccgucgguaauuu.....	1	0	S04
.....gaaauuccgucgguaauuuc.....	9	0	S04
.....gaaauuccgucgguaauuucc.....	13	0	S04
.....gUauuccgucgguaauuuccg.....	1	1	S04
.....gaaauuccgucgguaauuuccg.....	74	0	S04
.....gaaauuccgucgguaauuuccga.....	10	0	S04
.....gaaauuccgucgguaauuuccgag.....	4	0	S04
.....gaaauuccgucgguaauuuccgagg.....	1	0	S04
.....aaauuccgucgguaauuuc.....	2	0	S04
.....aaauuccgucgguaauuucc.....	16	0	S04
.....Nauuccgucgguaauuuccg.....	1	1	S04
.....aaauuccgucgguaauuuccC.....	1	1	S04
.....aaauuccgucgguaauuuccg.....	21	0	S04
.....aaauuccgGcgguaauuuccg.....	1	1	S04
.....aaauuccgucgguaauuuccga.....	8	0	S04
.....aaauuccgucgguaauuuccgag.....	3	0	S04
.....aaauuccgucgguaauuuccgagg.....	2	0	S04
.....aaauuccgucgguaauuuccgagga.....	8	0	S04
.....auuccgucgguaauuucc.....	9	0	S04

Star

Mature

aaauucccggaauauuccgacggauugaugguuccucggaaauccgucgguaauauuccgaggaauuccucgggaauucugaggauuauuccgucggaaugucgguca

.auucGgucgguaauuucc.	1	1	S04
.auuccgucgguaauuuccg.	12	0	S04
.auuccgucgguaauuuccgC.	1	1	S04
.auuccgucgguaauuuccgag.	3	0	S04
.auuccgucgguaauuuccgagg.	11	0	S04
.uuccgucgguaauuuccg.	2	0	S04
.uuccgucgguaauuuccgag.	1	0	S04
.uccgucgguaauuuccga.	1	0	S04
.aaaauuccucgggaauuuccga.	1	0	S04
.ucgggaauuuccgaggau.	1	0	S04
.ucgggaauuuccgaggauuucauu.	1	0	S04
.aaucugaggauuuccauuuuccgu.	1	0	S04
.auucgaggauuuccauuuuccguc.	1	0	S04
.gaggauuuccauuuuccgucgg.	2	0	S04
.gaggauuuccaCuuccgucgga.	1	1	S04
.gaggauuuccauuCuccgucgga.	1	1	S04
.gaggauuuccauuuuccgucgga.	6	0	S04
.gaggauuuccauuuuccgucgga.	4	0	S04
.gaggauuuccauuuuccgucggaG.	1	1	S04
.gaggauuuccauuuGccgucggaau.	1	1	S04
.gaggauuuccauuuuccgucggaau.	66	0	S04
.gaggauuuccauuuuccgucggaA.	1	1	S04
.gaggauuuccauuuuccgucggaaug.	7	0	S04
.gaggauuuccauuuuccgucggaaugu.	1	0	S04
.gaggauuuccauuuuccgucggauguc.	1	0	S04
.aggauuuccauuuuccgucgg.	1	0	S04
.aggauuuccauuuuccgucggC.	1	1	S04
.aggauuuccauuuuccgucgga.	11	0	S04
.aggauuuccauuuuccgucgga.	2	0	S04
.aggauuuccaCuuccgucggaau.	1	1	S04
.aggauuuccauuuuccgucggaau.	3	0	S04
.aggaaAuuccauuuuccgucggaau.	1	1	S04
.aggauuuccauuuuccgucggUaug.	1	1	S04
.Uggauuuccauuuuccgucggaaug.	1	1	S04
.aggauuuccaCuuccgucggaaug.	2	1	S04
.aggauuuccaCuuccgucggaaug.	1	1	S04
.aggauCucauuuuccgucggaaug.	2	1	S04
.aggauuuccauuCuccgucggaaug.	4	1	S04
.aggauuuccauuuuccgucggaGg.	2	1	S04
.aggauuuccauuuuccgucggaaug.	463	0	S04
.aggauuuccauuuuccgucggaugA.	1	1	S04
.aggauuuccauuuuccgucggaaugu.	1	0	S04
.ggauuuccauuuuccgucgg.	3	0	S04
.ggauuuccauuuuccgucgga.	6	0	S04
.ggauuuccauuuuccgucgga.	2	0	S04
.ggauuuccauuuuccgucggaau.	9	0	S04
.ggauuuccauuuuccgucggaaug.	74	0	S04
.Ngauuuccauuuuccgucggaaug.	1	1	S04
.ggauuuccauuCuccgucggaaug.	1	1	S04
.ggauuuccaCuuccgucggaaugu.	1	1	S04
.ggauuuccauuuAuccgucggaaugu.	1	1	S04
.ggauuuccauuuuccgucggaaugu.	134	0	S04
.ggauuuccauuCuccgucggaaugu.	1	1	S04
.ggauuuccauuuuccgucggaugA.	8	1	S04
.ggauuuccauuuuccgucggaugC.	19	1	S04
.ggauuuccauuuuccgucggaugG.	7	1	S04
.ggauuuccauuuuccgucggaugG.	2	1	S04
.gauuuccauuuuccgucgg.	1	0	S04
.gauuuccauuuuccgucgga.	4	0	S04
.gauuuccauuuuccgucggU.	1	1	S04
.gauuuccauuuuccgucggaC.	1	1	S04
.gauuuccauuuuccgucgga.	5	0	S04
.gauuuccauuuuccgucggaau.	6	0	S04
.gauGuccauuuuccgucggaaug.	1	1	S04
.gauuuccauuuuccgucggaauC.	1	1	S04
.gauuuccauuuuccgucggaaug.	177	0	S04
.gCuuccauuuuccgucggaaug.	1	1	S04
.gauuuccauuuuccgucggaugA.	8	1	S04
.gauuuccauuuuccgucggaugC.	2	1	S04
.gauuuccauuuuccgucggaaugu.	6	0	S04

Star

Mature

Sequence	Star	Mature	Category
aauuucccggaauauuccgacggaugauguuccucggaaauuccgucgguaauuuccgaggaauuccucgggaaauucugaggauuuccgucggaugucgucg			
.....gauuucuuuuuccgucggaugGc.....	2	1	S04
.....gauuucuuuuuccgucggaugG.....	1	1	S04
.....gauuucuuuuuccgucggaugG.....	563	0	S04
.....gauCuuuuuccgucggaugG.....	1	1	S04
.....gauuucuuuuuccgucggaugG.....	5	1	S04
.....gauuucuuuuuccgucggaugG.....	3	1	S04
.....gauuucuuuuuccgucggaugG.....	3	1	S04
.....gauuucuuuuuccgucggaugG.....	1	1	S04
.....gauuucuuuuuccgucggaugG.....	1	1	S04
.....gauuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucgga.....	4	0	S04
.....uuuucuuuuuccgucgga.....	2	0	S04
.....uuuucuuuuuccgucgga.....	6	0	S04
.....uuuucuuuuuccgucgga.....	114	0	S04
.....auGuuuuuuccgucggaug.....	1	1	S04
.....aGuuuuuuccgucggaug.....	1	1	S04
.....uuuucuuuuuccgucggaugA.....	10	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	54	0	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	13	1	S04
.....uuuucuuuuuccgucggaugG.....	7	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	68	0	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	239	0	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	0	S04
.....uuuucuuuuuccgucgga.....	2	0	S04
.....uuuucuuuuuccgucgga.....	2	0	S04
.....uuuucuuuuuccgucgga.....	20	0	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	14	0	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	11	1	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	385	0	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	24	0	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	3	1	S04
.....uuuucuuuuuccgucggaugG.....	118	0	S04
.....uuuucuuuuuccgucggaugG.....	2	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04
.....uuuucuuuuuccgucggaugG.....	1	1	S04

Star

Mature

aauuucccggaauauuccgacggaugaugguuccucggaauuccgucgguuuauuccgaggaauuccucggaauuccugaggaauucauuuccgucggaugucgcuca			
.....uucauuuccgucggUauguccgu..	1	1	S04
.....uucauuuccgucggauguccgu..	100	0	S04
.....uucauuuccgucggauguccgG..	7	1	S04
.....uucauuuccgucggauguccgA..	2	1	S04
.....uucauuuccgucggaugCccgu..	1	1	S04
.....uucuuuccgucggaau.....	2	0	S04
.....uucauuuccgucggaaug.....	2	0	S04
.....uucauuuccgucggaugC.....	1	1	S04
.....uucuuuccgucggaaugu.....	1	0	S04
.....uucauuuccgucggaaguc.....	1	1	S04
.....uucauuuccgucggauguc.....	63	0	S04
.....Nucauuuccgucggauguc.....	1	1	S04
.....uucauuuccgucggaugug.....	3	1	S04
.....uucauuuccgucggaugucc.....	38	0	S04
.....uGcauuuccgucggaugucc.....	1	1	S04
.....uucauuuccgucggauguccg.....	31	0	S04
.....uucauuuccgucggauguccC.....	2	1	S04
.....uucauuuccgucggauguccgu.....	1	1	S04
.....uucauuuccgucggaugAccgu..	1	1	S04
.....uucauuuccgucggaauCuccgu..	1	1	S04
.....uGcauuuccgucggauguccgu..	2	1	S04
.....uucauuuccgucggaugCccgu..	1	1	S04
.....uucauuuccgucggaugGccgu..	1	1	S04
.....Gucauuuccgucggauguccgu..	1	1	S04
.....uucauuuccgucggauguccgG..	39	1	S04
.....uucauuuccgucggauguccgu..	543	0	S04
.....uucauuuccgucggauguccCu..	3	1	S04
.....Nucauuuccgucggauguccgu..	1	1	S04
.....uucauuCuccgucggauguccgu..	3	1	S04
.....uucauuuccgucggauguccgu..	4	1	S04
.....uucauCuuccgucggauguccgu..	2	1	S04
.....uucauuuccgucggauguccgA..	28	1	S04
.....uucauuuccgucggauguccguc..	1	0	S04
.....ucauuuccgucggaaug.....	2	0	S04
.....ucauuuccgucggaaugu.....	4	0	S04
.....ucauuuccgucggaauguG.....	1	1	S04
.....ucauuuccgucggaauguc.....	17	0	S04
.....ucauuCuccgucggaauguc.....	1	1	S04
.....ucauuuccgucggaaugucG.....	1	1	S04
.....ucauuuccgucggaaugucc.....	13	0	S04
.....ucauuuccgucggaauguccg.....	30	0	S04
.....ucauuuccgucggaaguccgu..	1	1	S04
.....ucauuuccgucggauguccgA..	1	1	S04
.....ucauuuccgucggauguccgG..	2	1	S04
.....ucauuuccgucggauguccgu..	36	0	S04
.....Ncauuuccgucggauguccguc..	1	1	S04
.....ucauuuccgucggauguccguc..	26	0	S04
.....ucauCuuccgucggauguccguc..	1	1	S04
.....cauuuccgucggaaugu.....	5	0	S04
.....cauuuccgucggaauguc.....	2	0	S04
.....cauuuccgucggaaugucc.....	3	0	S04
.....cauuuccgucggauguccg.....	20	0	S04
.....cauuuccgucggaugGccgu..	1	1	S04
.....cauuuccgucggauguccgu..	87	0	S04
.....caCuuccgucggauguccgu..	1	1	S04
.....cauuuccgucggauguccgA..	6	1	S04
.....cauuuccgucggauguccgG..	4	1	S04
.....Gauuuuccgucggauguccgu..	1	1	S04
.....cauuuccgucggauguccguc..	1	0	S04
.....cauuuccgucggauguccguca	17	0	S04
.....auuuuccgucggaauguc.....	3	0	S04
.....auuuuccgucggaaugucc.....	6	0	S04
.....auuuuccgucggaauguccg.....	8	0	S04
.....auuuuccgucggaauguccC.....	1	1	S04
.....auuuuccgucggauguccgG..	1	1	S04
.....auuuuccgucggauguccgA..	3	1	S04
.....auuuuccgucggauguccgu..	71	0	S04
.....auuuuccgucggauguccguc..	15	0	S04
.....Nuuuuccgucggauguccguc..	1	1	S04
.....auuuuccgucggauguccguca	70	0	S04

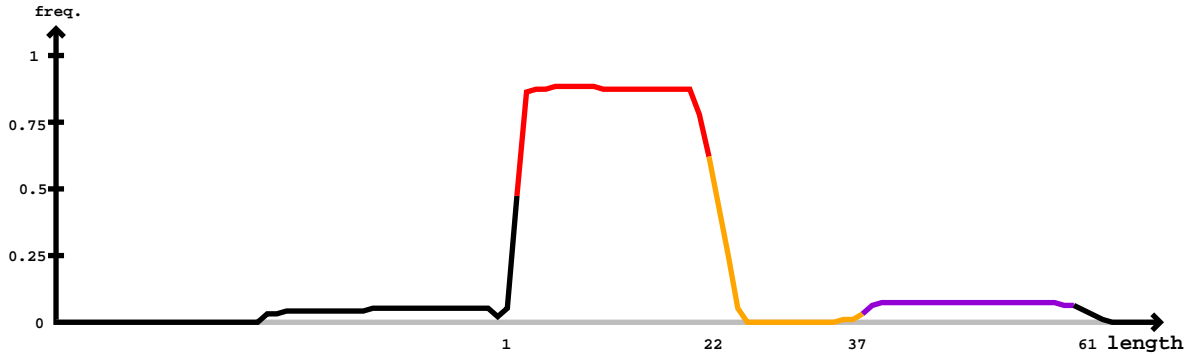
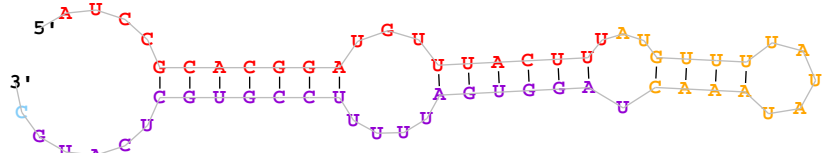
Star

Mature

aauuucccggaauuuccgacggauugaug <u>gu</u> uccucggaa <u>uu</u> ccgucggua <u>uu</u> auuccgagga <u>aaa</u> uuccucgggaa <u>uu</u> ucugaggau <u>uu</u> cauuuccgucggaauguc <u>cg</u> uca			
.....auGuccgucggaauguc <u>cg</u> uca	1	1	S04
.....auuCuccgucggaauguc <u>cg</u> uca	1	1	S04
.....uuuccgucggaauguc <u>c</u> ...	3	0	S04
.....uuuccgucggaauguc <u>g</u> ...	6	0	S04
.....uuuccgucggaauguc <u>c</u> ...	1	1	S04
.....uuuccgucggaauguc <u>g</u> ...	1	1	S04
.....uuuccgucggaauguc <u>g</u> ...	21	0	S04
.....uuuccgucggaauguc <u>cg</u> A..	1	1	S04
.....uuuccgucggaauguc <u>cg</u> uc.	3	0	S04
.....uuuccgucggaauguc <u>cg</u> uca	13	0	S04
.....uuuccgucggaauguc <u>cg</u> ...	3	0	S04
.....uuuccgucggaauguc <u>cg</u> ...	1	1	S04
.....uuuccgucggaauguc <u>cg</u> ...	7	0	S04
.....uuuccgucggaauguc <u>cg</u> uca	3	0	S04
.....Nuccgucggaauguc <u>cg</u> ...	1	1	S04
.....uuccgucggaauguc <u>cg</u> ...	3	0	S04
.....uuccgucggaauguc <u>cg</u> uca	3	0	S04
.....uccgucggaauguc <u>cg</u> uc.	3	0	S04
.....uccgucggaauguc <u>cg</u> uca	3	0	S04
.....ccgucggaauguc <u>cg</u> uca	4	0	S04



Provisional ID : chrC03\_1383226  
 Score total : 43.1  
 Score for star read(s) : 3.9  
 Score for read counts : 39.4  
 Score for mfe : -0.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 89  
 Mature read count : 83  
 Loop read count : 0  
 Star read count : 6



**Mature** **Star**

5' -	-3'	obs	mm	sample
cacuuucgagcauuucuuuuuaugacaaguagauuuugaaccucgcauccgcacggcaggauguuuacuuuauguuuuauuaaaacuaggugauuuuuccgugcucaugcacaugua		exp		
.....((((((((((((((((.....)))))))))).....((((((((((((((((.....)))))))))).....)))))))).....		reads		
.....gauuuugaaccucgcauccgcacU.....		1	1	S03
.....cauccgcacggGuguuuacuu.....		1	1	S03
.....cauccgcacggGuguuuacuuu.....		1	1	S03
.....cauccgcacggGuguuuacuuua.....		1	1	S03
.....auccgcacggGuguuuacu.....		1	1	S03
.....auccgcacggGuguuuacuu.....		5	1	S03
.....auccgcacggGuguuuacuuu.....		9	1	S03
.....auccgcacggGuguuuacuuua.....		4	1	S03
.....auccgcacggGuguuuacuuuau.....		4	1	S03
.....auccgcacggGuguuuacuuuuU.....		1	1	S03
.....uccgcacggGuguuuacu.....		5	1	S03
.....uccgcacggGuguuuacuu.....		1	1	S03
.....uccgcacggGuguuuacuuu.....		3	1	S03
.....uccgcacggGuguuuacuuua.....		1	0	S03
.....uccgcacggGuguuuacuuua.....		1	1	S03
.....uccgcacggGuguuuacuuuau.....		4	1	S03
.....uccgcacggGuguuuacuuuaug.....		1	1	S03
.....ccgcacggGuguuuacuuuaug.....		1	1	S03
.....uaggugauuuuuccgugcucaug.....		1	0	S03
.....uaggugauuuuuccgugcucauU.....		1	1	S03
.....aggugauuuuuccgugcucaugcaA.....		1	1	S03
.....ggugauuuuuccgugcucaugca.....		1	0	S03
.....aaugacaaguagauuuugaaccu.....		2	0	S04
.....aaugacaaguagauuuugaaccA.....		1	1	S04
.....ugacaaguagauuuugaaccucgC.....		1	0	S04
.....auccgcacggGuguuuacuu.....		3	1	S04
.....auccgcacggGuguuuacuuu.....		7	1	S04
.....auccgcacggGuguuuacuuua.....		5	1	S04
.....auccgcacggGuguuuacuuuau.....		2	1	S04
.....uccgcacggGuguuuacu.....		3	1	S04
.....uccgcacggGuguuuacuu.....		5	1	S04
.....uccgcacggGuguuuacuuua.....		3	1	S04

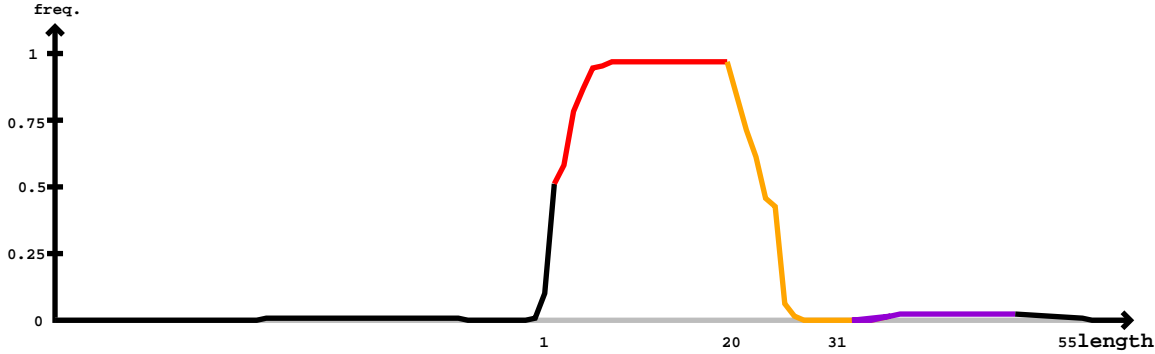
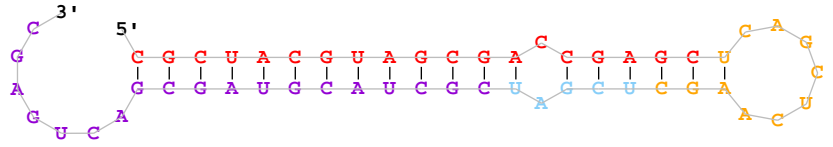
Mature

Star

cacuuucgagcauuucuuuaaugacaaguagauuuugaaccugc <u>auccgcacgg</u> auguuuacuuu <u>auguuuuauauaaac</u> uaggugauuuu <u>uccgugc</u> caugcacaugua			
.....uccgcacgg <u>G</u> uguuuacuuuu.....	9	1	S04
.....uccgcacgg <u>G</u> auguuuacuuuuug.....	1	0	S04
.....gcacgg <u>G</u> uguuuacuuuuug.....	1	1	S04
.....acuaggugauuuu <u>uccgugc</u> u <u>U</u> .....	1	1	S04
.....aggugauuuu <u>uccgugc</u> caug.....	1	0	S04
.....aggugauuuu <u>A</u> cgugc <u>caugc</u> .....	1	1	S04



Provisional ID : chrC03\_1394226  
 Score total : 1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 119  
 Mature read count : 117  
 Loop read count : 0  
 Star read count : 2



Mature
Star

5' -	obs	reads	mm	sample
uucgaguugcguuuuaggccucuuuggaccgagccgugugcgugcucguu	-3'			
uucgaguugcguuuuaggccucuuuggaccgagccgugugcgugcucguu	exp			
.....(((.....))).....(((.....))).....(((.....))).....				
.....ucuuuggaccgagccgugugU.....		1	1	S03
.....uucgcuacguagcgaccgagc.....		1	0	S03
.....ucgcuacguagcgaccgagc.....		3	0	S03
.....ucgcuacguagcgaccgagcu.....		2	0	S03
.....ucgcuacguagcgaccgagcuc.....		2	0	S03
.....ucgcuacguagcgaccgagcucagU.....		1	1	S03
.....cgcuacguagcgaccgagc.....		17	0	S03
.....cgcuacguagcgCccgagcu.....		1	1	S03
.....cgcuacguagcgaccgagcu.....		2	0	S03
.....Ggcuacguagcgaccgagcuc.....		1	1	S03
.....cgcuacguagcgaccgagcuc.....		7	0	S03
.....cgcuacguagcgaccgagcuAa.....		1	1	S03
.....cgcuacguagUgaccgagcuca.....		1	1	S03
.....cgcuacguagcgaccgagcuca.....		6	0	S03
.....cgcuacguagcgaccgagcucag.....		1	0	S03
.....cgcuacguagcgaccgagcucagc.....		7	0	S03
.....cgcuacguagcgaccgagcucagU.....		2	1	S03
.....cgcuacguagcgaccgagcucagA.....		1	1	S03
.....gcuacguagcgaccgagc.....		1	0	S03
.....gcuacguagcgaccgagcuc.....		1	0	S03
.....gcuacguagcgaccgagcuca.....		3	0	S03
.....gcuacguagcgaccgagcucag.....		2	0	S03
.....gcuacguagcgaccgagcucagc.....		1	0	S03
.....cuacguagcgaccgagcu.....		2	0	S03
.....cuacguagcgaccgagcuca.....		5	0	S03
.....cuacguagcgaccgagcucagc.....		10	0	S03
.....cuacguagcgaccgagcucagU.....		4	1	S03
.....cuacguagcgaccgagcucagcu.....		1	0	S03
.....uacguagcgacUgagcucagc.....		1	1	S03
.....uacguagcgaccgagcucagc.....		4	0	S03
.....uacguagcgaccgagcucagU.....		1	1	S03
.....uacguagcgaccgagcucagcu.....		1	0	S03
.....Cacguagcgaccgagcucagcu.....		1	1	S03

Mature

Star

uucgaguugcguuuuaggccucuuuggaccgagccgugugcgugcucguu	cgcuacguagcgaccgagc	ucagcucaagcugau	cgcuacguagcgacugagc	caugua			
.....	uacguagcgaccgagcucagcuU	.....	.....	.....	1	1	S03
.....	acguagcgaccgagAucagc	.....	.....	.....	1	1	S03
.....	acguagcgaccgagcucagc	.....	.....	.....	5	0	S03
.....	acguagcgaccgagcucagc	.....	.....	.....	1	1	S03
.....	acguagcgaccgagcucagcu	.....	.....	.....	2	0	S03
.....	cguagcgaccgagcucagc	.....	.....	.....	1	0	S03
.....	guagcgaccgagcucagA	.....	.....	.....	1	1	S03
.....	guagcgaccgagcucagcuc	.....	.....	.....	1	0	S03
.....	gcuacguagcgacugagc	.....	.....	.....	1	0	S03
.....	ucgcuacguagcgaccgagc	.....	.....	.....	1	0	S04
.....	ucgcuacguagcgaccgagcuc	.....	.....	.....	1	0	S04
.....	ucgcuacguagcgaccgagcucua	.....	.....	.....	1	0	S04
.....	ucgcuacguagUgaccgagcucua	.....	.....	.....	1	1	S04
.....	cgcuacguagcgaccgagc	.....	.....	.....	1	0	S04
.....	cgcuacguagcgaccgagcuc	.....	.....	.....	1	0	S04
.....	cgcuGcgugagcgaccgagcucua	.....	.....	.....	1	1	S04
.....	cgcuacguagcgaccgagcucUg	.....	.....	.....	1	1	S04
.....	cgcuacguagcgaccgagcucagA	.....	.....	.....	1	1	S04
.....	gcuacguagcgaccgagcucua	.....	.....	.....	1	0	S04
.....	cuaugcgaccgagcucagc	.....	.....	.....	3	0	S04
.....	cuaugcgaccgagcucagcu	.....	.....	.....	1	0	S04
.....	uacguagcgaccgagcuc	.....	.....	.....	1	0	S04
.....	uacguagcgaccgagcucagc	.....	.....	.....	1	0	S04
.....	acguagcgaccgagcucagc	.....	.....	.....	1	0	S04
.....	ucgcuacguagcgacugagccG	.....	.....	.....	1	1	S04
.....	cgcuacguagcgacugagc	.....	.....	.....	1	0	S04



Star

Mature

aagccauuugaauuuuuugaauuuuagguuuuuuccagaucugagacuggcuuugaagaagacuucuuagaagacucucggaagacuucagacaagucucuuaugcauuuuuug			
.....ucucggaauuacuucuaagacaaguc.....	1	1	S03
.....cucggaauuacuucuaagaca.....	2	1	S03
.....cucggaGgacuucuaagaca.....	1	1	S03
.....cucggaauuacuucuaagacaagu.....	6	1	S03
.....cucggaauuacuucuaagacaagucu.....	1	1	S03
.....acuucuaagacaagucucuuaaagc.....	1	0	S03
.....ucuagacaagucucuuaaagc.....	1	0	S03
.....ucuagacaagucucuuaaagcauu.....	1	0	S03
.....uagacaagucucuuaaagcauu.....	1	0	S03
.....agacaagucucuuaaagcauuuu.....	1	0	S03
.agccauuugaaCguuuuuugaa.....	1	1	S04
.agccauuugaaCguuuuuugaau.....	1	1	S04
.....aaauuguagguuuuccagaucuga.....	1	0	S04
.....guagguuuuuuucagaucugagacug.....	1	1	S04
.....cugagacuggcuuugaagacuuc.....	1	0	S04
.....agaagacucucggaagac.....	1	0	S04
.....agaagacucucggaagacu.....	1	0	S04
.....agaagacucucggaagacuucuaagaca.....	1	0	S04
.....gaagacucucggaauuacuucua.....	1	1	S04
.....gaagacucucggaauuacuucuaag.....	1	1	S04
.....gaagacucucggaauuacuucuaaga.....	1	1	S04
.....gaagacucucggaagacuucuaagaca.....	1	0	S04
.....aagacucucggaagacuucu.....	4	0	S04
.....aagacucucggaagacuucua.....	2	0	S04
.....aagacucucggaagacuucuaagaG.....	1	1	S04
.....aagacucucggaagacuucuaagac.....	1	0	S04
.....aagacucucggaauuacuucuaagac.....	1	1	S04
.....aagacucucggaagacuucuaagaca.....	1	0	S04
.....agacucucggaagacuucua.....	1	0	S04
.....agacucucggaagacuucuaag.....	1	0	S04
.....agacucucgUaagacuucuaaga.....	1	1	S04
.....agacucucggaagacuucuaaga.....	1	0	S04
.....agacucucggaagacuucuaagac.....	1	0	S04
.....agacucucggaagacuucUgac.....	1	1	S04
.....agacucucgGagacuucuaagaca.....	1	1	S04
.....agGcucucggaagacuucuaagaca.....	1	1	S04
.....aUacuucggaagacuucuaagaca.....	1	1	S04
.....agacucucggaagacuucuaagacG.....	1	1	S04
.....agacucucggaauuacuucuaagaca.....	3	1	S04
.....agacucucggaagacuucuaagacU.....	1	1	S04
.....agacucucAgaagacuucuaagaca.....	1	1	S04
.....agacucucggaagacuucuaagaca.....	23	0	S04
.....agacucucggaagacuucuaaaca.....	1	1	S04
.....gacucucggaagacuucu.....	10	0	S04
.....gacucucggaagacuucua.....	1	0	S04
.....gacucucggaagacuucuaagaca.....	3	0	S04
.....gacucucggaagacuucCagacaa.....	1	1	S04
.....acucucggaagacuucua.....	2	0	S04
.....acucucggaagacuucuaagacG.....	1	1	S04
.....acucucggaagacuucuaagaca.....	15	0	S04
.....acucucggaagacuucuaagacU.....	1	1	S04
.....acucucggaagacuucuaagacaa.....	1	0	S04
.....acucucggaagacuucuaagacaag.....	8	0	S04
.....cucucggaagacuucuaagaca.....	9	0	S04
.....cucucggaagacuucuaagacG.....	1	1	S04
.....cucucggaagacuucuaagacaag.....	2	0	S04
.....cucucggaauuacuucuaagacaagu.....	2	1	S04
.....cucucggaagacuucuaagacaagG.....	1	1	S04
.....cucucggaagacuucuaagacaagu.....	5	0	S04
.....ucucggaagacuucuaagaca.....	1	0	S04
.....ucucggaagacuucuaagacU.....	1	1	S04
.....ucucggaagacuucuaagacaagu.....	1	0	S04
.....ucucggaagacuucuaagacaaAu.....	1	1	S04
.....ucucggaagacuucuaagacaaguc.....	4	0	S04
.....ucucggaagacuucuaagacaagucA.....	1	1	S04
.....cucggaagacuucuaagaca.....	3	0	S04
.....cucggaagacuucuaagacaagu.....	5	0	S04
.....cucggaagacuucuaagacaaguA.....	1	1	S04
.....cucggaagacuucuaagacaagucu.....	1	0	S04

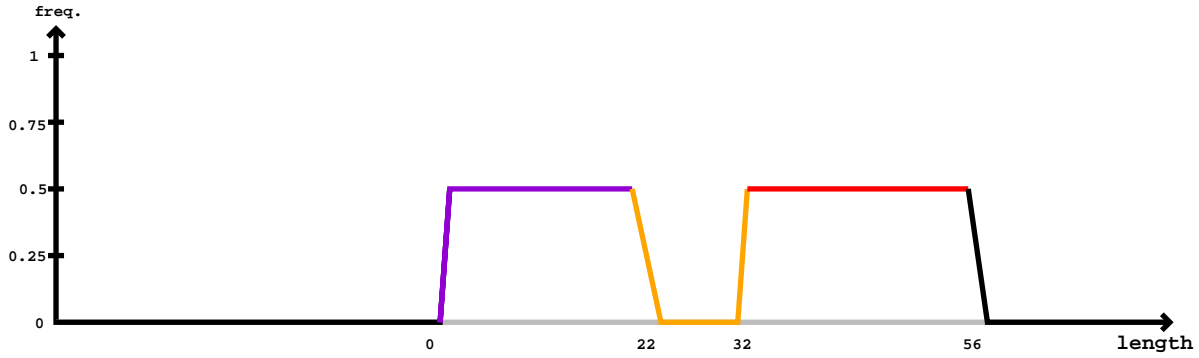
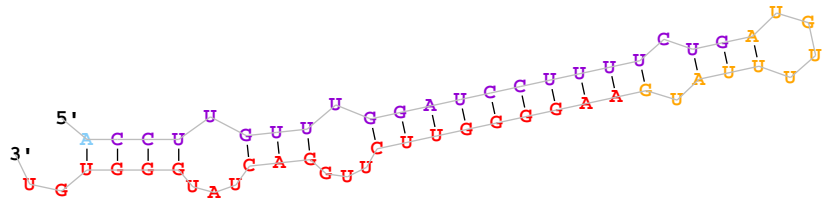
Star

Mature

aagccauuugaauguuuugaauuugagguuuuccagaucugagacuggcuuugaagaagacuucuaagaagacucggaagacuucuaagcaagcuucuaaugcauuuuug			
.....ucggaagacuucuaagcaagC.....	1	1	S04
.....ucggaagacuucuaagcaagu.....	1	0	S04
.....cuagacaagcuucuaaugca.....	1	0	S04
.....cuagacaagcuucuaaugcauu.....	1	0	S04
.....uagacaagcuucuaaugcauuuu.....	1	0	S04
.....agacaagcuucuaaugcauuuu.....	1	0	S04
.....acaagcuucuaaugcauuuuug	1	0	S04
.....caagcuucuaaugcauuuu.....	1	0	S04



Provisional ID : chrC03\_1412233  
 Score total : 0.3  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



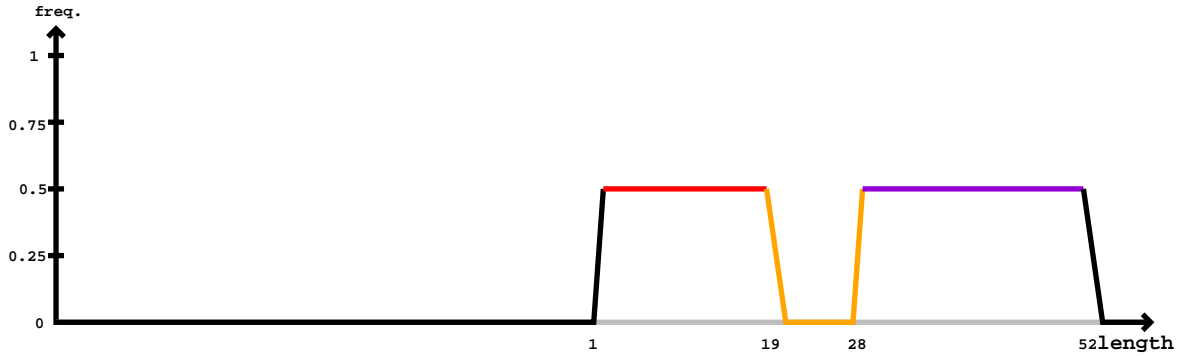
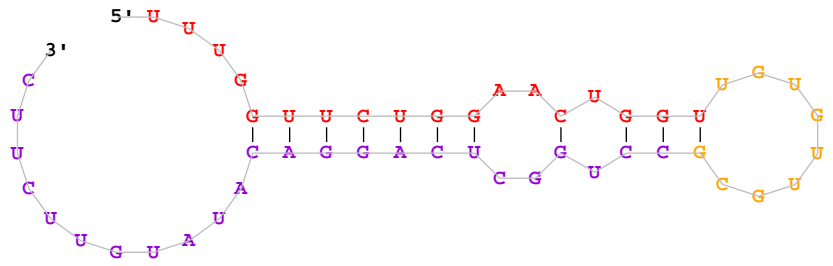
**Star**

**Mature**

5' - agcgacuaguucguucgcgaccggucgcuacgugguga agcgacuaguucguucgcgaccggucgcuacguggug ((((((.....)))))).....(((.....))) .....aagggguucuggacuugggugu..... .....ccuuguuggauccuuucuA.....	<b>ccuuguuuuggauccuuucu</b> <b>gauguuuuuuga</b> <b>aagggguucuggacuugggugu</b>	-3'	obs exp reads mm sample	1 0 1 1 S03 S04
--	---	-----	-------------------------------------	--------------------------------



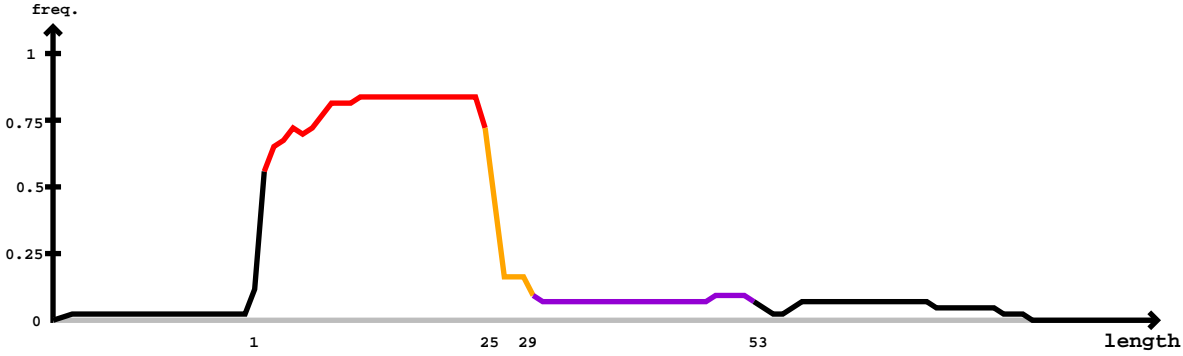
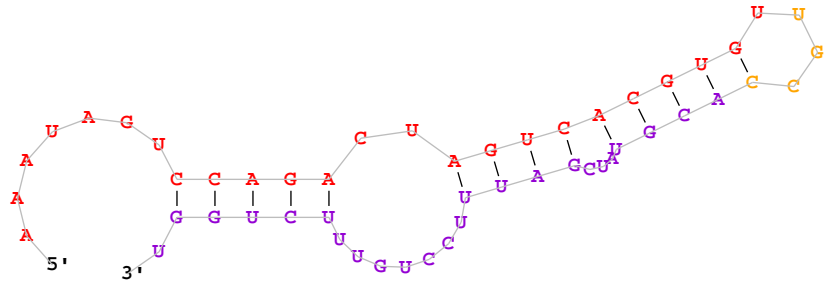
Provisional ID : chrC03\_1419065  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



Mature                      Star

5' - ucguc <u>u</u> gggagcag <u>u</u> gu <u>g</u> gcgaaggagcgguuucucagcagucugc <u>u</u> uu <u>g</u> guucug <u>g</u> aacug <u>g</u> uug <u>u</u> gug <u>g</u> cg <u>g</u> ccuggcucaggacauauguuc <u>u</u> uc <u>u</u> uggu -3' ucguc <u>u</u> gggagcag <u>u</u> gu <u>g</u> gcgaaggagcgguuucucagcagucugc <u>u</u> uu <u>g</u> guucug <u>g</u> aacug <u>g</u> uug <u>u</u> gug <u>g</u> cg <u>g</u> ccuggcucaggacauauguuc <u>u</u> uc <u>u</u> uggu .....(.....(((.....))).....)).....(((.....)))..... .....Guugguucuggaacuggu.....	exp reads 1	mm 1	sample S03
.....cUuggcucaggacauauguuc <u>u</u> uc.....	reads 1	mm 1	sample S04

Provisional ID : chrC03\_1421586  
 Score total : 16.9  
 Score for star read(s) : 3.9  
 Score for read counts : 13.9  
 Score for mfe : -0.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 39  
 Mature read count : 36  
 Loop read count : 0  
 Star read count : 3

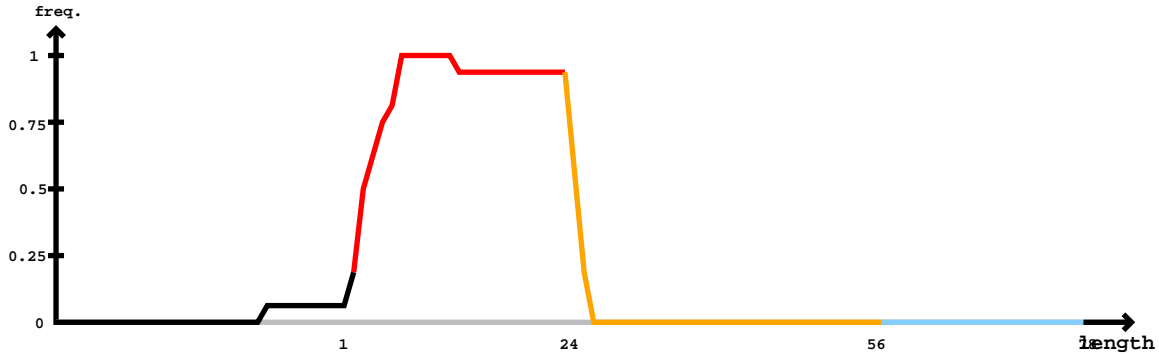
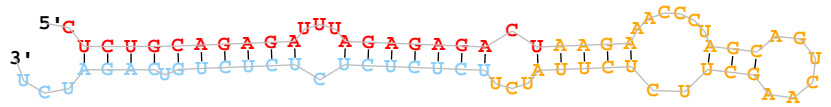


**Mature** **Star**

5' -	reads	mm	sample
aggauauucuggccccacugaaauaguccagacuagucacgugugccacguaucgauuuuccuguuuucuggugacgccgaaauguaauuuccagugaccgagaucaaauc	1	0	S03
aggauauucuggccccacugaaauaguccagacuagucacgugugccacguaucgauuuuccuguuuucuggugacgccgaaauguaauuuccagugaccgagaucaaauc	4	0	S03
.....gaaauaguccagacuagucacgug.....	1	1	S03
.....aaauaguccagacuagucacgug.....	1	0	S03
.....Naauaguccagacuagucacgug.....	1	1	S03
.....auaguccagacuagucacguguu.....	1	0	S03
.....Aaguccagacuagucacguguugc.....	1	1	S03
.....uccagacuagucacguguugcA.....	1	1	S03
.....ccagacuagucacguguugcA.....	1	1	S03
.....gacuagucacguguugcA.....	1	1	S03
.....acguaucgauuuuccuguuuucuggC.....	1	1	S03
.....cugggacgccgaaauguaauu.....	1	0	S03
.....ccgaaauguaauuuccagugc.....	1	0	S03
aggauauucuggccccacugaaau.....	1	0	S04
.....gaaauaguccGgacuagucacgug.....	1	1	S04
.....gaaauaguccagacuagucacgug.....	2	0	S04
.....aaauaguccagacuagucacgugA.....	4	1	S04
.....aUauaguccagacuagucacgugu.....	1	1	S04
.....aaauaguccagacuagucacgugC.....	2	1	S04
.....aaauaguccagacuagucacgugu.....	7	0	S04
.....aaauaguccagacuagucacgug.....	1	0	S04
.....aaauaguccagacuagucacgugu.....	1	0	S04
.....aaauaguccagacuagucacguguu.....	1	0	S04
.....aaauaguccagacuagucacguguG.....	1	1	S04
.....uaguccagacuagucacguguu.....	1	0	S04
.....guccagacuagucacguguugcA.....	1	1	S04
.....uccagacuagucacguguugccG.....	1	1	S04
.....ccagacuagucUcguguugcc.....	1	1	S04
.....cacgGaucgauuuuccuguuuucugg.....	1	1	S04
.....acguaucgauuuuccuguuuucuggu.....	1	0	S04
.....gccgaaauguaauuuccagug.....	1	0	S04



Provisional ID : chrC03\_1460011  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 15  
 Mature read count : 15  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5'	3'	exp	reads	mm	sample
uuucucuauuucugagaucaaaaacggagcucugcagagagauuuagagagacuaagaaaaccuagcagucuaagcuucucuuauucucucucucucugucagauucuuu					
.....aaaacggagcucugcagaga.....			1	0	S03
.....ucugcagagauuuagagagacC.....			1	1	S03
.....ucugcagagauuuagagagacuG.....			1	1	S03
.....cugcagagauuuagagagacu.....			1	0	S03
.....ugcagagauuuagagagacuaa.....			1	0	S03
.....gcagagauuuagagagacu.....			1	0	S03
.....cagagauuuagagagacu.....			1	0	S03
.....cucugcagagauuuagagagacu.....			2	0	S04
.....ucugcagagauuuagagagacu.....			1	0	S04
.....ucugcagagauuuAagagacua.....			1	1	S04
.....ucugcagagauuuGgagagacuaa.....			1	1	S04
.....cugcagagauuuagagagacu.....			1	0	S04
.....ugcagagauuuagagagacuaC.....			1	1	S04
.....cagagauuuagagagacu.....			2	0	S04



Star

Mature

guguacugaaacacauaucagcacgcuggcccuuccuaugaacugucgugggugauuuuggcccacgugggcugucuguuacaguacacauaucagcaugcuggcccuuccg			
.....ccacgugggcugucuguuacaguacU.....	1	1	S03
.....cacgugggcugucCguuca.....	1	1	S03
.....cacgugggcugucuguuacG.....	1	1	S03
.....cacgugggcugucuguuac.....	4	0	S03
.....cacgugggcugucuguuacag.....	5	0	S03
.....cacgugggcugucuguuacagu.....	21	0	S03
.....cacgugggcugucuguuacagC.....	2	1	S03
.....cacgugggcugucCguuacagu.....	1	1	S03
.....cacgugggcugucuguuacagCa.....	2	1	S03
.....cacgugggcugucuguuacagua.....	20	0	S03
.....cacgugggcugucCguuacagua.....	1	1	S03
.....cacgugggcugucuguuacaguac.....	24	0	S03
.....cacgugggcugucuguuacaguaca.....	3	0	S03
.....acgugggcugucuguuac.....	2	0	S03
.....acgugggcugucuguuacagu.....	8	0	S03
.....acgugggcugucuguuacagC.....	1	1	S03
.....acgugggcugucuguuacagua.....	19	0	S03
.....acgugggcugucCguuacagua.....	1	1	S03
.....acgugggcuUucuguuacagua.....	1	1	S03
.....acgugggcugucuguuacCgua.....	1	1	S03
.....acgugCgcugucuguuacaguac.....	1	1	S03
.....Ncgugggcugucuguuacaguac.....	1	1	S03
.....acgugggcugucCguuacaguac.....	1	1	S03
.....acgugggcugucuguuacaguCc.....	1	1	S03
.....acgAgggcugucuguuacaguac.....	1	1	S03
.....acgugggcugucuguuacGguac.....	3	1	S03
.....acgugggcugucuguuacaguacG.....	1	1	S03
.....acgugggcugucuguuacaguac.....	185	0	S03
.....acgugggcuUucuguuacaguac.....	1	1	S03
.....acgugggcuCucuguuacaguac.....	3	1	S03
.....acgugggcugucuguuacaguaca.....	17	0	S03
.....acgugggcugucuguuacaguacU.....	2	1	S03
.....acgugggcugucuguuacGguaca.....	1	1	S03
.....acgugggcuCucuguuacaguacac.....	1	1	S03
.....cgugggcugucuguuacagu.....	8	0	S03
.....cgugggcugCcuuacaguac.....	1	1	S03
.....cgugggcugucuguuacaguac.....	3	0	S03
.....cgugggcugucuguuacaguac.....	14	0	S03
.....cgugggcuUucuguuacaguaca.....	1	1	S03
.....cgugggcugucuguuacaguaca.....	11	0	S03
.....cgugggcugucuguuacCguacaca.....	1	1	S03
.....cgugggcugucuguuacaguacaca.....	1	0	S03
.....gugggcugucuguuacagu.....	1	0	S03
.....gugggcugucuguuacaguac.....	2	0	S03
.....gugggcugucuguuacaguac.....	1	0	S03
.....gugggcugucuguuacaguacU.....	1	1	S03
.....gugggcuCucuguuacaguaca.....	1	1	S03
.....gugggcugucuguuacaguaca.....	6	0	S03
.....gugggcugucuguuacaguacaG.....	1	1	S03
.....gugggcugucuguuacCguacaca.....	1	1	S03
.....gugggcuUucuguuacaguacaca.....	1	1	S03
.....gugggcugucuguuacAuacacau.....	1	1	S03
.....ugggcugucuguuacaguac.....	3	0	S03
.....ugggcugucuguuacaguaca.....	2	0	S03
.....ugggcugucuguuacaguacaca.....	1	0	S03
.....ugggcuCucuguuacaguacaca.....	1	1	S03
.....acacauaucagcaugcuggccU.....	1	1	S03
.....acacauaucagcaugcuggccuu.....	1	0	S03
.....cacauaucagcaugcuggccuu.....	1	0	S03
.....cacauaucagcaugcuggccuuA.....	1	1	S03
.....auaucagcaugcuggccuuuccg.....	1	0	S03
.....cacauaucagcacgcuggccu.....	1	0	S04
.....acauaucagcacAcuggccuucc.....	1	1	S04
.....ucagcacgcuggccuucc.....	1	0	S04
.....cagcacgcuggccAuuccu.....	1	1	S04
.....cacgcuggccuuccuaugaacu.....	1	0	S04
.....uguccgugggugauuuuggc.....	1	0	S04
.....uggCugauuuuggccacgug.....	1	1	S04
.....ggugauuuuggccacgug.....	1	0	S04



Star

Mature

guguacugaaacacauaucagcacgcugggcccuuccuaugaacugucgugggugauuuuggcccacgugggcugucuguuacagAACacacauaucagcaugcggcccuuccgu

.....ggugauuGuggcccacgugggc.....	1	1	S04
.....gugauuuuggcccacgugggcu.....	1	0	S04
.....gugauuuuggcccacguCggcug.....	1	1	S04
.....ugauuuuggAACcagugggc.....	1	1	S04
.....ugauuuuggcccacgugggcu.....	1	0	S04
.....ugauuuuggcccacguCggcug.....	2	1	S04
.....uuuuggAACcagugggcugucu.....	1	1	S04
.....uuuuggcccacgugggcugucug.....	1	0	S04
.....uuuuggcccacgugggcugucugu.....	1	0	S04
.....uuuuggAACcagugggcugucugu.....	1	1	S04
.....uuggcccacgugggcugucuguGc.....	1	1	S04
.....uuggcccacgugggcugucuguuuc.....	2	0	S04
.....uuggcccacgugggcugucuguAAC.....	1	1	S04
.....uggcccacgugggcugucuguuuc.....	3	0	S04
.....uggcccacgugggcugucuguuucC.....	1	1	S04
.....ggcccacgugggcugucuguuuc.....	1	0	S04
.....ggcccacgugCgcugucuguuuc.....	1	1	S04
.....gcccacgugggcugucugu.....	1	0	S04
.....gcccacgugggcugucuguu.....	1	0	S04
.....gcccacgugggcugucuguuuc.....	3	0	S04
.....gcccacgugggcugucuguuuc.....	2	0	S04
.....gcccacgugggcugucuguuucC.....	2	1	S04
.....gAACcagugggcugucuguuucag.....	1	1	S04
.....gcccacgugggcugucuguuucagu.....	3	0	S04
.....cccacgugggcucucugu.....	2	1	S04
.....cccacgugggcugucugu.....	3	0	S04
.....cccacgugggcugucuguu.....	10	0	S04
.....cccacgugggcugucuguG.....	1	1	S04
.....cccacgugggcugucuguCc.....	2	1	S04
.....cccacgugggcugucuguuuc.....	15	0	S04
.....cccacgugggcugucuguuuc.....	66	0	S04
.....cccacgugggcucucuguuuc.....	1	1	S04
.....cccacgugCgcugucuguuuc.....	1	1	S04
.....cccacgugggcugucuguuucC.....	3	1	S04
.....cccacgugggcucucuguuuc.....	1	1	S04
.....cccacgugggcugucuguuucG.....	2	1	S04
.....cccacgugggcucucuguuucag.....	1	1	S04
.....cccacgugggcugucuguuucag.....	1	0	S04
.....cccacgugggcucucuguuucag.....	1	1	S04
.....cccacgugggcugucuguuucagu.....	1	0	S04
.....cccacgugggcugucuguuucaguac.....	1	0	S04
.....ccacgugggcugucuguu.....	8	0	S04
.....ccacgugggcugucuguG.....	1	1	S04
.....ccacgugggcugucuguGc.....	1	1	S04
.....ccacgugggcugucuguuuc.....	6	0	S04
.....ccacgugggcugucuguAAC.....	1	1	S04
.....ccacgugggcucucuguuuc.....	1	1	S04
.....ccacgugggcucucuguuuc.....	1	1	S04
.....ccacgugggcugucuguuucC.....	2	1	S04
.....ccacgugggcugucuguAAC.....	1	1	S04
.....ccacgugggcugCcuguuuc.....	1	1	S04
.....ccacgugggcugucuguuuc.....	57	0	S04
.....ccacgugggcugucuguuucG.....	4	1	S04
.....ccacgugggcucucuguuuc.....	1	1	S04
.....ccacgugggcucucuguuucag.....	3	1	S04
.....ccacgugggcugucuguuucag.....	10	0	S04
.....ccacgugggcugucGguuucagu.....	1	1	S04
.....ccacgugggcugucuguuucagC.....	9	1	S04
.....ccacgugggcugucuguuucagu.....	83	0	S04
.....ccacCugggcugucuguuucagu.....	1	1	S04
.....ccacgugggcucucuguuucagu.....	1	1	S04
.....ccacgugggcucucuguuucagu.....	5	1	S04
.....ccacgugggcugucuguCcagu.....	1	1	S04
.....ccacgugggcugucuguuucagu.....	1	1	S04
.....ccacgugggcugucuguuucCgu.....	1	1	S04
.....ccacgugggcugucuguuucGgu.....	1	1	S04
.....ccacgugggcugucuguuucagua.....	21	0	S04
.....ccacgugggcucucuguuucagua.....	1	1	S04

Star

Mature

guguacugaaacacauaucagcacgcuggccuuuccuaugaacugucgugggugauuuuggcccacgugggcugucuguuacaguacacauaucagcaugcuggcccuucccg

.....ccacgugggcUucuguuacagua.....	1	1	S04
.....ccacgugggcugucuguuacagCa.....	1	1	S04
.....ccacgugggcugucuguuacagUC.....	3	1	S04
.....ccaGugggcugucuguuacaguac.....	1	1	S04
.....ccacgugggcugucuguuacCguac.....	1	1	S04
.....cUacgugggcugucuguuacaguac.....	3	1	S04
.....ccacgAgggcugucuguuacaguac.....	1	1	S04
.....ccacgugggcugucuguuacaguac.....	66	0	S04
.....ccacgugggcUucuguuacaguac.....	1	1	S04
.....ccacgugggcugucuguuacaguaca.....	1	0	S04
.....ccacgugggcugucuguuacaguacU.....	1	1	S04
.....cagugggcugucuguuuc.....	4	0	S04
.....cagugggcugucCguuc.....	2	1	S04
.....cagugggcUcucuguuuc.....	1	1	S04
.....cagugggcUcucuguuucA.....	3	1	S04
.....cagugggcugucuguuucC.....	1	1	S04
.....cagugggcugucuguuucG.....	2	1	S04
.....cagugggcugucuguuucA.....	25	0	S04
.....cagugggcUucuguuucA.....	1	1	S04
.....cagugggcugucuguuucGg.....	1	1	S04
.....cagugggcugucuguuucag.....	19	0	S04
.....cagugggcUcucuguuucag.....	2	1	S04
.....cagugggcugucuguuucagC.....	11	1	S04
.....cagugggcugucCguuucagu.....	2	1	S04
.....cagugggcugCcuguuucagu.....	1	1	S04
.....cagugggcUcucuguuucagu.....	5	1	S04
.....cagugggcugucuguuucGgu.....	1	1	S04
.....cagugggcugucuguuucagu.....	75	0	S04
.....cagugggcugucuguGcagua.....	1	1	S04
.....cagugggcUcucuguuucagua.....	1	1	S04
.....cagugggcUucuguuucagua.....	1	1	S04
.....cacgAgggcugucuguuucagua.....	1	1	S04
.....cacgugCgucuguuucagua.....	1	1	S04
.....cacgugggcugucuguAcagua.....	1	1	S04
.....cacgugggcugucuguuucagCa.....	3	1	S04
.....cacgugggcugucuguuucagUC.....	4	1	S04
.....cacgugggcugucuguuucGgua.....	1	1	S04
.....cacgugggcugucuguuucagua.....	113	0	S04
.....cacgugggcugCcuguuucagua.....	1	1	S04
.....Nacgugggcugucuguuucagua.....	1	1	S04
.....cacgugggcUcucuguuucaguac.....	2	1	S04
.....cacgugggcugucuguuucGguac.....	1	1	S04
.....Uacgugggcugucuguuucaguac.....	7	1	S04
.....cacgugggcugucCguuucaguac.....	1	1	S04
.....cacgugggcugucuguuucCguac.....	1	1	S04
.....cacgugggcugucuguuucaguac.....	92	0	S04
.....cacgugggcugucCguuucaguaca.....	1	1	S04
.....cacgugggcugucuguuucaguaca.....	24	0	S04
.....cacgugggcugCcuguuucaguaca.....	1	1	S04
.....cacgugggcugucuguGcaguaca.....	1	1	S04
.....cacgugggcugucuguuucagCaca.....	2	1	S04
.....cacgugggcUcucuguuucaguaca.....	1	1	S04
.....cacgugggcugucuguuucaguacU.....	1	1	S04
.....acgAgggcugucuguuucA.....	1	1	S04
.....acgugggcugucuguuucC.....	1	1	S04
.....acgugggcugucuguuucG.....	1	1	S04
.....acgugggcugucuguuucA.....	9	0	S04
.....acgugggcugucCguuucag.....	1	1	S04
.....acgugggcugucuguuucag.....	3	0	S04
.....acgugggcugucuguuucagu.....	69	0	S04
.....acgugggcugucuguuucagC.....	5	1	S04
.....acgugggcugucuguuucagCa.....	1	1	S04
.....acgugggcUucuguuucaguac.....	2	1	S04
.....acgugggcugucuguuucGgua.....	1	1	S04
.....acgugggcugucuguuucaguac.....	76	0	S04
.....acgugCgucuguuucaguac.....	1	1	S04
.....acgugggcugucuguuucaguC.....	4	1	S04
.....acgugggcugucuguAacaguac.....	1	1	S04
.....acgAgggcugucuguuucaguac.....	4	1	S04
.....acgugggcugucuguCcaguac.....	1	1	S04

Star

Mature

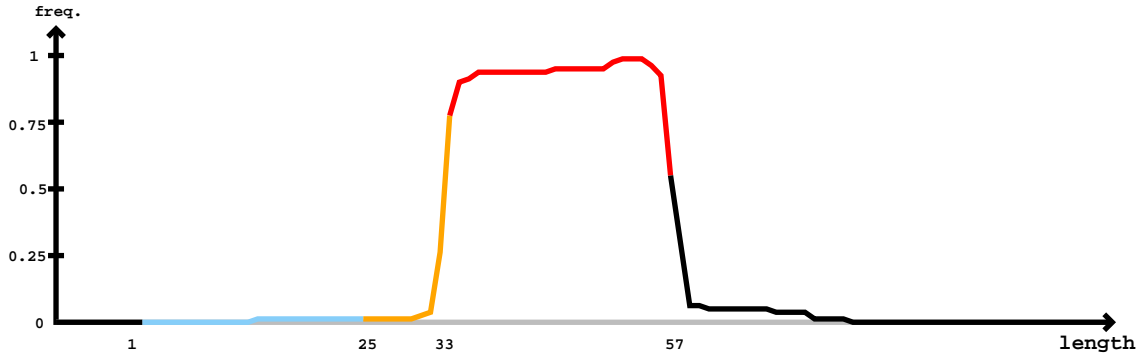
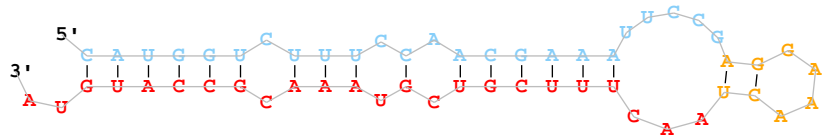
guguacugaaacacauaucagcacgcuggccuuuccuaugaaacugucgugggugauuuuggccc	acgugggcucucuguuacaguac	8	1	S04
.....	.....	.....	.....	.....
.....	.....	1165	0	S04
.....	.....	2	1	S04
.....	.....	1	1	S04
.....	.....	6	1	S04
.....	.....	7	1	S04
.....	.....	5	1	S04
.....	.....	3	1	S04
.....	.....	4	1	S04
.....	.....	4	1	S04
.....	.....	1	1	S04
.....	.....	2	1	S04
.....	.....	75	0	S04
.....	.....	1	1	S04
.....	.....	9	1	S04
.....	.....	2	1	S04
.....	.....	4	1	S04
.....	.....	1	1	S04
.....	.....	1	1	S04
.....	.....	2	0	S04
.....	.....	1	1	S04
.....	.....	3	1	S04
.....	.....	20	0	S04
.....	.....	19	0	S04
.....	.....	3	1	S04
.....	.....	1	1	S04
.....	.....	1	1	S04
.....	.....	2	1	S04
.....	.....	102	0	S04
.....	.....	1	1	S04
.....	.....	3	1	S04
.....	.....	3	1	S04
.....	.....	1	1	S04
.....	.....	3	1	S04
.....	.....	6	1	S04
.....	.....	132	0	S04
.....	.....	2	1	S04
.....	.....	8	1	S04
.....	.....	2	1	S04
.....	.....	1	1	S04
.....	.....	1	0	S04
.....	.....	1	1	S04
.....	.....	1	1	S04
.....	.....	9	0	S04
.....	.....	10	0	S04
.....	.....	1	1	S04
.....	.....	11	0	S04
.....	.....	1	1	S04
.....	.....	2	1	S04
.....	.....	32	0	S04
.....	.....	1	1	S04
.....	.....	2	1	S04
.....	.....	1	0	S04
.....	.....	2	1	S04
.....	.....	2	0	S04
.....	.....	6	0	S04
.....	.....	1	1	S04
.....	.....	2	1	S04
.....	.....	7	0	S04
.....	.....	10	0	S04
.....	.....	15	0	S04
.....	.....	1	1	S04
.....	.....	2	0	S04
.....	.....	1	1	S04
.....	.....	1	1	S04
.....	.....	1	0	S04
.....	.....	1	0	S04
.....	.....	1	0	S04

Star

Mature

guguacugaa	cacauaucagc	acgcuggcccu	ccuaugaa	cugucguggg	gugauuu	uggccc	acgugggc	ugucuguu	cagua	cacauaucagcaugc	uggcccu	cccgu			
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	S04

Provisional ID : chrC03\_1465275  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 74  
 Mature read count : 74  
 Loop read count : 0  
 Star read count : 0



**Star** **Mature**

5' -	3'	exp	reads	mm	sample
aaauuucauggucuuuccaacgaaauuccgaggaaaacuaacuuucgucguaaacgccauguaaaauuacgacgaauguuuucgucguaaacucuauguaaguuuac					
.....cuaacuuucgucguaaacgccau.....			1	0	S03
.....uaacuuucgucguaaacgccaugu.....			6	0	S03
.....aacuuucgucguaaacgccaugG.....			2	1	S03
.....aacuuucgucguaaacgccaugu.....			3	0	S03
.....aacuuucgucguaaacgccagGua.....			1	1	S03
.....aacuuucgucguaaacCcgccaugua.....			1	1	S03
.....aacuuucgucguaaacgccaugua.....			9	0	S03
.....acuuucgucguaaacgccaugu.....			1	0	S03
.....acCuucgucguaaacgccaugua.....			1	1	S03
.....acuuucgucguaaacgccaugua.....			1	0	S03
.....cuuucgucguaaacgccaugu.....			1	0	S03
.....ccauguaaaauuacgacgaaau.....			1	0	S03
.....cAauguaaaauuacgacgaaau.....			1	1	S03
.....cauguaaaauuacgacgaaugGu.....			1	1	S03
.....aacgGaaauccgaggaaaacu.....			1	1	S04
.....acCaacuuucgucguaaacgccau.....			1	1	S04
.....uaacuuucgucguaaacgccauA.....			3	1	S04
.....uaacuuucgucguaaacgccaugC.....			1	1	S04
.....uaacuuucgucguaaacgccaugA.....			3	1	S04
.....uaacuuucgucguaaacgccaugu.....			5	0	S04
.....aacuuucgucguaaacgccaugC.....			1	1	S04
.....aacuuucgucguaaacgccaugA.....			1	1	S04
.....aacuuucgucguaaacgccaugu.....			3	0	S04
.....aacuuucgucguaaacgccagGgu.....			2	1	S04
.....aacuuucgucguaaacgccaugua.....			17	0	S04
.....aacuuucgucguaaacgccauguG.....			2	1	S04
.....acuuucgucguaaacgccaugua.....			7	0	S04
.....uuucgucguaaacgccaugu.....			1	0	S04
.....uuucgucguaaacgccauguaaaau.....			1	0	S04
.....uaaacgccauguaaaauuacgac.....			1	0	S04









Star

Mature

gaggaucacuaguuuguccgaaauuccuccggaauuaccggaaacaaauuuccgaggaauuccgaggaauuccgaggaucacuaguuuguccgaaauuccuccggaauuaccgga

.....gaggaa <u>uu</u> ccgaggauca <u>cu</u> aguuA.....	1	1	S04
.....Caggaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>C</u> .....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> .....	1	0	S04
.....agggaa <u>C</u> uccgaggauca <u>cu</u> ag.....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> ag.....	4	0	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	3	0	S04
.....agggaa <u>uu</u> Ugaggauca <u>cu</u> aguu.....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	23	0	S04
.....agggaa <u>uu</u> ccgaggauca <u>C</u> aguu.....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> Guu.....	1	1	S04
.....agggaa <u>uu</u> ccgaggauca <u>cu</u> aguuA.....	1	1	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> a.....	1	0	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> ag.....	1	0	S04
.....ggaa <u>G</u> uuccgaggauca <u>cu</u> aguu.....	1	1	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	5	0	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> agC.....	1	1	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	4	0	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> aguuC.....	1	1	S04
.....ggaa <u>C</u> uccgaggauca <u>cu</u> aguuu.....	1	1	S04
.....ggaa <u>uu</u> ccgaggauca <u>cu</u> aguuu.....	4	0	S04
.....gaa <u>uu</u> ccgaggauca <u>cu</u> .....	1	0	S04
.....gaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	4	0	S04
.....gaa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	2	0	S04
.....gaa <u>uu</u> ccgaggauca <u>cu</u> aguuu.....	1	0	S04
.....gaa <u>uu</u> ccgaggauca <u>cu</u> aguuuug.....	7	0	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	3	0	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> agC.....	1	1	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> agG.....	1	1	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguu.....	2	0	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguuu.....	1	0	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguuuug.....	1	0	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> agGuu.....	1	1	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguuuugG.....	1	1	S04
.....Naa <u>uu</u> ccgaggauca <u>cu</u> aguuuug.....	2	1	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguuuugA.....	1	1	S04
.....aa <u>uu</u> ccgaggauca <u>cu</u> aguuuug.....	28	0	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> agA.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguu.....	1	0	S04
.....a <u>G</u> uuccgaggauca <u>cu</u> aguuu.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuC.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> agGuu.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuug.....	9	0	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuug.....	3	0	S04
.....aa <u>u</u> ccgaggauca <u>G</u> uaguuuug.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuU.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuuguc.....	23	0	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuugua.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> aguuuugCc.....	1	1	S04
.....aa <u>u</u> ccgaggauca <u>cu</u> agCuuguc.....	1	1	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguu.....	1	0	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuug.....	4	0	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuug.....	9	0	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuugA.....	2	1	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuugCc.....	1	1	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuuguc.....	1	0	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuugua.....	3	1	S04
.....a <u>u</u> ccgaggauca <u>cu</u> aguuuugucU.....	4	1	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguu.....	1	0	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuu.....	1	0	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuug.....	1	0	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuuguc.....	11	0	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuugucc.....	2	0	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuugucU.....	4	1	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuU.....	2	1	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuugua.....	1	1	S04
.....u <u>u</u> ccgaggauca <u>cu</u> aguuuuguc.....	3	0	S04
.....c <u>c</u> gaggauca <u>cu</u> aguuuug.....	1	0	S04
.....c <u>c</u> gaggauca <u>cu</u> aguuuuguc.....	2	0	S04
.....c <u>c</u> gaggauca <u>cu</u> aguuuuguc.....	1	0	S04

Star

Mature

gaggaucacuaguuuguccgaaaucuccucggaauuaaccgaugaacaaauuuccgaggaauuccgaggaucacuaguuuguccgaaaucuccucggaauuaaccgauga

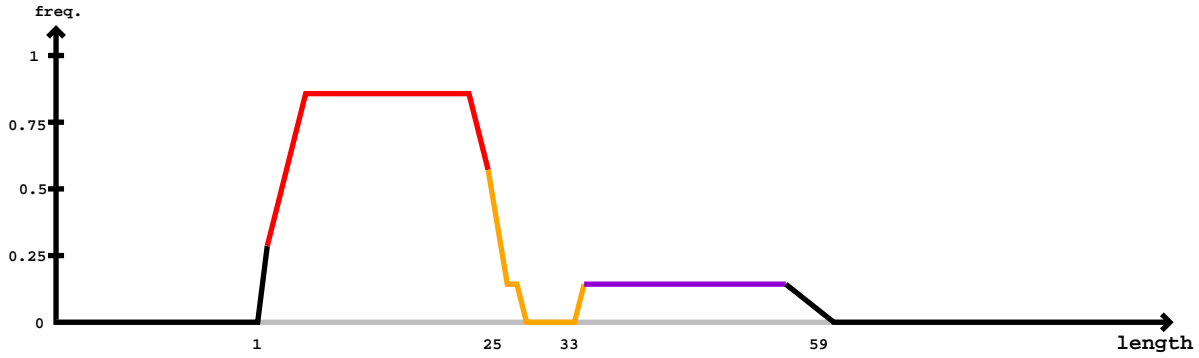
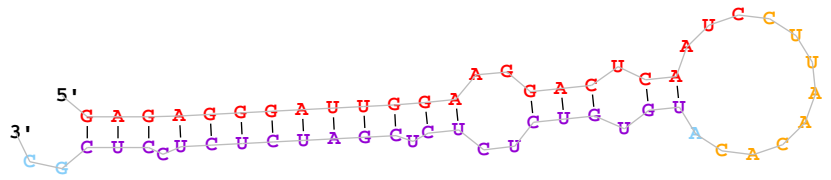
.....cgaggaucacuaguuugucU.....

1

1

S04

Provisional ID : chrC03\_1484919  
 Score total : 1.9  
 Score for star read(s) : 3.9  
 Score for read counts : -2.3  
 Score for mfe : 0.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 7  
 Mature read count : 6  
 Loop read count : 0  
 Star read count : 1

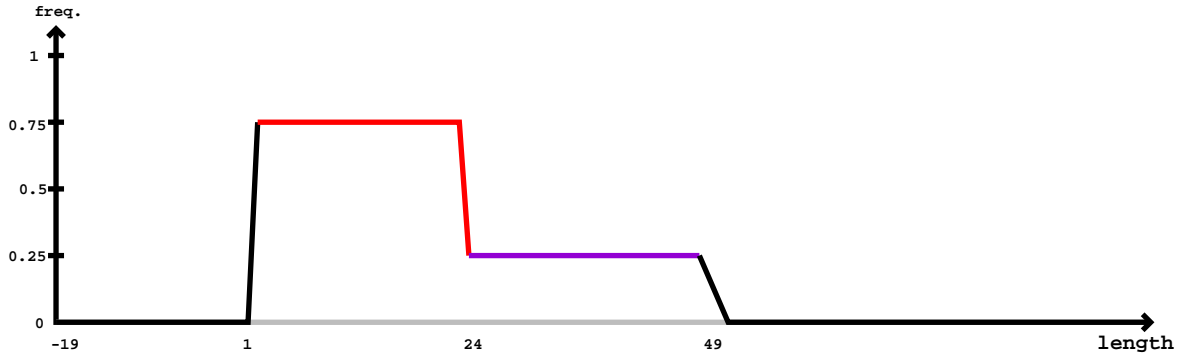
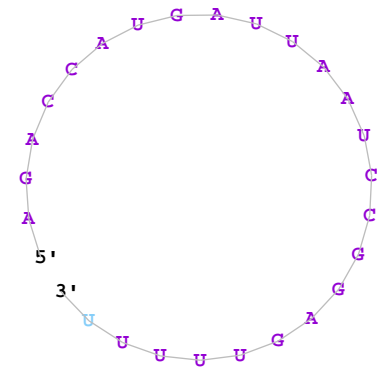


**Mature**

**Star**

5'	Sequence	3'	obs	exp	reads	mm	sample
	uagcuagggaucaauccuucgagagggauuggaaggacucaauccuuuacacaugugucucucucgaucucuccucgucuccaucucuccaccauggcuccuucuaaauucuc						
	uagcuagggaucaauccuucgagagggauuggaaggacucaauccuuuacacaugugucucucucgaucucuccucgucuccaucucuccaccauggcuccuucuaaauucuc						
	.....((((((((.....((((((((((((.....((((.....)))))))))).....)))))).....)))))).....)))))).....)))))).....)))))).....)))))).....						
	.....gagagggauuggaaggacucaau.....		1	0	1	0	S03
	.....agggauuggaaggacucaau.....		1	0	1	0	S03
	.....gggauuggaaggacucaauccuu.....		1	0	1	0	S03
	.....gagagggauuggaaggacuca.....		1	0	1	0	S04
	.....agagggauuggaaggacucaaucc.....		1	0	1	0	S04
	.....gagggauuggaaggacucaau.....		1	0	1	0	S04
	.....ugugucucucucgaucCuccuc.....		1	1	1	1	S04

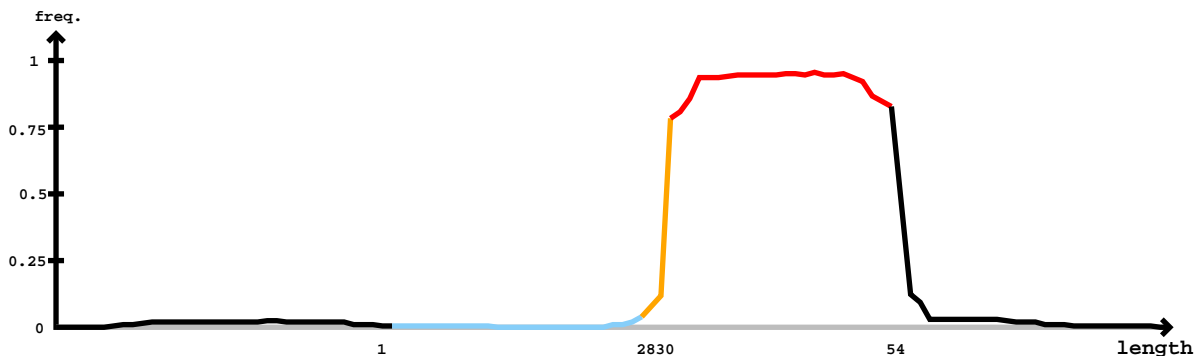
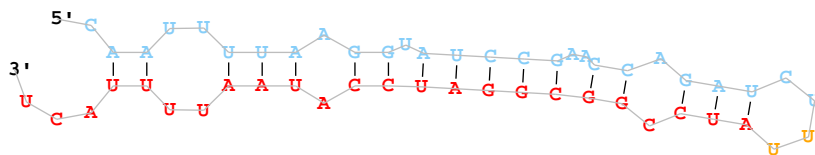
Provisional ID : chrC03\_1485517  
 Score total : 2  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 3  
 Loop read count : 0  
 Star read count : 1



**Mature Star**

5' -	Sequence	3'	obs	exp	reads	mm	sample
	guacuaagaaccucguuaaggacuccggauaaa caugcucuagaccaugauua auccggaguuuuuaaaaguggguucuuagcgagaguuuagaaauguuuguuuacuuc						
	.....ggacuccggauaaa caugcucu.....		1	0	1		S03
	.....ggacuccggauaaa caugcucuG.....		1	1	1		S03
	.....Ugacuccggauaaa caugcucu.....		1	1	1		S04
	.....agaccaugauua auccggaguuGu.....		1	1	1		S04

Provisional ID : chrC03\_1506159  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 184  
 Mature read count : 184  
 Loop read count : 0  
 Star read count : 0



5' -	Star	Mature	-3'	exp	reads	mm	sample
gucgcuaggccugggacggauccggaauuucgggcauuuuuaagguauccgaaccagauuuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga							
.....cuaggccugggacggauccggaauuucgggcauuuuuaagguauccgaaccagauuuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uaggccugggacggauccggaauuucgggcauuuuuaagguauccgaaccagauuuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....ucggauuucgggcauuuuuaagguauccgaaccagauuuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....auuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....auuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....cuuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uCuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....uuuuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uuauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uauccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uaucggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....uaucggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....auccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....auccggcggaucuccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	0	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....auccggcggaAccuaauuuuaucuaucuuuauccggauccgagguuuucgga					1	1	S03
.....uuuauccuuuauccggaucgga					1	1	S03
.....Uuuauccggauccgagguuuucggg					1	1	S03
.....ggccugggacggauccggaauuu					1	0	S04

Star

Mature

gucgcuaggccugggacgggaucggauauucggg	cauuuuuaagguaucogaaccagaucuu	uaucggcggaucacuaauuuuacu	auccuuauccggauccgagguuuucgga			
.....gccugAgacgggaucggauauucgg.....				1	1	S04
.....Cuuuauccggcggaucac.....				1	0	S04
.....uuuauccggcggaucacuaauuuu.....				2	0	S04
.....uuauccggcggaucacua.....				1	0	S04
.....uuauccggcggaucacuaauu.....				1	0	S04
.....uuuauccggcggaucacuaauuuu.....				1	0	S04
.....uuauccggcggaucacuaauuuu.....				2	0	S04
.....uauccggcggaucacuaauuuu.....				1	0	S04
.....uauccggcggaucacuaauuuu.....				1	0	S04
.....uauccggcggaucacuaauuuuac.....				3	0	S04
.....uauccggcggaucacuaauuuuacu.....				1	0	S04
.....aucggcggaucacuaauuuu.....				1	0	S04
.....aucggcggaucacuaauuuu.....				2	0	S04
.....Guccggcggaucacuaauuuu.....				1	1	S04
.....aucggcggaucacuaCuuuua.....				1	1	S04
.....aucggcggaucacuaauuuuacC.....				6	1	S04
.....aucggcggaucacuaauuuuacu.....				1	1	S04
.....aucggcggaucacuaauuuuacu.....				1	1	S04
.....Uuccggcggaucacuaauuuuacu.....				1	1	S04
.....aucggcggaucacuaauuuuacu.....				51	0	S04
.....aucggcggaucacuaauuuuacG.....				6	1	S04
.....aucggcggaucacuaauuuuacu.....				1	1	S04
.....aucggcggaucacuaauuuuacu.....				1	0	S04
.....uccggcggaucacuaauuuuacu.....				3	0	S04
.....uccggcggaucacuaauuuuacu.....				1	0	S04
.....ccggcggaucacuaauuuuacu.....				1	0	S04
.....ccggcggaucacuaauuuuacu.....				1	0	S04
.....ccggcggaucacuaauuuuacu.....				2	0	S04
.....cggcggaucacuaauuuuacu.....				4	0	S04
.....cggcggaucacuaauuuuacu.....				1	1	S04
.....cggcggaucacuaauuuuacCauc.....				1	1	S04
.....ggaucacuaCuuuuacu.....				1	1	S04
.....cauaauuuuacuauccuuauccg.....				1	0	S04
.....cauaauuuuacuauccuuauccg.....				1	0	S04
.....aauuuacuauccuuauccggauc.....				2	0	S04



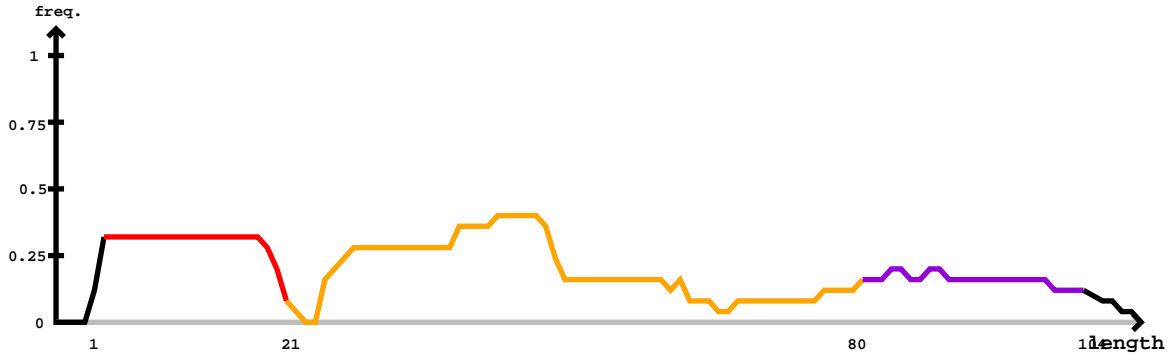
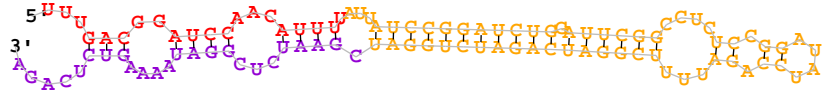
**Mature**

**Star**

uccaaagucaagcuaa <u>aug</u> cu <u>uaaca</u> aaagcg <u>cug</u> agugggaggcaacc <u>acua</u> uuugg <u>ua</u> uuu <u>uca</u> uu <u>ucaguu</u> aug <u>uu</u> agag <u>ugu</u> ugcuga <u>uuuuu</u> g <u>uuuuu</u> uuuuuu <u>uaug</u>			
..... augacua <u>uaaca</u> aaagcg <u>cuga</u> A <u>ug</u> .....	1	1	S04
..... ugacua <u>uaaca</u> aaagcg <u>cug</u> agA.....	1	1	S04
..... ugacua <u>uaaca</u> aaagcg <u>cu</u> Aagugg.....	1	1	S04
..... gacua <u>uaaca</u> aaagcg <u>cug</u> agu.....	1	0	S04
..... acua <u>uaaca</u> aaagcg <u>cug</u> agugga.....	1	0	S04
..... agcg <u>cug</u> aguggaggcaaccG.....	1	1	S04
..... caguu <u>ua</u> gu <u>ua</u> gag <u>ugu</u> ugcuga.....	1	0	S04



Provisional ID : chrC03\_1526870  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 23  
 Mature read count : 8  
 Loop read count : 12  
 Star read count : 3

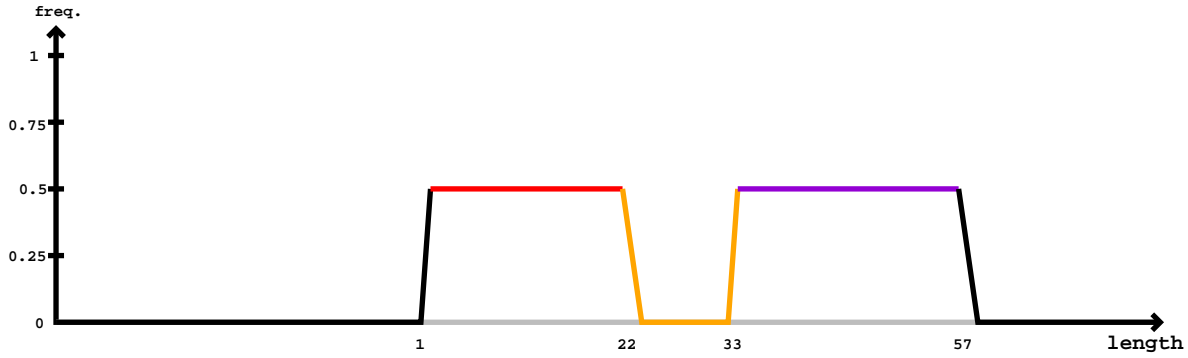
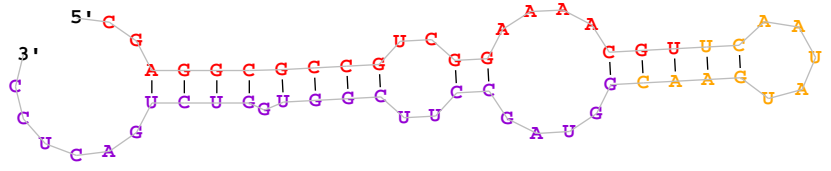


**Mature**

**Star**

5' -	3'	obs	exp	reads	mm	sample
ggc <u>uuugacggauccaacauuuuuuuu</u> auuauccggauucggauucggccucuccggauauccagauuuucggauucagauucggauucggaucggaucucggauaaaagucucagaccuac		1	0	1	0	S03
ggc <u>uuugacggauccaacauuuuuuuu</u> auuauccggauucggauucggccucuccggauauccagauuuucggauucagauucggauucggaucggaucucggauaaaagucucagaccuac		2	1	2	1	S03
.....uuugacggauccaacauC.....		1	1	1	1	S03
.....cggauucggauucggccucA.....		1	0	1	0	S03
.....uuucggauucagauucggauucggaucggaau.....		1	1	1	1	S03
.....ggauucggaucggauaaaagucG.....		1	1	1	1	S03
.....aucucggauaaaagucucagaAcu..		1	0	1	0	S04
.....cuuugacggauccaacauu.....		1	0	1	0	S04
.....uuugacggauccaacauu.....		1	0	1	0	S04
.....uuugacggauccaacauuu.....		2	0	2	0	S04
.....aucggauucggauucggccucG.....		1	1	1	1	S04
.....aucggauucggauucgAccucuc.....		1	0	1	0	S04
.....aucggauucggauucggccucuc.....		2	1	2	1	S04
.....uccggauucggauucggccucA.....		1	0	1	0	S04
.....cggauucggauucggccu.....		1	1	1	1	S04
.....ucggccucuccggauauccagauu.....		1	0	1	0	S04
.....ucggccucuccggauauccagauu.....		1	1	1	1	S04
.....ccucuccggauauccaUa.....		1	0	1	0	S04
.....cuccggauauccagauuuuc.....		1	1	1	1	S04
.....aucagauucggauucggaucucC.....		1	0	1	0	S04
.....cgauucggauaaaagucucaga.....		1	1	1	1	S04
.....cggauaaaUucucagaccuac		1	1	1	1	S04

Provisional ID : chrC03\_1539994  
 Score total : 0.5  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



Mature
Star

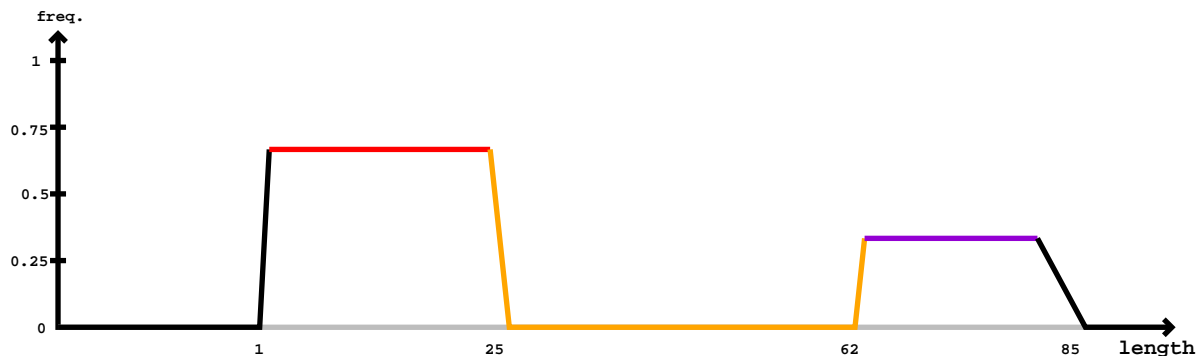
5' - guucgccuaauuucaaaaaccucucaggccaggguuucgaggcgccgucggaaaacguucaauaugaacgguagccuucgguggucugacucgcgaccugggcuccgguuccaau guucgccuaauuucaaaaaccucucaggccaggguuucgaggcgccgucggaaaacguucaauaugaacgguagccuucgguggucugacucgcgaccugggcuccgguuccaau .....(((((((((((.(.((((((.(.....)))))).....)))))).)))).))..... .....gguagccuucgguggucugacucU..... .....cgaggcgccgucggaaaacgu.....	-3' obs exp reads mm sample 1 1 s03 1 0 s04
--	---



```

Provisional ID : chrC03_random_2825340
Score total : 1
Score for star read(s) : 3.9
Score for read counts : -4.4
Score for mfe : 1.6
Score for randfold : 0
Score for cons. seed :
Total read count : 3
Mature read count : 2
Loop read count : 0
Star read count : 1

```

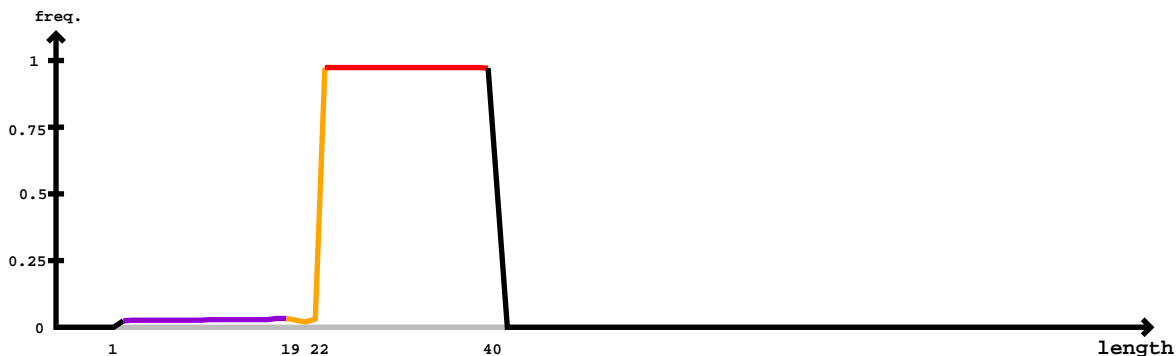
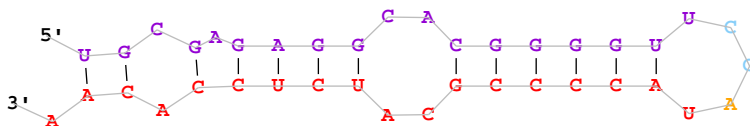


**Mature**

**Star**

5' - auaauagaguuucucuauuuauaggagaaaauuauagauaugauuuuuuacccucuaaaaauagggcaaaaaaaacuuu	-3'	obs		
auaaauagaguuucucuauuuauaggagaaaauuauagauaugauuuuuuacccucuaaaaauagggcaaaaaaaacuuu		exp		
.....((((((((((((.....((((((((((((((((.....((((((((((((((((.....))))))))))))))))))))))		reads	mm	sample
.....auaggagaaaauuauagauauga.....	2	0		S03
.....ccucuauuuuuucucuaaa.....	1	0		S04

Provisional ID : chrC03\_random\_2826462  
 Score total : 225.8  
 Score for star read(s) : 3.9  
 Score for read counts : 224.4  
 Score for mfe : -2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 452  
 Mature read count : 440  
 Loop read count : 0  
 Star read count : 12



**Star                      Mature**

5' -	-3'	obs	exp	reads	mm	sample
uugcau <u>gcgagaggcacgggguu</u> <u>cgauaccccgcaucuccac</u> aaauuuuuuuuuuucugcuuuuuuuuuuacaagcccagaccaccaucugcucaacgugcucaucuauuuu						
uugcau <u>gcgagaggcacgggguu</u> <u>cgauaccccgcaucuccac</u> aaauuuuuuuuuuucugcuuuuuuuuuuacaagcccagaccaccaucugcucaacgugcucaucuauuuu						
..((((..(((..((((.....))))))..)))).....((((.....))))..(((.....)))).....)))).....						
.....ugcgagaggcacgggguC.....		4	1	1	S03	
.....ugcgagaggcacgggguG.....		1	1	1	S03	
.....Agcgagaggcacgggguu.....		1	1	1	S03	
.....uUcgagaggcacggggu.....		1	1	1	S03	
.....cacgggguucgauaccccgcaucuccacCa.....		1	1	1	S03	
.....uucgauaccccgcaucuccacCa.....		2	1	1	S03	
.....gauaccccgcaucuccacCa.....		2	1	1	S03	
.....auaccccgcaucuccacCa.....		3	1	1	S03	
.....uaccccgcaucuccacCa.....		220	1	1	S03	
.....ugcgagaggcacgggguA.....		2	1	1	S04	
.....Gcgagaggcacgggguu.....		1	1	1	S04	
.....gcgagaggcacgggguuC.....		1	1	1	S04	
.....gauaccccgcaucuccacC.....		1	1	1	S04	
.....gauaccccgcaucuccacCa.....		2	1	1	S04	
.....auaccccgcaucuccacCa.....		3	1	1	S04	
.....uCcccgcaucuccacaa.....		1	1	1	S04	
.....uaccccgcaucuccacCa.....		208	1	1	S04	



**Mature Star**

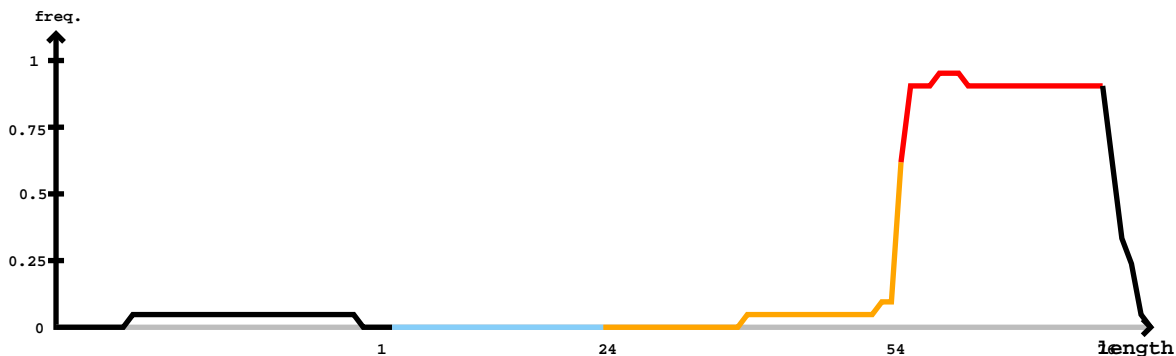
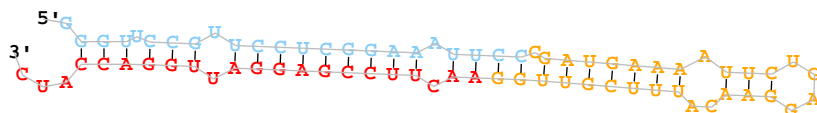
aaauaaaaaauaaaauacuaaccaaguuguugucccggucauggguugggaugggagaccgggagaugcucuaagaccugguuguugaaccaauuguugaacugacaugacc







Provisional ID : chrC03\_random\_2838361  
 Score total : 1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 19  
 Mature read count : 19  
 Loop read count : 0  
 Star read count : 0



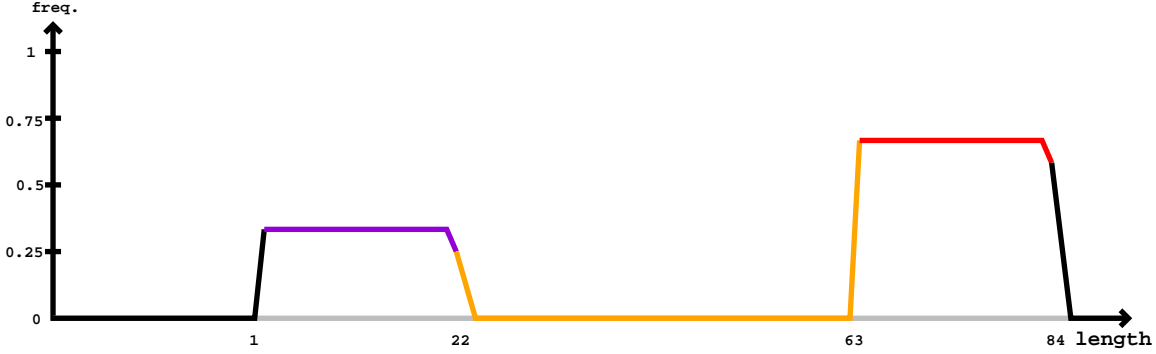
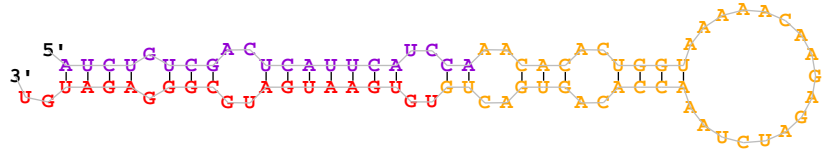
**Star**

**Mature**

5' -	reads	mm	sample
auaccgagggaucuccaucggaauuuuccggaaggguuccgguuccucggaauuuccggaugaaaauucugaggaacauuucguuggaacuuccgaggauuggaccaucgga	1	1	S03
.....aggaacauuucguuggaacuucA.....	1	0	S03
.....ggaacuuccgaggauuggaccaucg...	3	0	S03
.....aacuuccgaggauuggaccauc...	1	0	S03
.....aacuuccgaggauuggaccaucg...	1	1	S03
.....acuuccgaggauuggaccauUgga.	1	1	S03
.....uuccgaggauuggaccaucAgga	1	1	S03
.....agggaucuccUuccucggaauuuuc.....	1	1	S04
.....aacuuccgaggauuggaccauc...	1	0	S04
.....aacuuccgaggauuggaccauU...	1	1	S04
.....aacuuccgaggauuggaccaucg...	1	0	S04
.....aacuuccgaggauuggaccaucU...	1	1	S04
.....aacuuccgaggauuggaccaucA...	2	1	S04
.....aacuuccgaggauuggaccaucg...	1	0	S04
.....acuuccgaggauuggaccauc...	1	0	S04
.....acuuccgaggauuggaccaucg...	1	0	S04
.....acuuccgaggauuggaccauAgga.	1	1	S04
.....acuuccgaggauuggaccaucgga.	2	0	S04



Provisional ID : chrC04\_1557336  
Score total : 4.4  
Score for star read(s) : 3.9  
Score for read counts : 0.1  
Score for mfe : 0.4  
Score for randfold : 0  
Score for cons. seed :  
Total read count : 12  
Mature read count : 8  
Loop read count : 0  
Star read count : 4

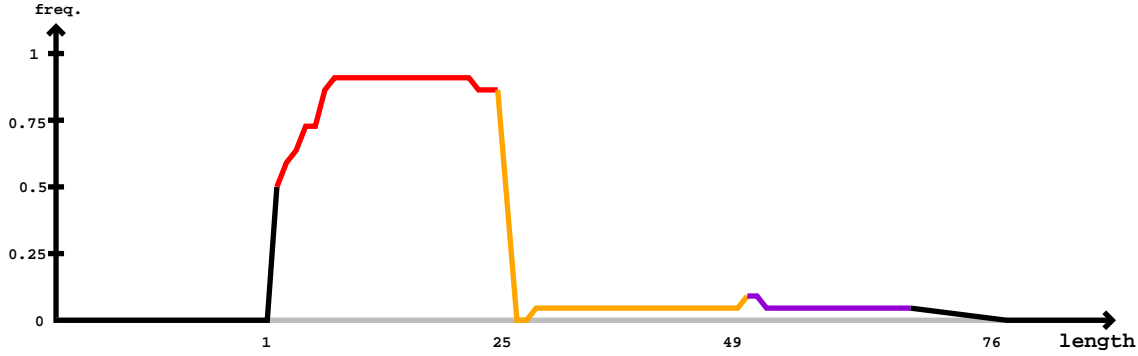
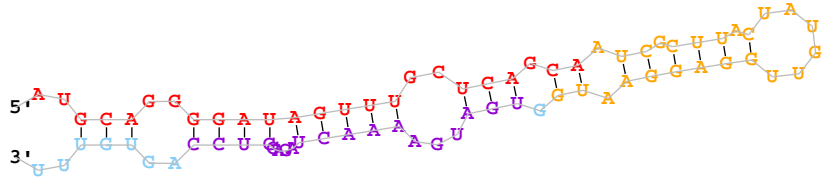


**Star**

**Mature**

5'	-3'	obs	exp	reads	mm	sample
uagaacaagagggugagaaauaucugucgacucauUCAUCCAaacacacugguaaaaacaagagaucuaaacacagugacugugugaugaugcgggagaguuuuucgu						
.....(.((						
.....aucugucgacucauUCAUCCA.....				1	0	S03
.....aucugucgacucauUCAUCCA.....				2	0	S03
.....aucugucgacucauUCAUCCA.....				1	1	S03
.....ugugaaugaugcgggagagu.....				2	0	S03
.....ugugaaugaugcgggagauA.....				1	1	S04
.....ugugaaugaugcgggagaugC.....				1	1	S04
.....ugugaaugaugcgggagagu.....				2	0	S04
.....ugCgaaugaugcgggagagu.....				1	1	S04
.....ugugaaugaugcgggagaguuu.....				1	0	S04

Provisional ID : chrC04\_1566315  
 Score total : 2.2  
 Score for star read(s) : 3.9  
 Score for read counts : 5.2  
 Score for mfe : -6.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 22  
 Mature read count : 20  
 Loop read count : 1  
 Star read count : 1

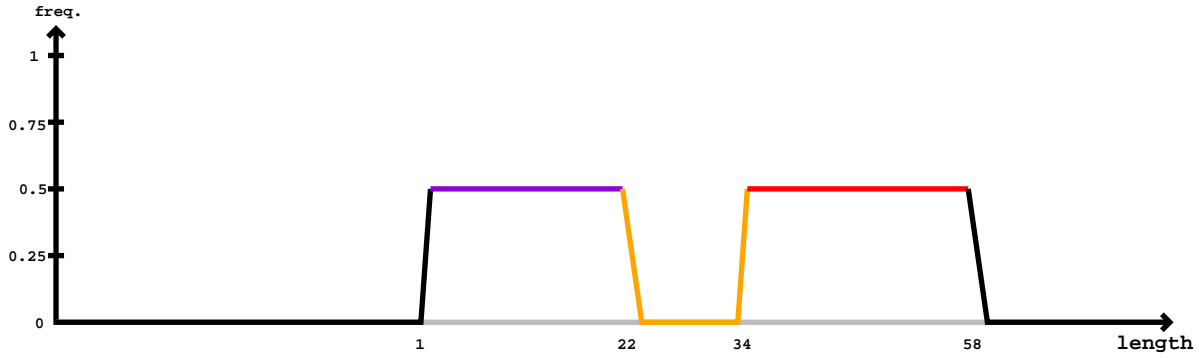
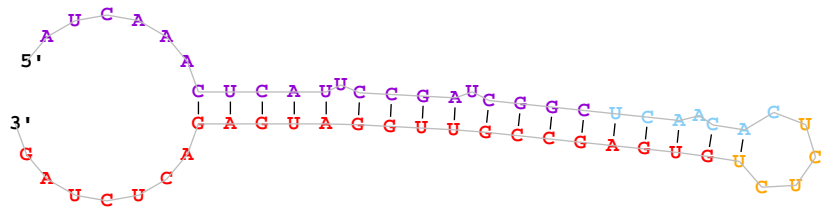


**Mature**

**Star**

5' -	reads	obs	mm	sample
uuaauuauugguaaaaaaugg <u>aucaggggauagu</u> uugcucagca <u>aucgc</u> uuacuau <u>ugggaaugg</u> u <u>guga</u> gaaa <u>cuagagg</u> uccaguguuuguaacagcuuuu	6	1	1	S03
uuaauuauugguaaaaaaugg <u>aucaggggauagu</u> uugcucagca <u>aucgc</u> uuacuau <u>ugggaaugg</u> u <u>guga</u> gaaa <u>cuagagg</u> uccaguguuu <u>gua</u> acagcuuuu	1	1	1	S03
.....(.(((....(((.....(((.....(((.....))).....)).....)).....)).....)).....)).....)).....)).....)	1	1	1	S03
..... <u>aucaggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>ugcaggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>gcaggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>caggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>caggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>ggggauagu</u> Gugcucagca.....	1	1	1	S03
..... <u>Acuuacu</u> au <u>ugggaaugg</u> u.....	1	1	1	S03
..... <u>ugaug</u> aaaa <u>cuagagg</u> uc.....	1	1	1	S03
..... <u>aucaggggauagu</u> Gugcucagca.....	5	1	1	S04
..... <u>ugcaggggauagu</u> A <u>ug</u> cuca.....	1	1	1	S04
..... <u>ggggauagu</u> Gugcucagca.....	2	1	1	S04
..... <u>gggauagu</u> Gugcucagca.....	1	1	1	S04

Provisional ID : chrC04\_1569843  
 Score total : 0.2  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1

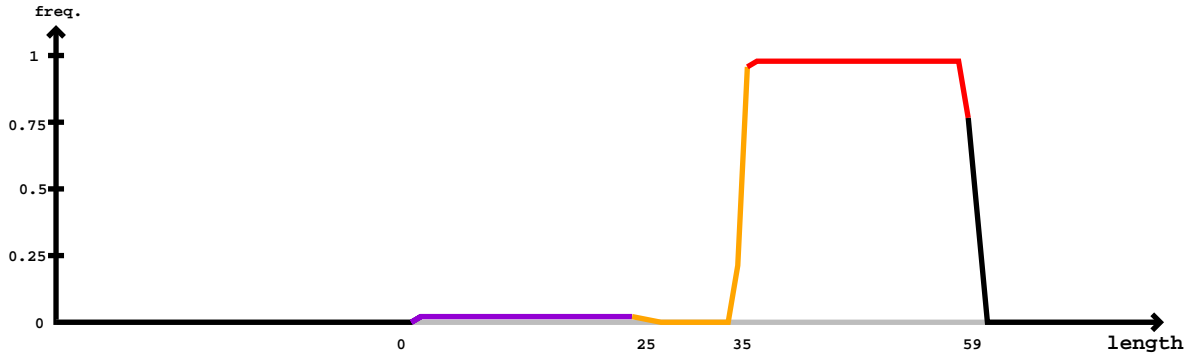
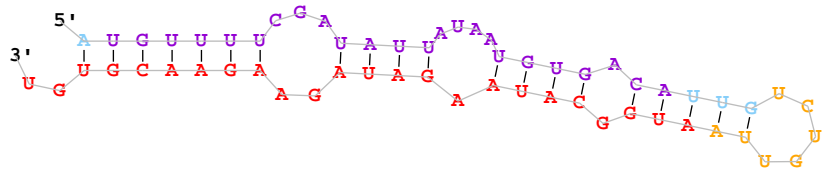


**Star**

**Mature**

5'	Star	Mature	-3'	obs	exp	reads	mm	sample
cgccgcccgaacacuccccgacaucagcgcgcgagaa	aucaaacucauuccgaucgg	ucaaacacucucugugagccguuggaugagacucuag	gccacucuuaucugcuacguc	1	1	1	1	S03
cgccgcccgaacacuccccgacaucagcgcgcgagaa	aucaaacucauuccgaucgg	ucaaacacucucugugagccguuggaugagacucuag	gccacucuuaucugcuacguc	1	0	1	0	S03

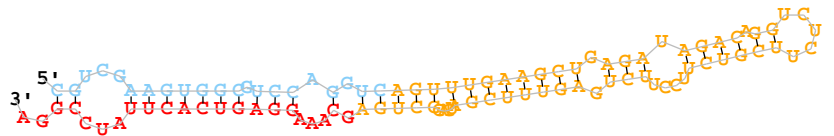
Provisional ID : chrC04\_1570307  
 Score total : 3.9  
 Score for star read(s) : 3.9  
 Score for read counts : 18  
 Score for mfe : -17.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 47  
 Mature read count : 46  
 Loop read count : 0  
 Star read count : 1



Star
Mature

5' - uuuaauuaugguaauaucaguaauauggaauuuu <u>uguuuucgauuuuaaugugacauuguguuuauggcauaagauagaagaacgugu</u> uaagauuuuuaguuuug uuuaauuaugguaauaucaguaauauggaauuuu <u>uguuuucgauuuuaaugugacauugucguuuauggcauaagauagaagaacgugu</u> uaagauuuuuaguuuug .....((((((((((((.....)))))))).((((((((.....)))))))).((((((((.....)))))))).((((((((.....)))))))).((((((((.....)))))))). .....aauggcauaagauagaagaacgug..... .....auggcauaagauagaagaacgugA..... .....auggcauaagauagaagaacgugu.....	-3' obs exp  reads mm sample 2 0 S03 1 1 S03 7 0 S03  1 1 S04 4 1 S04 4 0 S04 1 1 S04 2 1 S04 1 1 S04 5 1 S04 18 0 S04 1 1 S04
---	--

Provisional ID : chrC04\_1571022  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : -0.3  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 11  
 Loop read count : 0  
 Star read count : 0



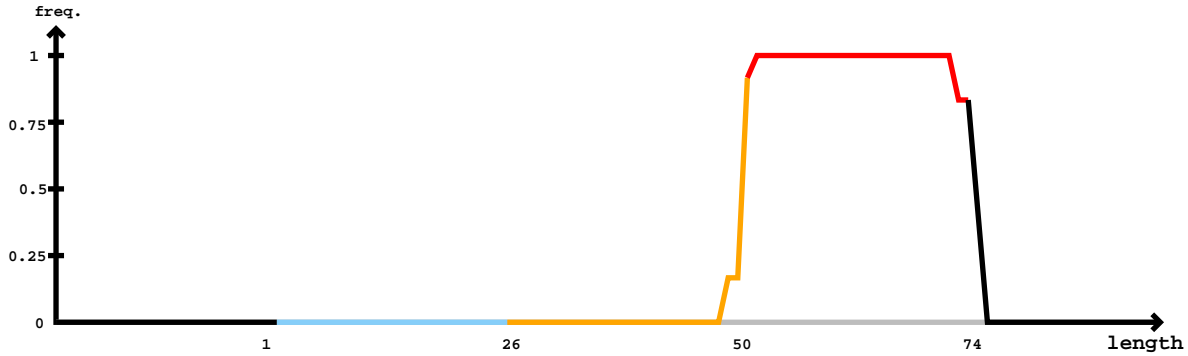
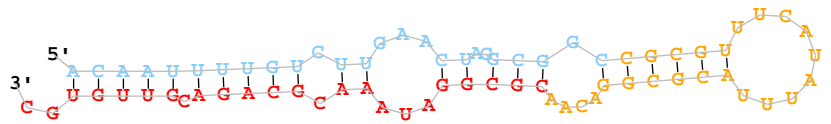
**Star**

**Mature**

5'		-3'	exp	sample
5'- ucaaagc	cgucgaaguggcguccagguc	aguuugaagcugagauagacaggucucuuucgucuuucgaguuucgaucaggcugagca	aaaggagucacuuauccggagccca	S03
	.....(((.....(((((((.....(((.....(((.....(((.....(((.....)))))).....)))))).....)))))).....)))))).....)))).....)).....)).....	.....aaaggagucacuuauccggagccU.	1	1
		.....gucauuauccggagccc	1	1
	.....uccaggucaguuugaagcugagau.....		1	0
	.....gcaaaggagucacuuauccgga.....		1	0
	.....aaaggagucacuuauccggagc...		1	0
	.....Naaggagucacuuauccggagc...		1	1
	.....aaaggagucacuuauccggagU...		1	1
	.....aaaggagucacuuauccggagccc.		1	0
	.....aaggagucacuuauccggagccc.		1	0
	.....aggagucacuuauccggagccU.		1	1
	.....aggagucacuuauccggagccc.		1	0
	.....gucauuauccggagccca		1	0



Provisional ID : chrC04\_1580937  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 12  
 Loop read count : 0  
 Star read count : 0



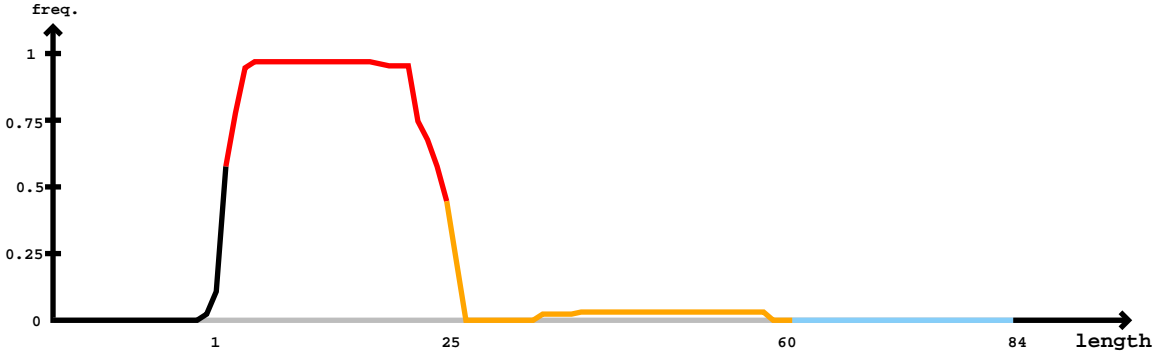
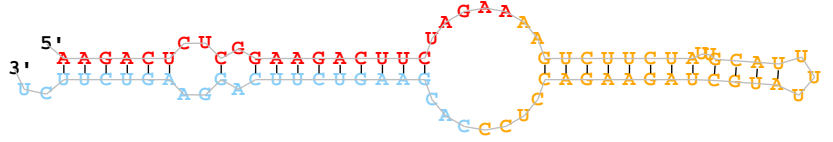
**Star**

**Mature**

5'	Star	Mature	3'	exp	reads	mm	sample
5'	gaacagagaaacgguaagcccc	acaaauuuugucuugaacuaggcggc	cgcguuucauuuuacgggacaac	cgcggaauaaacgcagacguugugc	gguccaccgauuugaauca	-3'	
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	0	S03
	.....	.....	.....	.....	1	0	S04
	.....	.....	.....	.....	3	1	S04
	.....	.....	.....	.....	1	1	S04
	.....	.....	.....	.....	4	0	S04
	.....	.....	.....	.....	1	0	S04

```

Provisional ID    : chrC04_1587116
Score total       : 0.5
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe     : 1.8
Score for randfold : 0
Score for cons. seed :
Total read count  : 130
Mature read count : 126
Loop read count   : 4
Star read count   : 0
  
```



Mature			Star						
5'		-3'	reads	mm	sample				
uugaaagacucuuag	aagacucucggaaagacucucua	aaagucuuuauugcauuuuauugcuagaagaccucacgaagucucucaggaagucucua	agucccaaagu						
.....	(((.....(((.....(((.....(((.....(((.....(((.....(((.....)))))))))))))))))))).....	.....							
.....	agaagacucucggaaUacuucuag.....	.....	1	1	S03				
.....	gaagacucucggaaUacuucuag.....	.....	1	1	S03				
.....	gaagacucucggaaagacucucua.....	.....	1	1	S03				
.....	gaagacucucggaaagacucucua.....	.....	1	0	S03				
.....	gaagacucucggaaUacuucuaga.....	.....	5	1	S03				
.....	aagacucucggaaagacucucu.....	.....	2	0	S03				
.....	aagacucucggaaUacuucuua.....	.....	1	1	S03				
.....	aagacucucggaaUacuucuag.....	.....	4	1	S03				
.....	aagacucucggaaagacucucua.....	.....	1	0	S03				
.....	aagacucucggaaagacucucua.....	.....	26	1	S03				
.....	agacucucggaaagacucucu.....	.....	3	0	S03				
.....	agacucucggaaUacuucuag.....	.....	3	1	S03				
.....	agacucucggaaUacuucuaga.....	.....	7	1	S03				
.....	agacucucggaaagacucucua.....	.....	6	1	S03				
.....	gacucucggaaagacucucu.....	.....	8	0	S03				
.....	gacucucggaaagacucucu.....	.....	1	1	S03				
.....	gacucucggaaUacuucuaga.....	.....	1	1	S03				
.....	acucucggaaagacucucu.....	.....	1	1	S03				
.....	aAugcauuuauugcuagaagaccu.....	.....	2	1	S03				
.....	agaagacucucggaaagac.....	.....	1	0	S04				
.....	agaagacucucggaaagacu.....	.....	1	0	S04				
.....	gaagacucucggaaUacuucuua.....	.....	1	1	S04				
.....	gaagacucucggaaUacuucuag.....	.....	1	1	S04				
.....	gaagacucucggaaUacuucuaga.....	.....	1	1	S04				
.....	aagacucucggaaagacucucu.....	.....	4	0	S04				
.....	aagacucucggaaagacucucu.....	.....	2	0	S04				
.....	aagacucucggaaagacucucu.....	.....	20	1	S04				
.....	aagacucucggaaagacucucuaga.....	.....	1	1	S04				
.....	agacucucggaaagacucucu.....	.....	1	0	S04				
.....	agacucucggaaagacucucu.....	.....	1	0	S04				
.....	agacucucgUaagacucucua.....	.....	1	1	S04				
.....	agacucucggaaagacucucuaga.....	.....	1	0	S04				
.....	agacucucggaaagacucucu.....	.....	2	1	S04				

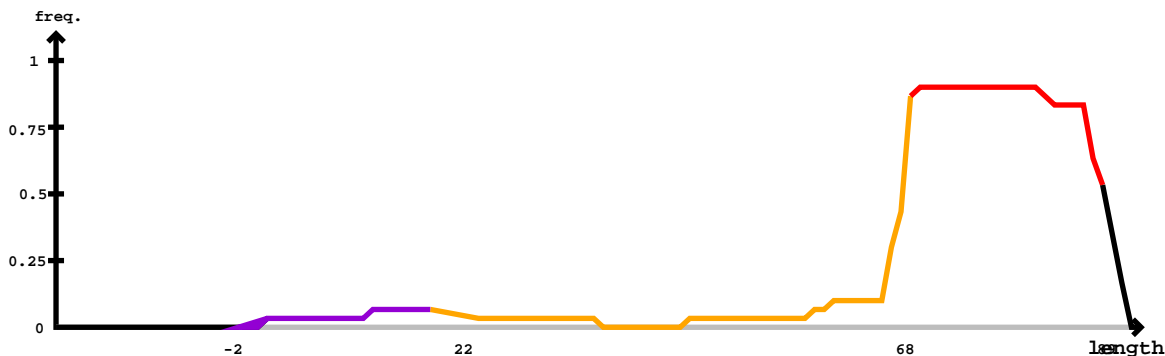
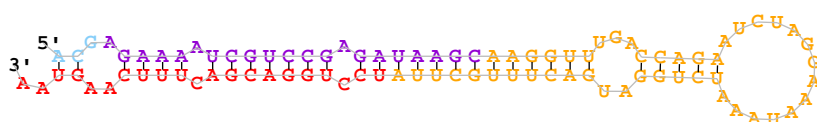
**Mature**

**Star**

uugaagacuucuua <b>gagacucucggaagacuucua</b> gaaaguc <u>uuc</u> auugcauuuuauugcuagaagaccuccacgaaguc <u>uc</u> caggaaguc <u>uc</u> agucccaaagu			
.....agacucucggaagacuuc <u>Ugaaa</u> .....	1	1	S04
.....gacucucggaagacuuc <u>u</u> .....	10	0	S04
.....gacucucggaagacuuc <u>ua</u> .....	1	0	S04
.....gacucucggaagacuuc <u>Ugaa</u> .....	1	1	S04
.....acucucggaagacuuc <u>ua</u> .....	2	0	S04
.....a <u>Aug</u> cauuuuauugcuagaagacc <u>u</u> .....	1	1	S04
.....cauuuuauugcuagaagacc <u>u</u> .....	1	0	S04



Provisional ID : chrC04\_1602818  
 Score total : 0.8  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 27  
 Mature read count : 25  
 Loop read count : 1  
 Star read count : 1



**Star**

**Mature**

5'	Star	Mature	-3'	obs	mm	sample	
5'	guccagguagacgacuuacgagaaaaucgucgagauaagc	caagguuugaccagaaucuaaggaauaaaucuggaugacuuugcuua	uccuggacgacuucaaguaaguc	-3'	reads	mm	sample
	guccagguagacgacuuacgagaaaaucgucgagaua	agcaagguuugaccagaaucuaaggaauaaaucuggaugacuuugcuua	uccuggacgacuucaaguaaguc	exp			
	.....(((((((.....(((((((.....(((((((.....(((((((.....))						
	.....agaaaaucgucgagauaagc.....	.....acuuugcuuaucuggacgacuucaagA.....		1	0	S03	
		.....uaucuggacgacuucaagA.....		1	1	S03	
		.....uaucuggacgacuucaagG.....		1	1	S03	
		.....uaucuggacgacuucaagu.....		3	0	S03	
		.....aucuggacgacuucaagua.....		1	0	S03	
		.....aucAuggacgacuucaaguaagu.....		1	1	S03	
		.....aucuggacgacuucaaguaagu.....		1	0	S03	
		.....uccuggacgacuucaagua.....		1	0	S03	
		.....uccuggacgacuucaaguaa.....		6	0	S03	
		.....uccuggacgacuucaaguaUg.....		1	1	S03	
		.....uccuggacgacuucaaguaaU.....		1	1	S03	
		.....uccuggacgacuucaaguaag.....		2	0	S03	
		.....uccuggacgacuucaaguaagA.....		1	1	S03	
		.....ccuggacgacuucaaguaagu.....		1	0	S03	
		.....cgGgauaagcaagguuugaccaga.....		1	1	S04	
		.....auaaaucuggaugacuuugcuua.....		1	0	S04	
		.....uuugcuuaucuggacgacuuU.....		1	1	S04	
		.....uaucuggacgacuucaagu.....		1	0	S04	
		.....aucuggacgacuucaagua.....		1	0	S04	
		.....uccuggacgacuucaaguaa.....		1	0	S04	
		.....ccuggacgacuucaaCuaagu.....		1	1	S04	

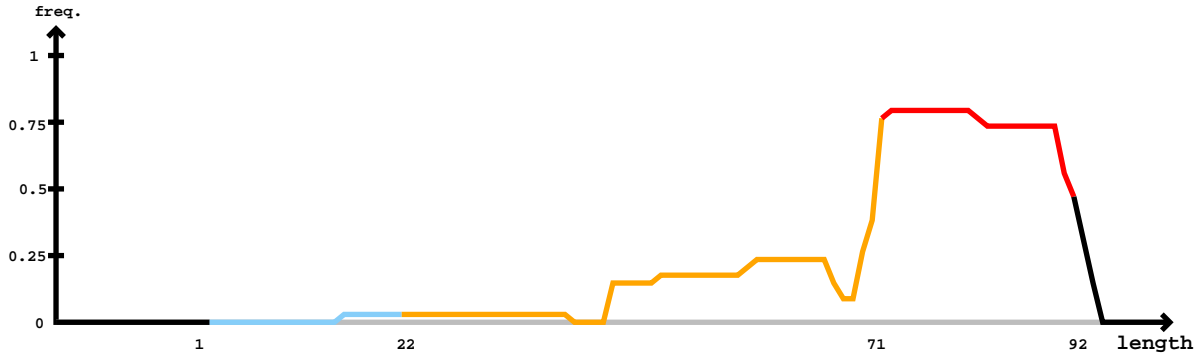


# Mature

# Star

cgauaggcauuccgacggaauuccgacgaccuaacggucauauccguuggaauuucgucgguauuuuccuaucucaacggcuauaaaacgaucauuguaauuugcggcaau			
.....cgacggaauuccgacgacc.....	1	0	S04
.....gaUggaauuccgacgacc.....	1	1	S04
.....gaauuucgucgguauAuuccu.....	1	1	S04
.....cuaCcucaacggcuauaaaacga.....	1	1	S04

Provisional ID : chrC04\_1627871  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 31  
 Mature read count : 25  
 Loop read count : 6  
 Star read count : 0



**Star**

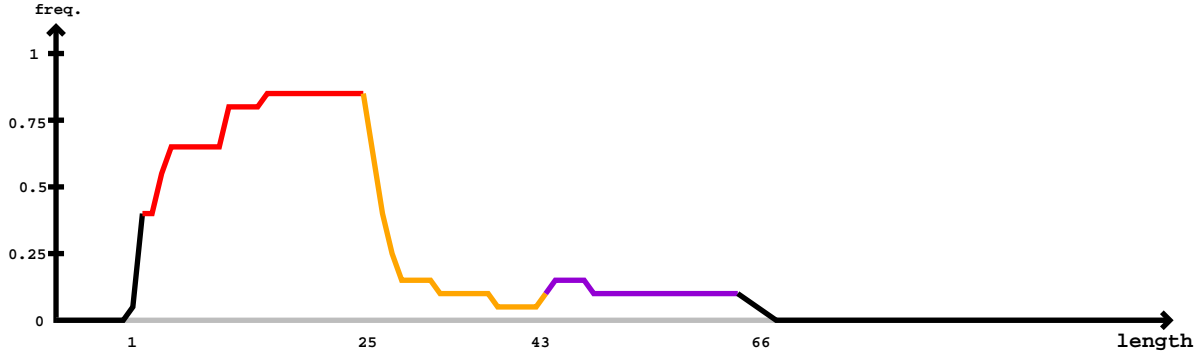
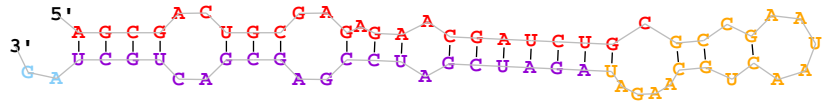
**Mature**

5'	reads	exp	mm	sample
cagguagacgacuuacgagaaaagucgacccgagauagcaagguuugaccagaaucuaaggaaaauaauucuggacgacuuuuuauccuggacgacuuucaaguaagucggacga				
.....aggaauuaauucuggacgacuuA.....	1	1	1	S03
.....uaucuggacgacuuucaagu.....	3	0	0	S03
.....uaucuggacgacuuucaagA.....	1	1	1	S03
.....uaucuggacgacuuucaagG.....	1	1	1	S03
.....aucuggacgacuuucaagua.....	1	0	0	S03
.....aucuggacgacuuucaaguaagu.....	1	1	1	S03
.....aucuggacgacuuucaaguaagu.....	1	0	0	S03
.....uccuggacgacuuucaagua.....	1	0	0	S03
.....uccuggacgacuuucaaguaa.....	6	0	0	S03
.....uccuggacgacuuucaaguaU.....	1	1	1	S03
.....uccuggacgacuuucaaguaUg.....	1	1	1	S03
.....uccuggacgacuuucaaguaag.....	2	0	0	S03
.....uccuggacgacuuucaaguaagA.....	1	1	1	S03
.....ccuggacgacuuucaaguaagu.....	1	0	0	S03
.....cgGgauaagcaagguuugaccaga.....	1	1	1	S04
.....aggaaaauaauucuggGcgacuuu.....	1	1	1	S04
.....aggaaaauaauucuggacgacuuG.....	1	1	1	S04
.....aggaaaauaauucuggacgacuuu.....	1	0	0	S04
.....aggaaaauaauucuggacgacuuug.....	1	0	0	S04
.....auaaauucuggacgacuuuguuuau.....	1	0	0	S04
.....gacgacuuuguuuauccuggacga.....	1	0	0	S04
.....acgacuuuguuuauccuggacgaU.....	1	1	1	S04
.....uaucuggacgacuuucaagu.....	1	0	0	S04
.....aucuggacgacuuucaagua.....	1	0	0	S04
.....uccuggacgacuuucaaguaa.....	1	0	0	S04
.....ccuggacgacuuucaaaCuaagu.....	1	1	1	S04





Provisional ID : chrC04\_1645854  
 Score total : 6  
 Score for star read(s) : 3.9  
 Score for read counts : 3.2  
 Score for mfe : -1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 18  
 Mature read count : 15  
 Loop read count : 1  
 Star read count : 2



**Mature**

**Star**

5'			-3'	obs		
			exp	reads	mm	sample
5'	ugaucugagcgacugcgagagaaacgaucugcgccgaauaacugcaagau	agaucgaucgagcgacugcuagagagcgaucaacgccgaguaaacugcgagagcgagacgaa	-3'			
	ugaucugagcgacugcgagagaaacgaucugcgccgaauaacugcaagau	agaucgaucgagcgacugcuagagagcgaucaacgccgaguaaacugcgagagcgagacgaa				
	...(((.....(((.....(((.....(((.....(((.....))))))))).....)))))).....					
	.....agcgacugcgUgagaacgaucugc.....			1	1	S03
	.....agcgacugcgagagaaacgaucugU.....			1	1	S03
	.....cgacugcgagagaaacgaucugcgc.....			1	0	S03
	.....gacugcgagagaaacgaucugcg.....			1	0	S03
	.....cgccgaauaacugcaagauagauc.....			1	0	S03
	.....gaucgaucgagcgacugcAa.....			1	1	S03
.....						
	.....gagcgacugcgagagaaacgaucug.....			1	0	S04
	.....agcgacugcgagagaaacgaucugc.....			2	0	S04
	.....agcgacugcgagagaaacgaucugG.....			1	1	S04
	.....agcgacugcgagagaaacgaucUg.....			1	1	S04
	.....agcgacugcgagagaaacgaucugU.....			1	1	S04
	.....cgacugcgagagaaacgaucugcGA.....			1	1	S04
	.....cgacugcgagagaaacgaucugcgc.....			1	0	S04
	.....gacugcgagagaaacgaucugc.....			1	0	S04
	.....gagagaaacgaucugcgc.....			2	0	S04
	.....gagagaaUgaucugcgccgaau.....			1	1	S04
	.....gaaacgaucugcgccgaauaacugc.....			1	0	S04
	.....agaucgaucgagcgacugcA.....			1	1	S04







Star

Mature

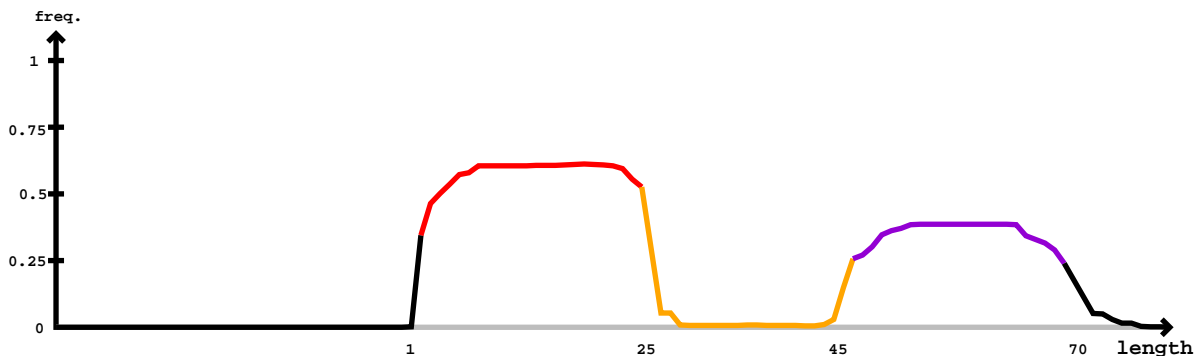
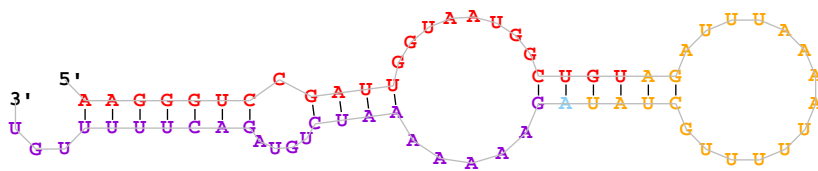
uaauggcuguaguuuaaaaauuuacugugagaaaaaacuguaaacuuuugaugugacuuuagauuuuuuugcugugagaauuuuuuugaaagcacuaaaaaauugcuuugg			
.....gauuuuGuugcugugagaauuuua.....	1	1	S04
.....Uuuuuuugcugugagaauuuuug.....	1	1	S04
.....uuuuuugcugugagaauuuuuu.....	1	0	S04
.....uuuuuugcugugagaauuuuug.....	3	0	S04
.....uuuuuugcugugagaauuuuugg.....	3	0	S04
.....uuuuuugcugugagaauuuua.....	1	0	S04
.....uuuuuugcugugagaauuuuugg.....	1	0	S04
.....uuuuuugcugugagaauuuuuggG.....	1	1	S04
.....uuuugcugugagaauuuuuggaa.....	1	0	S04
.....uuuugGugugagaauuuuuggaaa.....	1	1	S04
.....auugcugugagaauuuuUugg.....	1	1	S04
.....auugcugugagaauuuuuggaaag.....	7	0	S04
.....uugcugugagaauuuuuggaa.....	1	0	S04
.....uugcugugagaauuuuGuggaaagc.....	1	1	S04
.....uugcugugagaauuuuuggaaagc.....	1	0	S04
.....ugcugugagaauuuuugg.....	1	0	S04
.....ugcugugagaauuuuuggaaagc.....	1	0	S04
.....cugugagaauuuuuggaaagcacu.....	2	0	S04
.....uguagaauuuuuggaaagcacu.....	1	0	S04







Provisional ID : chrC04\_1697252  
 Score total : 277.2  
 Score for star read(s) : 3.9  
 Score for read counts : 282.1  
 Score for mfe : -8.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 565  
 Mature read count : 351  
 Loop read count : 0  
 Star read count : 214



**Mature**

**Star**

5'	3'	obs	exp	reads	mm	sample
uuaauuugaaaauguaaaaaaccauaacuaaaca	aaggguccgauugguaauggcuguagauuuuuuuuuugcuua	gaaaaaaucugugacuuuuuugugacuuu	-3'			
uuaauuugaaaauguaaaaaaccauaacuaaaca	aaggguccgauugguaauggcuguagauuuuuuuuuugcuua	gaaaaaaucugugacuuuuuugugacuuu				
.....((((((((((((((((.....)))))))))))))).....						
.....aaGggguccgauugguaaugg.....		1	1	1	1	S03
.....aaggguccgauugguaau.....		1	0	1	0	S03
.....aaggguccgauugguaaugg.....		1	0	1	0	S03
.....aaggguccgauugguaauggA.....		1	1	1	1	S03
.....aaggguccgauugguaauggc.....		5	0	1	0	S03
.....aaggguccgauugguaauggcC.....		1	1	1	1	S03
.....aaggguccgauugguaauggcu.....		8	0	1	0	S03
.....aaggguccgauugguaauggcA.....		1	1	1	1	S03
.....aaggguccgauAguaauggcug.....		1	1	1	1	S03
.....aaggguccgauugguaauggcug.....		11	0	1	0	S03
.....aaggguccgauuggAaauggcugu.....		1	1	1	1	S03
.....Naggguccgauugguaauggcugu.....		1	1	1	1	S03
.....aaggguccgauugguaauggcugG.....		7	1	1	1	S03
.....aaggguccgCuugguaauggcugu.....		1	1	1	1	S03
.....aaggguccgauugguaauggcugu.....		133	0	1	0	S03
.....Gaggguccgauugguaauggcugu.....		1	1	1	1	S03
.....aaggguccgauCgguaauggcugu.....		1	1	1	1	S03
.....aaggguccgauugguaauggcugA.....		7	1	1	1	S03
.....aaggguccgauugguaauggcuguU.....		2	1	1	1	S03
.....aaggguccgauugguaauggcugua.....		1	0	1	0	S03
.....aggguccgauugguaauC.....		1	1	1	1	S03
.....aggguccgauugguaauggcu.....		7	0	1	0	S03
.....aggguccgauugguaauggcA.....		1	1	1	1	S03
.....aggguccgauugguaauggcug.....		2	0	1	0	S03
.....aggguccgauugguaauggcugu.....		17	0	1	0	S03
.....aggguccgauugguaauggcugG.....		3	1	1	1	S03
.....aggguccgauuggCaauggcugua.....		1	1	1	1	S03
.....aggguccgauugguaGuggcugua.....		1	1	1	1	S03
.....aggguccgauugguaauggcuguG.....		2	1	1	1	S03
.....aggguccgauugguaauggcugua.....		24	0	1	0	S03
.....aggguccgaCugguaauggcugua.....		1	1	1	1	S03
.....aggguccgauugguaauggcuguU.....		1	1	1	1	S03
.....gggguccgauugguaauggcug.....		1	0	1	0	S03

Mature

Star

uuauuuugaaaaugauaaaaucacaaacauaacaaggguccggaugguaauggcuguaaguuuuuuuuugcuuaagaaaaaaucugugacuuuuuuugugacuuu

.....ggguccggaugguaauggcugu.....	9	0	S03
.....ggguccgGuugguaauggcugua.....	1	1	S03
.....ggguccggaugguaauggcuguU.....	2	1	S03
.....ggguccggaugguaauggcugua.....	6	0	S03
.....ggguccggaugguaauggcuguaa.....	1	0	S03
.....gguccggaugguaauggcugu.....	1	0	S03
.....gguccggaugguaauggcugA.....	1	1	S03
.....gguccggaugguaauggcugua.....	3	0	S03
.....gguccggaugguaauggcuguU.....	10	1	S03
.....gguccggaugguaauggcuguaa.....	2	0	S03
.....guccggaugguaauggcu.....	1	0	S03
.....guccggaugguaauggcugu.....	4	0	S03
.....guccggaugguaauggcugua.....	10	0	S03
.....guccggaugguaauggcuguaa.....	1	0	S03
.....guccggaugguaauggcuguagU.....	3	1	S03
.....guccggaugguaauggcCguagau.....	1	1	S03
.....uccggaugguaauggcugu.....	1	0	S03
.....uccggaugguaauggcuguagU.....	2	1	S03
.....ccgaugguaauggcugu.....	2	0	S03
.....ccgaugguaauggcugGa.....	1	1	S03
.....ccgaugguaauggcugua.....	2	0	S03
.....Ncgaugguaauggcugua.....	1	1	S03
.....ccgaugguaauggcuguU.....	2	1	S03
.....ccgaugguaauggcuguagU.....	4	1	S03
.....ccgaugguaauggcuguaa.....	2	0	S03
.....gguaauggcuguagGuuuuuuu.....	1	1	S03
.....aauggcCguaguuuuuuuuuu.....	1	1	S03
.....uggcuguaguuuuuuuuuugcuU.....	1	1	S03
.....auagaaaaaaucugugacu.....	2	0	S03
.....auagaaaaaaucugugacuU.....	1	1	S03
.....uagaaaaCaaucugugac.....	1	1	S03
.....uagaaaaCaaucugugacu.....	1	1	S03
.....uagaaaaCaaucugugacu.....	3	1	S03
.....uagaaaaCaaucugugacuuuu.....	1	1	S03
.....uagaaaaCaaucugugacuuuuu.....	5	1	S03
.....agaaaaCaaucugugacu.....	11	1	S03
.....agaaaaCaaucugugacu.....	2	1	S03
.....agaaaaaaucugugacuuuu.....	1	0	S03
.....agaaaaCaaucugugacuuuu.....	9	1	S03
.....agaaaaaaucugugacuuuuu.....	1	0	S03
.....agaaaaaaucugugacuuuuC.....	1	1	S03
.....agaaaaCaaucugugacuuuuu.....	15	1	S03
.....agaaaaCaaucugugacuuuuug.....	20	1	S03
.....agaaaaaaucugugacuuuuuug.....	3	0	S03
.....gaaaaCaaucugugacu.....	9	1	S03
.....gaaaaCaaucugugacu.....	1	1	S03
.....gaaaaCaaucugugacuuu.....	4	1	S03
.....gaaaaCaaucugugacuuuu.....	1	1	S03
.....gaaaaCaaucugugacuuuuu.....	5	1	S03
.....gaaaaCaaucugugacuuuuug.....	11	1	S03
.....gaaaaCaaucugugacuuuuuug.....	29	1	S03
.....gaaaaUaaucugugacuuuuuug.....	1	1	S03
.....Aaaaaaaucugugacuuuuuug.....	1	1	S03
.....gaaaaaaucugugacuuuuuug.....	1	0	S03
.....aaaaCaaucugugacu.....	1	1	S03
.....aaaaCaaucugugacuuuu.....	2	1	S03
.....aaaaCaaucugugacuuuuu.....	1	1	S03
.....aaaaCaaucugugacuuuuuug.....	1	1	S03
.....aaaCaaucugugacu.....	1	1	S03
.....aaaCaaucugugacuuuuuug.....	16	1	S03
.....aaaCaaucugugacuuuuuug.....	1	1	S03
.....aaCaaucugugacuuuuu.....	1	1	S03
.....aaCaaucugugacuuuuuug.....	1	1	S03
.....aaCaaucugugacuuuuuug.....	15	1	S03
.....aaaaucugugacuuuuuug.....	1	0	S03
.....aaCaaucugugacuuuuuug.....	1	1	S03
.....aaaaCugugacuuuuuugug.....	1	1	S03
.....aaaaucugugacuuuuuugug.....	1	0	S03



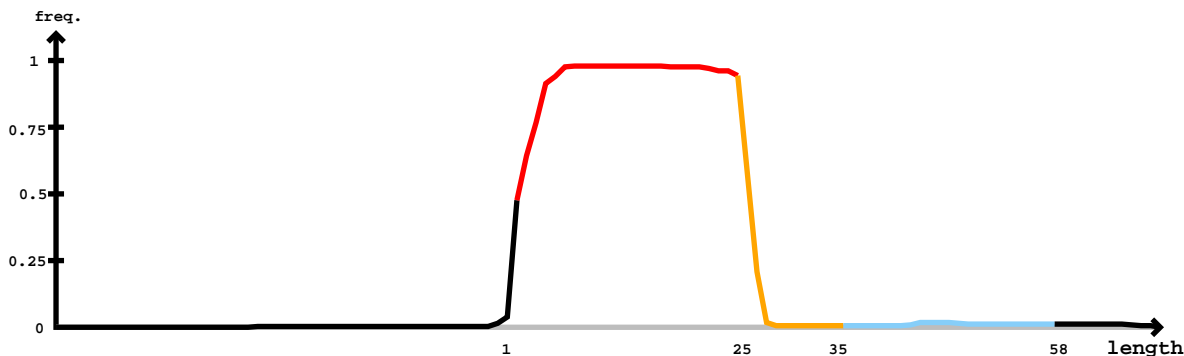
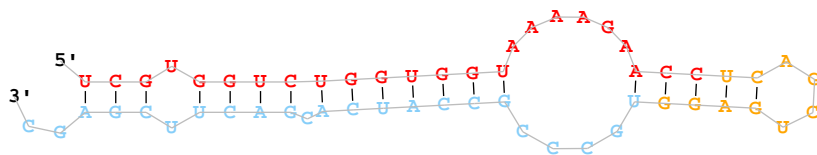


Star

Mature

uuaaa <u>u</u> agacuuuu <u>u</u> acuuauauaaa <u>u</u> uu <u>u</u> guaa <u>u</u> cauu <u>u</u> g <u>u</u> auuu <u>u</u> g <u>u</u> ca <u>u</u> aa <u>u</u> caaaaa <u>u</u> uuuu <u>u</u> aa <u>u</u> cca <u>u</u> gga <u>u</u> uu <u>u</u> aa <u>u</u> uu <u>u</u> gaa <u>u</u> gagagacuuuu <u>u</u> aacg <u>u</u> uuu <u>u</u> agua			
.....aaaauuu <u>g</u> aaugagacuuC.....	1	1	S04
.....aaaauuu <u>g</u> aaugagacuuuG.....	1	1	S04
.....aaaauuu <u>g</u> aaugagacuuuaa.....	2	0	S04
.....aaaauuu <u>g</u> aaugagacuuuaac.....	9	0	S04
.....aaaauuu <u>g</u> aaugagacuuuaaca.....	3	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuu.....	1	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaac.....	1	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuAuaaca.....	1	1	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuuGaca.....	2	1	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaaca.....	12	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaacG.....	2	1	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaaca.....	3	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaacag.....	2	0	S04
.....aa <u>u</u> uu <u>g</u> aaugagacuuuaacag.....	3	1	S04
.....uu <u>g</u> aaugagacuuuaacagG.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	4	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	2	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	2	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	0	S04
.....uu <u>g</u> aaugagacuuuaacagu.....	1	1	S04

Provisional ID : chrC04\_1713631  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 328  
 Mature read count : 328  
 Loop read count : 0  
 Star read count : 0

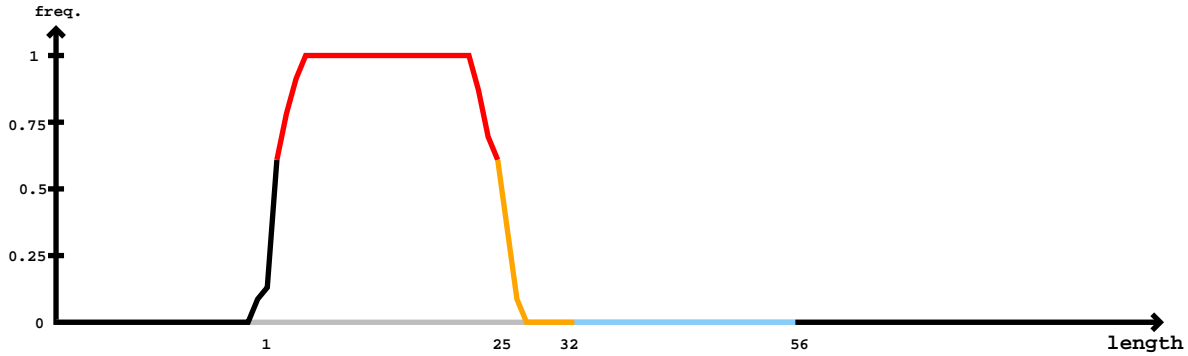
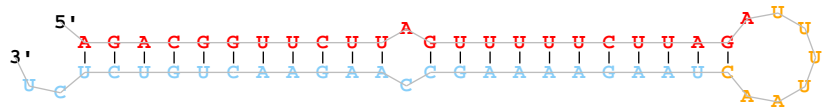


**Mature** **Star**

5' -	reads	mm	sample
uugaauguuuuuuugucgaaaauuuuugaacagaaccgggccucguggucugggguaaaaagaaccucagcugaggugcccgccaucacgacuucgagcccccggccaca	exp		
.....((((((((.....)))))).....((((((((((((((((((((.....((((.....)))))).....)))))))).)))).....			
.....ccucguggucugggguG.....	1	1	S03
.....ccucguggucugggguaaaaag.....	1	0	S03
.....cucguggucugggguaaaaaga.....	1	0	S03
.....cucguggucugggguaaaaagaac.....	1	0	S03
.....cucguggucugggguaaaaagaacc.....	3	0	S03
.....ucguggucugggguaaaaagaac.....	1	0	S03
.....ucUuggucugggguaaaaagaacc.....	1	1	S03
.....uUguggucugggguaaaaagaacc.....	1	1	S03
.....ucguggucugggguaaGagaacc.....	1	1	S03
.....ucguggucugggguGaaagaacc.....	1	1	S03
.....ucguggucugggguaaaaagaacc.....	53	0	S03
.....Gcguggucugggguaaaaagaacc.....	1	1	S03
.....ucguggucugggguaaaaagaacU.....	17	1	S03
.....cguggucugggguaaaaagaac.....	3	0	S03
.....cguggucugggguaaaaagaacc.....	13	0	S03
.....cguggucugggguaaaaagaacU.....	5	1	S03
.....cCuggucugggguaaaaagaaccu.....	1	1	S03
.....cguggucugggguaaaaagaaccu.....	13	0	S03
.....cguggucugggguaaaaagaaccC.....	4	1	S03
.....guggucugggguaaaaagaacc.....	1	1	S03
.....guggucugggguaaaaagaacc.....	12	0	S03
.....guggucugggguaaaaagaaccG.....	1	1	S03
.....guggucugggguaaaaagaaccu.....	1	0	S03
.....guggucugggguaaaaagaaccuA.....	2	1	S03
.....guggucugggguaaaaagGaccuc.....	1	1	S03
.....guggucugggguaaaaagaaccuc.....	7	0	S03
.....guUgucugggguaaaaagaaccuc.....	1	1	S03
.....guggucugggguaaaaagaaccuU.....	2	1	S03
.....gugAucugggguaaaaagaaccuc.....	1	1	S03
.....uggucugggguaaaaagaacc.....	6	0	S03
.....uggucugggguaaaaagaaccu.....	4	0	S03
.....uggucugggguaaaaagaaccC.....	2	1	S03
.....uggucugggguaaaaagaaccA.....	1	1	S03
.....uggucuggGgguaaaaaagaaccuc.....	1	1	S03



Provisional ID : chrC04\_1728927  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 23  
 Mature read count : 23  
 Loop read count : 0  
 Star read count : 0



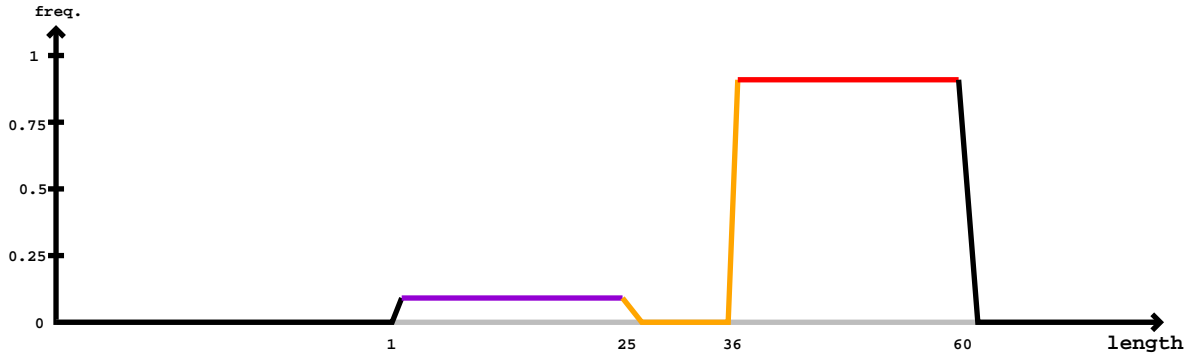
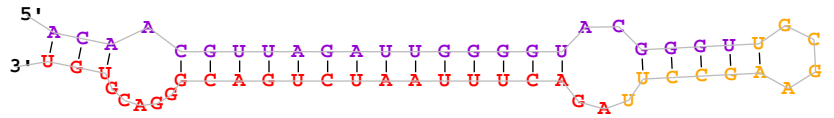
**Mature** **Star**

5' -		-3'	exp	reads	mm	sample
ggguucuuagcucacgcuaua	<b>agacggguucuuaguuuuucuuaga</b>	uuuuuacuaagaaaagccaagAACUGUCUCUAGAUAGAGAGAAUAAGAGUCUCUUAAGCGAAAA				
.....	.....	.....				
.....	auagacggguucuuaguuuuucuaa	.....		1	0	S03
.....	agacggguucuuaguuuuucuaa	.....		1	0	S03
.....	gacggguucuuaguuuuucuu	.....		1	0	S03
.....	gacggguucuuaguuuuucuuaga	.....		1	0	S03
.....	acggguucuuaguuuuucuu	.....		1	0	S03
.....	acggguucuuaguuuuucuuag	.....		1	0	S03
.....	acggguucuuaguuuuucuuagauu	.....		1	0	S03
.....	cggguucuuaguuuuucuuagauG	.....		1	1	S03
.....	.....	.....				
.....	auagacggguucuuaguuuuucuaa	.....		1	0	S04
.....	uagacggguucuuaguuuuucuaa	.....		1	0	S04
.....	agacggguucuuaguuuuucuuag	.....		1	0	S04
.....	agacggguucuuaguuuuucuuaga	.....		8	0	S04
.....	agacggguucuuaguuuuucuuagC	.....		1	1	S04
.....	gacggguucuuaguuuuucuuagau	.....		1	0	S04
.....	gacggguucuuaguuuuucuuagCu	.....		1	1	S04
.....	cggguucuuaguuuuucuu	.....		1	0	S04





Provisional ID : chrC04\_1740034  
 Score total : 5.4  
 Score for star read(s) : 3.9  
 Score for read counts : -0.3  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 10  
 Loop read count : 0  
 Star read count : 1



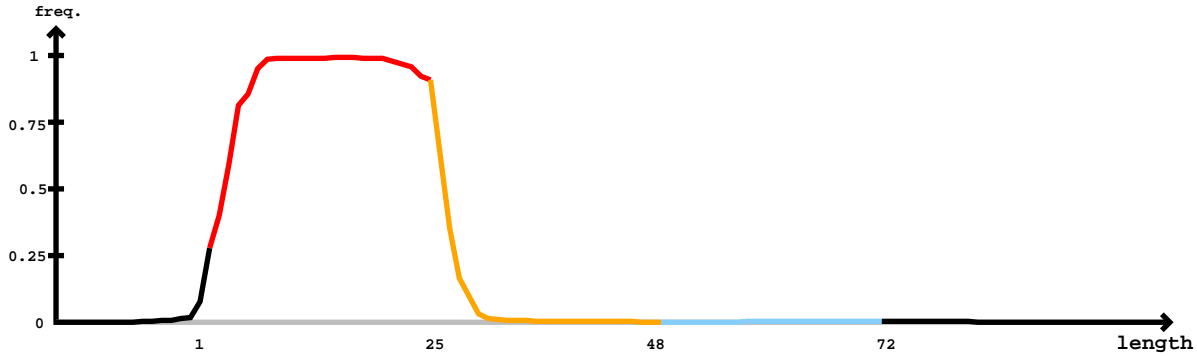
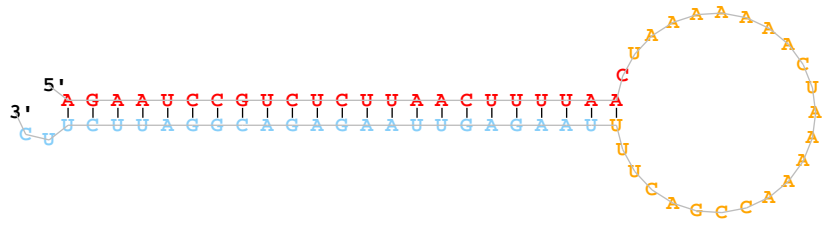
**Star**

**Mature**

5'	Star	Mature	-3'	obs	exp	reads	mm	sample
uuguuguaucugauuuuaguuugucuaagcuaac	acaacguuagauuggggua	cgguugcgaagccuu	agacuuuaucugacgggacguguuaguggaugguauggccuag	4	0	4	0	S03
uuguuguaucugauuuuaguuugucuaagcuaac	acaacguuagauuggggua	cgguugcgaagccuu	agacuuuaucugacgggacguguuaguggaugguauggccuag	1	0	1	0	S04
.....	.....	.....	.....	5	0	5	0	S04
.....	.....	.....	.....	1	1	1	1	S04



Provisional ID : chrC04\_1754444  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 275  
 Mature read count : 275  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

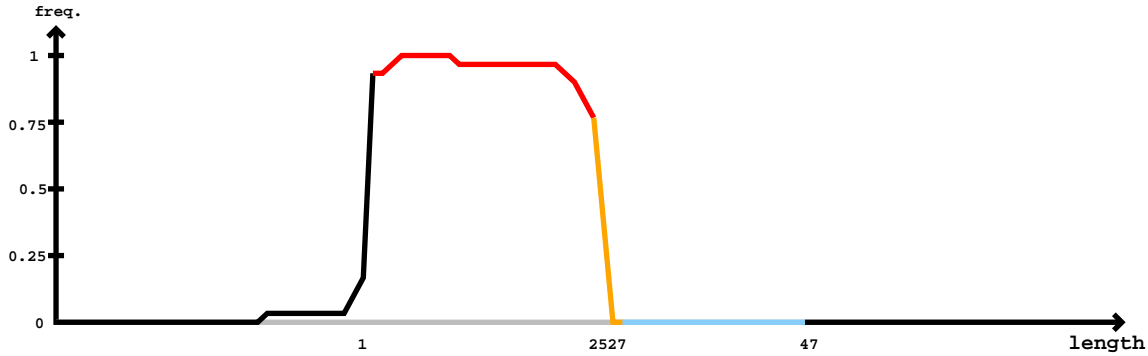
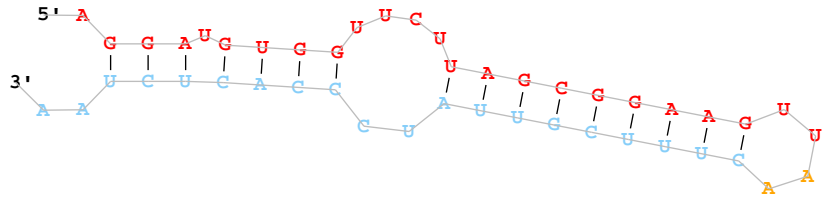
5' -	reads	mm	sample
uuuagcggauuuuagaauccgucucuuacuuaacuuuaacuaaaaaaaaaaaccgacuuuuuagaguuuagagacggauucuuuauucugugguaagaacccccauuaauca	1	1	S03
.....	1	0	S03
.....	1	0	S03
.....	1	0	S03
.....	1	1	S03
.....	1	0	S03
.....	2	0	S03
.....	3	1	S03
.....	1	0	S03
.....	1	1	S03
.....	1	0	S03
.....	2	1	S03
.....	1	1	S03
.....	21	0	S03
.....	1	1	S03
.....	1	1	S03
.....	1	1	S03
.....	12	0	S03
.....	2	0	S03
.....	1	1	S03
.....	13	0	S03
.....	3	1	S03
.....	4	0	S03
.....	2	0	S03
.....	5	0	S03
.....	1	1	S03
.....	9	0	S03
.....	4	0	S03
.....	1	1	S03
.....	2	0	S03
.....	4	0	S03
.....	2	0	S03
.....	4	0	S03
.....	1	0	S03

Mature

Star

uuuagcggauuaa	agaaucgucucuuaacuuuuuacuaaaaaaacuaaaaccgacuuuuuagaguuuagagacggauucuuuauucugugguaagaacccccauuaauca			
.....	cgucucuuaacuuuuuacuaaa	5	0	S03
.....	cgucucuuaacuuuuuacuaaa	1	1	S03
.....	cgucucuuaacuuuuuacuaaa	3	0	S03
.....	cgucucuuaacuuuuuacua	1	0	S03
.....	cgucucuuaacuuuuuacuaa	1	0	S03
.....	cgucGcuuaacuuuuuacuaa	1	1	S03
.....	cgucucuuaacuuuuuacuaaa	2	0	S03
.....	cgucucuuaacuuuuuacuaaaaa	1	0	S03
.....	agagacggauucuuuauucugug	1	0	S03
.....	gaauuaagaauccgucucuuaa	1	0	S04
.....	auuaagaauccgucucuuaacuu	1	0	S04
.....	aagaauccgucucuuaacuuuu	1	0	S04
.....	aagaauccgucucuuaacuuuuG	2	1	S04
.....	aagaauccgucucuuaacuuuuu	2	0	S04
.....	aagaauccgucucuuaacuuuuGa	2	1	S04
.....	agaauccgucucuuaacuuuuuac	26	0	S04
.....	agaauccgGcucuuaacuuuuuac	1	1	S04
.....	agaauccgucAucuuaacuuuuuac	1	1	S04
.....	agaaGccgucucuuaacuuuuuac	1	1	S04
.....	agaauccgucucuuaacuuuuuacu	1	0	S04
.....	gaauccgucucuuaacuu	1	0	S04
.....	gaauccgucucuuaacuuuuuacG	1	1	S04
.....	gaauccgucucuCaacuuuuuacu	1	1	S04
.....	gaauccgucucuuaacuuuuuacu	18	0	S04
.....	gaauccgucucuuaacuuAuaacu	1	1	S04
.....	aaucgucucuuaacuuuuuG	1	1	S04
.....	aaucgucucuuaacuuuuuac	2	0	S04
.....	aaucgucucuuaacuuuuuacu	10	0	S04
.....	aaucgucucuuaacuuuuuacA	1	1	S04
.....	aaucgucucuuaacuuuuuacua	15	0	S04
.....	aCuccgucucuuaacuuuuuacua	1	1	S04
.....	aaucgucucuuaacuuCuaacua	1	1	S04
.....	auccgucucuuaacuuuuuac	2	0	S04
.....	auccgucucuuaacuuuuuacA	3	1	S04
.....	auccgucucuuaacuuuCaacu	1	1	S04
.....	auccgucucuuaacuuAaacu	1	1	S04
.....	auccgucucuuaacuuuuuacu	10	0	S04
.....	auccgucucuuaacuuuuuacuC	1	1	S04
.....	auccgucucuuaacuuuuuacua	13	0	S04
.....	auccgucucuuaacuuuuuacuaa	5	0	S04
.....	auccgucucuuaacuuuuuacuG	5	1	S04
.....	uccgucucuuaacuuuuuacu	2	0	S04
.....	uccgucucuuaacuuuuuacua	1	0	S04
.....	Nccgucucuuaacuuuuuacuaaa	1	1	S04
.....	uccgucucuuaacuuuuuacuaaa	1	0	S04
.....	uccgucucuuaacuuuuuacuAGa	1	1	S04
.....	cgucucuuaacuuuuuacu	3	0	S04
.....	cgucucuuaacuuuuuacua	4	0	S04
.....	cgucucuuaacuuuuuacuaaa	3	0	S04
.....	cgucucuuaacuuuuuacuaaaaa	1	0	S04
.....	cgucucuuaacuuuuuacuaa	2	0	S04
.....	cgucucuuaacuuuuuacuaaa	2	0	S04
.....	gucucuuaacuuuuuacuaaCaaa	1	1	S04
.....	uaacuuuuuacuaaaaaacu	1	0	S04
.....	aacuaaaaaacuaaaaaccgacu	1	0	S04

Provisional ID : chrC04\_random\_2857844  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 29  
 Mature read count : 29  
 Loop read count : 0  
 Star read count : 0



Mature                      Star

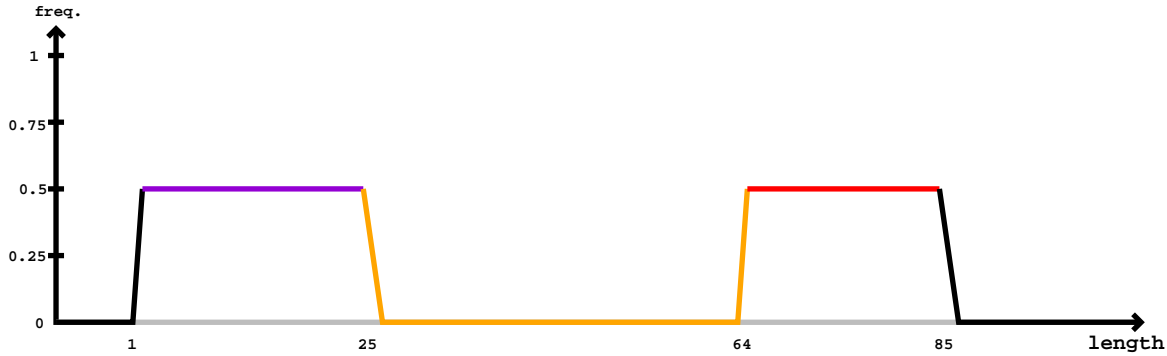
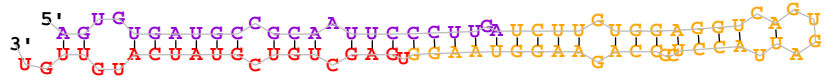
5' -	-3'	exp	reads	mm	sample
aagguaagaacaugauuaacccgugguuauuaggaugugguucuuagcggaaguuaacuuucguuauccacucuaa					
.....uuaggaCgugguucuuagcggaag.....			2	1	S03
.....aggaugugguucuuagcggaagu.....			5	0	S03
.....aggaCgugguucuuagcggaagu.....			5	1	S03
.....aCgugguucuuagcggaagu.....			1	1	S03
.....ccgugguuauuaggaugugC.....			1	1	S04
.....uaCgaugugguucuuagcggaagu.....			1	1	S04
.....uaggaugugguucuuagcggaagu.....			1	0	S04
.....aggaCgugguucuuagcgga.....			1	1	S04
.....aggaCgugguucuuagcggaagu.....			9	1	S04
.....aggaugugguucuuagcggaagu.....			2	0	S04
.....aggauagugguucuuagcggaagu.....			1	1	S04
.....gaCgugguucuuagcgga.....			1	1	S04







Provisional ID : chrC05\_1806215  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5'	Star	Mature	-3'	obs	exp	reads	mm	sample
5'	uuuucgaagugugaugccgcaaucccuuga	ucuuguggaggucagugauuaccucgccagaagguaaggugagcugucguaucauguugu	aggauuguuacuaccuggaca	1	1	1	1	S04
	uuuucgaagugugaugccgcaaucccuuga	ucuuguggaggucagugauuaccucgccagaagguaaggugagcugucguaucauguugu	aggauuguuacuaccuggaca	1	0	1	0	S04
	.....agugugaugccgcaaucccuuga.....	.....ugagcugucguaucauguugu.....						



Star

Mature

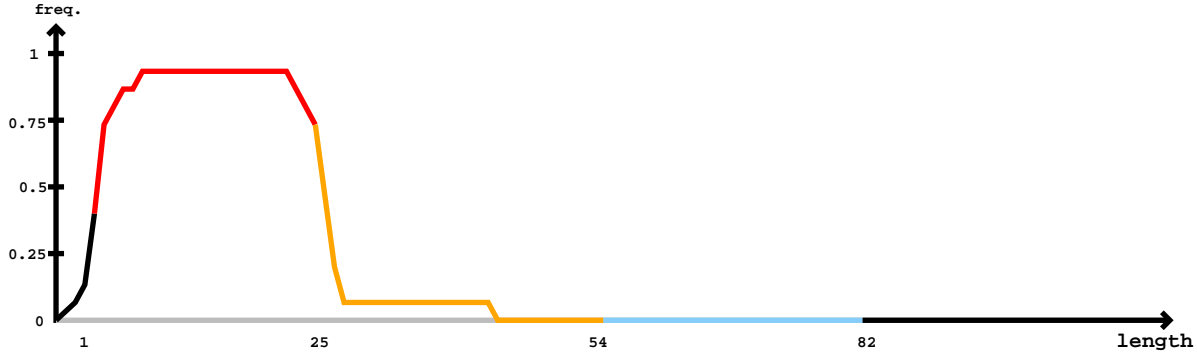
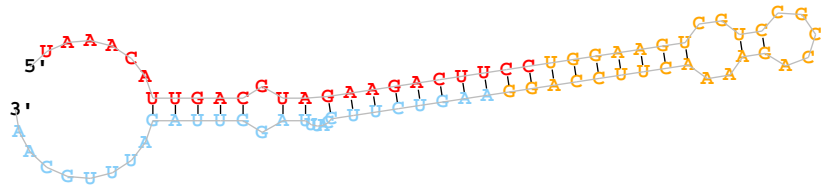
Sequence	Star	Mature	Category
gcuuuuuuuuaggguuuuuuguuuccucggaagccucagaauuuuccgaggaaauuccgaggaaauucccggaaauuccgagguuuucc			
.....ccgaggaauuccgagCaaau.....	1	1	S03
.....aaguguuucucggaauuccucg.....	1	0	S03
.....aguguuucucggaauucccucgga.....	1	0	S03
.....uguuucucggaauuccuc.....	1	0	S03
.....guuucucggaauucccucgga.....	2	0	S03
.....uuucucggaauucccucggaaua.....	2	0	S03
.....uucucggaauucccucggaau.....	2	0	S03
.....uucucggaauucccucggaauG.....	1	1	S03
.....uucucggaauCuccucggaauuu.....	1	1	S03
.....uucucggaauucccucggaauuu.....	1	0	S03
.....ucucggaauucccucgga.....	1	0	S03
.....ucucggaauucccucggaaua.....	1	0	S03
.....Acucggaauucccucggaauu.....	1	1	S03
.....ucucggaauucccucggaauuu.....	1	0	S03
.....cucggaauucccucgga.....	7	0	S03
.....cucggaauucccucggaau.....	8	0	S03
.....cucggaauucccucggaC.....	1	1	S03
.....cucggaauucccucggaaua.....	13	0	S03
.....cucggaauucccucggaauu.....	8	0	S03
.....cucggaauucccucggaauuC.....	4	1	S03
.....cucggaauucccucggaauuu.....	39	0	S03
.....cucggaauucccucggaauuuc.....	5	0	S03
.....ucggaauucccucggaau.....	11	0	S03
.....ucggaauucccucggaaua.....	4	0	S03
.....ucggaauucccucggaauu.....	4	0	S03
.....ucggaauucccucggaauuu.....	34	0	S03
.....ucggaauucccucggaauuC.....	3	1	S03
.....ucggaauuccCcggaauuuc.....	1	1	S03
.....ucggaauucccucggaauuuccgaggu.....	1	0	S03
.....cggaauucccucggaaua.....	4	0	S03
.....cggaauucccucggaauu.....	2	0	S03
.....cggaauucccucggaauuu.....	12	0	S03
.....cggaauuccCcggaauuu.....	1	1	S03
.....cggaauucccucggaauuC.....	2	1	S03
.....cggaauucccucggaauuuc.....	1	0	S03
.....ggaauucccucggaauu.....	2	0	S03
.....aaauucccucggaauuuccga.....	1	0	S03
.....auuucccucggaauuucc.....	1	0	S03
.....auuucccucggaauuuccgag.....	1	0	S03
.....uCuguuuccucggaagccuca.....	1	1	S04
.....uuccucggaagccucagaaua.....	1	0	S04
.....ccucggaagccucagaauuG.....	2	1	S04
.....cucggaagccucagaauA.....	1	1	S04
.....cucAgaaaagccucagaauuu.....	1	1	S04
.....ucggaagccucagaauuu.....	1	0	S04
.....cucagaauuuccgaAgaaau.....	1	1	S04
.....cagaauuuccgaggaau.....	1	0	S04
.....cagCauauuccgaggaauucc.....	1	1	S04
.....agaauuuccgaggaauuAccgag.....	1	1	S04
.....aaauuccgaggaauucc.....	1	0	S04
.....aaauuccgaggaauuccga.....	7	0	S04
.....aaauuccgUggaauuccga.....	1	1	S04
.....aaauuccgaggaauuccgU.....	1	1	S04
.....aaauuccgaggaauuccgag.....	2	0	S04
.....aaUGuuccgaggaauuccgag.....	1	1	S04
.....aaauuccgaggaauuccgagU.....	3	1	S04
.....aaauuccgaggaauuccg.....	2	0	S04
.....aaauuccgaggaauuccga.....	5	0	S04
.....aaauuccgaggaauuccgag.....	1	0	S04
.....aaauuccgaggaauuccgagg.....	2	0	S04
.....aaauuccgaggaauuccgagU.....	7	1	S04
.....aaauuccgaggaauuccga.....	1	0	S04
.....aaauuccgaggaauuccgagg.....	4	0	S04
.....gaggaauuccgaggaau.....	1	0	S04
.....aaguguuucucggaauucccucg.....	1	0	S04
.....aaguguuucucggaauucccucgA.....	1	1	S04
.....aaguguuAcucggaauucccucg.....	1	1	S04
.....guuucucggaauucccucgUaa.....	1	1	S04
.....uuucucggaauucccucggaaua.....	1	0	S04

Star

Mature

gcuuuuuuuuaggguuuuuguuuccucggaaaagccucagaaauuuccgaggaauuccgaggaaauccaaguuuucucggaaauuccucggaaauuuccgagggcuuuucc			
.....uucucggaaauuccucggaaau.....	1	0	S04
.....uGcucggaaauuccucggaaauuu.....	1	1	S04
.....uucucggaaauuccucggaaauuu.....	1	0	S04
.....uAcucggaaauuccucggaaauuu.....	1	1	S04
.....ucucggaaauuccucggaaau.....	1	0	S04
.....ucucggaaauuccucggaaauu.....	1	0	S04
.....cucggaaauuccucggaa.....	8	0	S04
.....cucggaaauuccucggaa.....	9	0	S04
.....cucggaaauuccucggaaau.....	22	0	S04
.....cucggaaauuccucggaaUG.....	1	1	S04
.....cucggaaauuccucggaaauu.....	16	0	S04
.....cucggaaauuccucggaaauuC.....	4	1	S04
.....cucggaaauuccucggaaauuu.....	40	0	S04
.....Nucggaaauuccucggaaauuu.....	1	1	S04
.....cucggaaauuccucggaaCauuc.....	1	1	S04
.....cucggaaauuccucggaaauuuc.....	3	0	S04
.....cucggaaauuccucggaaauuucc.....	1	0	S04
.....ucggaaauuccucggaa.....	11	0	S04
.....ucggaaauuccucggaaau.....	7	0	S04
.....ucggaaauuccucggaaauu.....	4	0	S04
.....ucggaaCuuccucggaaauuu.....	1	1	S04
.....ucggaauCuccucggaaauuu.....	1	1	S04
.....ucggaaauuccucggaaauuC.....	1	1	S04
.....ucggaaauuccucggaaauuu.....	32	0	S04
.....Ncggaaauuccucggaaauuu.....	1	1	S04
.....ucggaaauuccucggaaauuuc.....	3	0	S04
.....cgaaauuccucggaaau.....	2	0	S04
.....cgaaauuccucggaaauu.....	2	0	S04
.....cgaaauuccucggaaauuu.....	6	0	S04
.....cgaaauuccucggaaauuuc.....	1	0	S04
.....auuuccucggaaauuuccgagU.....	1	1	S04

Provisional ID : chrC05\_1817982  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 14  
 Mature read count : 14  
 Loop read count : 0  
 Star read count : 0

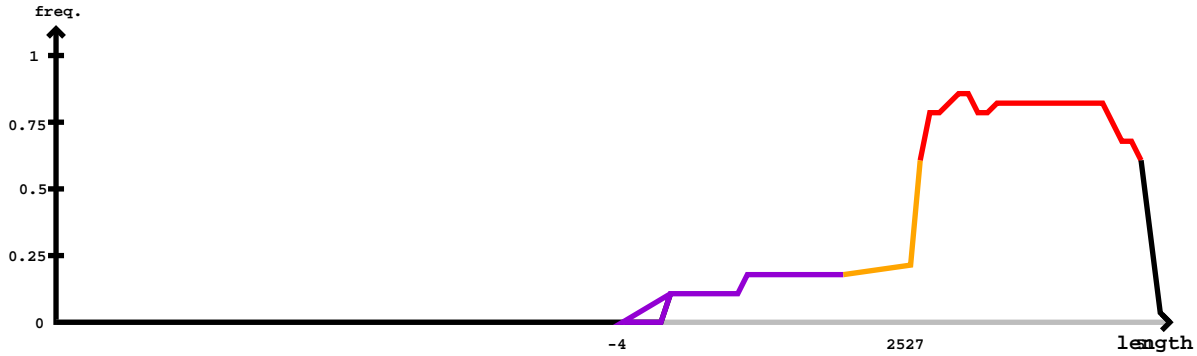
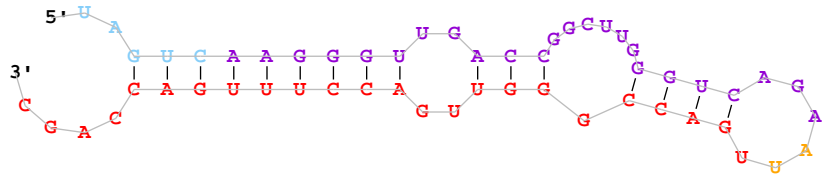


**Mature**

**Star**

5' -	3'	exp	reads	mm	sample
auuaaacaugacguagaagacuuccuggaagucguccgccagaaaaacuuccagggaagucuucauuuagguuagauuugcaauugaaaauuuacaaggaaggcuuccauaga	-3'				
.....(((((((.....)))))).....					
.uuaaacaugacguagaagacuuc.....			1	0	S03
..Aaaacaugacguagaagacuucc.....			1	1	S03
...aaacaugacguagaagacuuccu.....			1	0	S03
.....acuuccuggaagucguccgccaga.....			1	0	S03
auuaaacaugacguagaagacuu.....			1	0	S04
..uaaacaugacguagaag.....			1	0	S04
..Aaaacaugacguagaagacuucc.....			2	1	S04
...aaacaugacguagaagacA.....			1	1	S04
...aaacaugacguagaagacuuccu.....			1	0	S04
...aaacaucgacguagaagacuuccu.....			1	1	S04
...aaacaugacguagaagacuuccuC.....			1	1	S04
...aacauugacguagaagacuuccG.....			1	1	S04
...acaugacguagaagUcuucc.....			1	1	S04
.....auugacguagaagacuuccuA.....			1	1	S04

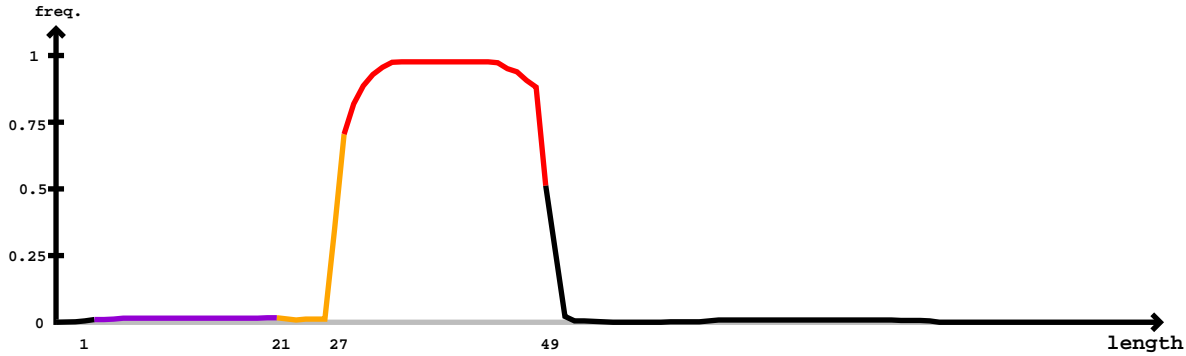
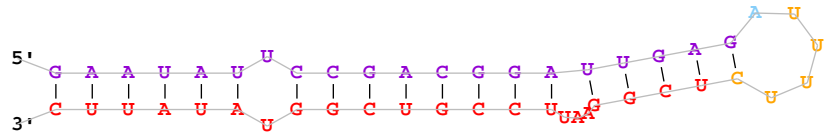
Provisional ID : chrC05\_1820363  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 26  
 Mature read count : 23  
 Loop read count : 0  
 Star read count : 3



Star
Mature

5' - uccaauugaaaucgaacucgguaaaagaaaaccgggugguucaauucgauuucauuuagucaaggguuugaccggcuugggucagaauugaccggguugaccuuugaccagcgg uccaauugaaaucgaacucgguaaaagaaaaccgggugguucaauucgauuucauuuagucaaggguuugaccggcuugggucagaauugaccggguugaccuuugaccagcgg ...((((((((((((((((((((.....)))))))))).....))))))))))..((((((((((((((((.....((((.....))))..))))..))))))))))..... .....uugaccggguugaccuuugacc..... .....uugaccggguugaccuuugaccG..... .....ugaccggguugaccuuugaccagc.. .....gaccggguugaccuuugacc..... .....gaccggguugaccuuugaccagcG. .....cggguugaccuuugaccagc..  .....aaggguuAaccggcuuggguc..... .....aaggguuAaccggcuugggucag..... .....aaggguuugaccggcuugggucaga..... .....accggcuugggucagaaugaccg..... .....uugaccggguugaccuuugaccag..... .....ugaccggguugaccuuugaccG..... .....ugaccggguugaccuuugaccagc.. .....ugaccggguugaccuuugaccaUc.. .....gaccggguugaccuuugaccagc.. .....gaccggguugaccuuugaAcagcG. .....cggguugaccuuugaccagcG. .....uugaccuuugaccagcUg	-3' obs exp  reads mm  sample
	1 0.75 0.5 0.25 0  -4 2527 length
	1 0.75 0.5 0.25 0  -4 2527 length
	1 0.75 0.5 0.25 0  -4 2527 length

Provisional ID : chrC05\_1827956  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 574  
 Mature read count : 568  
 Loop read count : 0  
 Star read count : 6



**Star**                      **Mature**

5' -	-3'	obs	exp	reads	mm	sample
aagaauuuccgacggauugagaauuuucucggaauuccgucgguaauuucugaagaaccaaauuuuguguuuucucggaauucccgaaaauucccggaauucccgagg						
aagaauuuccgacggauugagaauuuucucggaauuccgucgguaauuucugaagaaccaaauuuuguguuuucucggaauucccgaaaauucccggaauucccgagg						
.(((((((.((((((((((((((((.....)))))).....)))))))).))))))....(((((((.....).))))))((((((((((((((((.....)))))).....)))))))).						
.agaaauuccgacggauugaC.....				1	1	S03
...auuuccgacggauugagCu.....				1	1	S03
...uauuccgCcggaugaga.....				2	1	S03
.....auuuucucggaauuccgucgguaG.....				1	1	S03
.....auuuucucggaauuccgucgguaU.....				1	0	S03
.....uuucucggaauuccgucggua.....				1	0	S03
.....uucucggaauuccgucgguaauu.....				1	0	S03
.....cucggaauuccgucggua.....				7	0	S03
.....cucggaauuccgucgguaU.....				1	0	S03
.....cucggaauuccgucgguaua.....				1	0	S03
.....cucggaauuccgucgguaUG.....				1	1	S03
.....cucggaauuccgucgguauu.....				2	0	S03
.....cucggaauuccgucgguaUGuu.....				1	1	S03
.....cucggUauuccgucgguaauu.....				2	1	S03
.....cucggaauuccgucgguaauu.....				50	0	S03
.....cucggaauuccgucgguaauuuc.....				20	0	S03
.....cucggaauuccgucgguaauuucU.....				7	0	S03
.....ucggaauuccgucgguaU.....				1	0	S03
.....ucggaauuccgucgguaua.....				7	0	S03
.....ucggaauuccgucgguaUG.....				1	1	S03
.....ucggaauuccgucgguauu.....				2	0	S03
.....ucggaauuccgucgguauuu.....				20	0	S03
.....ucggaauuccgucgguauuuuc.....				53	0	S03
.....cggaauuccgucgguaua.....				1	0	S03
.....cggaauuccgucgguauu.....				4	0	S03
.....cggaauuccgucgguauuu.....				9	0	S03
.....cggaauuccgucgguauuuc.....				1	1	S03
.....cggaauuccgucgguauuucU.....				15	0	S03
.....ggaauuccgucgguauuu.....				16	0	S03
.....ggaauuccgucgguauuuuc.....				4	0	S03
.....ggaauCccgucgguauuuucU.....				1	1	S03
.....gaaauuccgucgguauuu.....				6	0	S03
.....gaaauuccgucgguauuuuc.....				2	0	S03

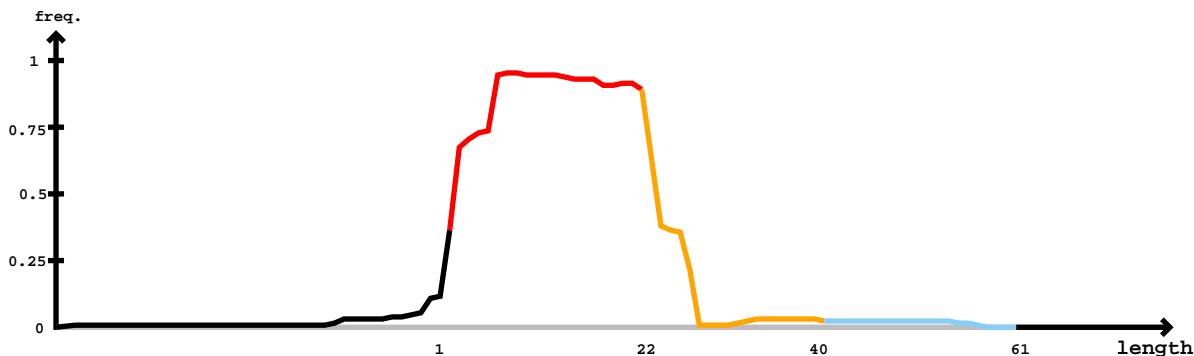
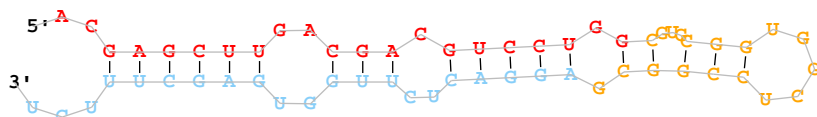
Star

Mature

aagaauauuccgacggauugagaauuuucucggaaauuccgucgguaauuucugaagaaccaaauuuuguguuuucucggaaauucccgaauauucccggggaauauuccgagg			
. . . . . gaauuccgucgguaauuucu . . . . .	1	0	S03
. . . . . gaauuccgucgguaauuucA . . . . .	1	1	S03
. . . . . gGauuccgucgguaauuucug . . . . .	1	1	S03
. . . . . gaauuccgucgguaauuucug . . . . .	1	0	S03
. . . . . aaauccgucgguaauuuc . . . . .	10	0	S03
. . . . . aaauccgucgguaauuucu . . . . .	1	0	S03
. . . . . aaauccgucgguaauuucugaaga . . . . .	1	0	S03
. . . . . auuccgucgguaauuucu . . . . .	3	0	S03
. . . . . auCccgucgguaauuucu . . . . .	1	1	S03
. . . . . auuccgucgguaauuucug . . . . .	1	0	S03
. . . . . auuuuguguuuucucggaaauucA . . . . .	1	1	S03
. . . . . uguguuuCucggaaauucccga . . . . .	1	1	S03
aagaauauuccgacggauugaCa . . . . .	1	1	S04
. Ggaauauuccgacggauugagauu . . . . .	1	1	S04
. . gaauauuccgacggauugag . . . . .	2	0	S04
. . gaauauuccgacggauugaga . . . . .	1	0	S04
. . . . . agauuuucucggaaauuccgucggG . . . . .	1	1	S04
. . . . . uuucucggaaauuccgucggua . . . . .	1	0	S04
. . . . . uuucucggGauuccgucggua . . . . .	1	1	S04
. . . . . cucggaaauuccgucggua . . . . .	6	0	S04
. . . . . cucggaaauuccgucggua . . . . .	1	0	S04
. . . . . cucggaaauuccgucggua . . . . .	3	0	S04
. . . . . cucggaaauuccgucggua . . . . .	60	0	S04
. . . . . cucggGauuccgucggua . . . . .	1	1	S04
. . . . . cucggaaauuccgucggua . . . . .	1	1	S04
. . . . . cucggaaauuccgucggua . . . . .	23	0	S04
. . . . . cucggaauCccgucggua . . . . .	1	1	S04
. . . . . cucggaaauuccgucggua . . . . .	9	0	S04
. . . . . ucggaaauuccgucggua . . . . .	2	0	S04
. . . . . ucggaaauuccgucgguaG . . . . .	1	1	S04
. . . . . ucggaaauuccgucggua . . . . .	4	0	S04
. . . . . ucggaaauuccgucggua . . . . .	2	0	S04
. . . . . ucggaaauuccgucggua . . . . .	30	0	S04
. . . . . ucggaaauuccgucggua . . . . .	1	1	S04
. . . . . ucggaaauuccgucggua . . . . .	1	1	S04
. . . . . ucggaaauuccgucggua . . . . .	85	0	S04
. . . . . ucggaaauuccgucggua . . . . .	1	1	S04
. . . . . ucggaaauuccgucggua . . . . .	1	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	0	S04
. . . . . cggaaauuccgucggua . . . . .	8	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	1	S04
. . . . . cggaaauuccgucggua . . . . .	23	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	0	S04
. . . . . cggaaauuccgucggua . . . . .	1	0	S04
. . . . . ggaauuccgucggua . . . . .	1	0	S04
. . . . . ggaauuccgucggua . . . . .	13	0	S04
. . . . . ggaauuccgucggua . . . . .	5	0	S04
. . . . . gaauuccgucggua . . . . .	1	0	S04
. . . . . gaauuccgucggua . . . . .	9	0	S04
. . . . . gaauuccgucggua . . . . .	2	0	S04
. . . . . gaauuccgucggua . . . . .	1	0	S04
. . . . . aaauccgucggua . . . . .	2	0	S04
. . . . . aaauccgucggua . . . . .	2	0	S04
. . . . . auuccgucAguauuucu . . . . .	1	1	S04
. . . . . auuccgucggua . . . . .	3	0	S04
. . . . . auuccgucggua . . . . .	1	0	S04
. . . . . auuccgucggua . . . . .	1	0	S04
. . . . . uuuccgucggua . . . . .	1	0	S04
. . . . . uuuccgucggua . . . . .	1	0	S04
. . . . . uguguuuucucggaaauucccga . . . . .	1	1	S04
. . . . . guguuuucucggaaauucccug . . . . .	1	0	S04
. . . . . guguuuucucggaaauucccga . . . . .	1	1	S04



Provisional ID : chrC05\_1835067  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 117  
 Mature read count : 117  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

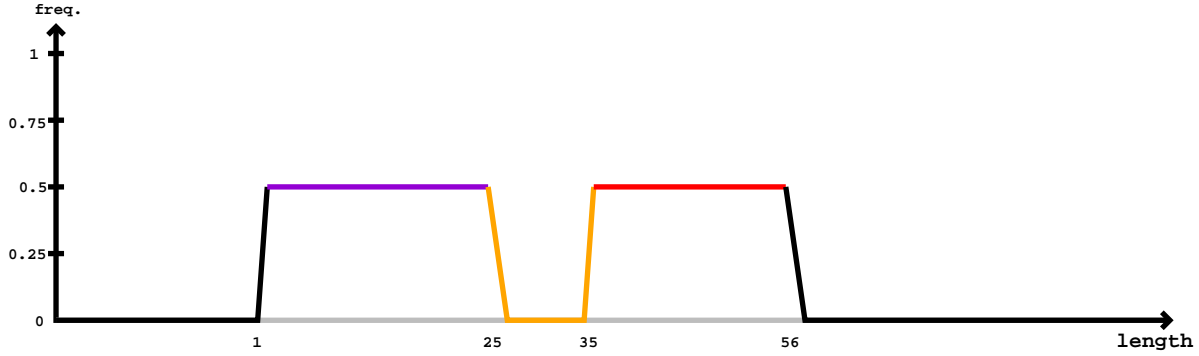
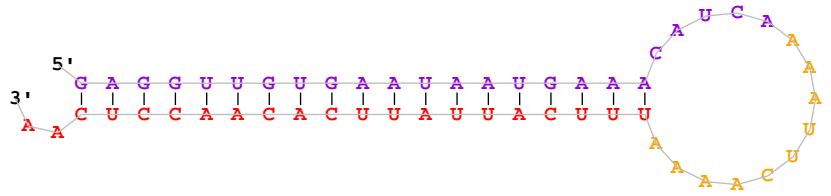
5' -	reads	mm	sample
gcgguuuccgguuaccucgagcugcgguuugauggugaugacgagcucugacgacgucucggcgugcgguggucucggcgaggacucuuuggugagcuuucucucucucucucuc	1	0	S03
.....ugcgguuugauggugaugacgag.....	1	0	S03
.....ugauggugaugacgagcuugacCa.....	1	1	S03
.....augacgagcuugacgacgu.....	1	0	S03
.....ugacgagcuugacgacgucucggc.....	4	0	S03
.....acgagcuugacgacgCccugg.....	1	1	S03
.....acgagcuugacgacgucucgg.....	13	0	S03
.....acgagcuugacgacgucucgC.....	1	1	S03
.....acgagcuugacgacgucucggc.....	4	0	S03
.....cgagcuugacgacgucucgg.....	1	0	S03
.....cgagcuugacgacgCccuggc.....	1	1	S03
.....cgagcuugacgacgucucggc.....	12	0	S03
.....cgagcuugacgacgucucggA.....	1	1	S03
.....cgagcuugacgacgucucggG.....	2	1	S03
.....cgagcuuAacgacgucucggcg.....	1	1	S03
.....cgagcuugacgacgucucggcgug.....	6	0	S03
.....cgaUcuugacgacgucucggcgug.....	1	1	S03
.....gagcuugacgacgucucggc.....	1	0	S03
.....agcuugacgacgucucggcgu.....	1	0	S03
.....cuugacgacgucucggcgug.....	1	0	S03
.....cuugacgacgucucggcgugc.....	10	0	S03
.....cuugacgacgucucggcgugA.....	2	1	S03
.....cuugacgacgucucggcgugG.....	1	1	S03
.....uugacgacgucucggcgug.....	1	0	S03
.....cuccggcgaggacucuuuggugagc.....	1	0	S03
gcgguuuccgguuaccucgagc.....	1	0	S04
.....uugauggugaugacgagcuu.....	1	0	S04
.....ugauggugaugacgagcuugacA.....	1	1	S04
.....gugaugacgagcuugacAacgu.....	1	1	S04
.....gaugacgagcuugacgaUgucucg.....	1	1	S04
.....ugacgagcuugacgacgu.....	1	0	S04
.....ugacgagcuugacgacgucucgg.....	1	0	S04
.....ugacgagcuugacgacgucucggc.....	1	0	S04
.....gacgagcuugacgacgucucg.....	1	0	S04







Provisional ID : chrC05\_1843412  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



Star Mature

5' - accaaaaaaaaaaguuugagguugugaauaaugaaacaucaaaaaucaaaauuucauuuuucaacaaccucaaaaauugaagauuugaaauuggguuggaaaucucuaaug accaaaaaaaaaaguuugagguugugaauaaugaacaacaauucaaaauuucauuuuucaacaaccucaaaaauugaagauuugaaauuggguuggaaaucucuaaug ..((((.....(((.....((((((((((((((((((((((((((((.....)))))))))))))))))).....))))). .....gagguugugaauaaugaaacauca.....	-3' obs exp reads mm 1 0 ..... 1 1	sample s03 ..... s04
---	---	-------------------------------



Star

Mature

aaaaaaacacgucucucgguaauuuuuuugucuaauuucuggaaaagcgagagggucucguugcacuuuccaaaugagacaaagcaaaaccgugaugacgucaa			
.....uccaaaugagacaaagU.....	54	1	S03
.....uccaaaCguagacaaagc.....	1	1	S03
.....uccaaaugagacaaagc.....	175	0	S03
.....uccaaaugagacaaagcC.....	9	1	S03
.....uccaaauguaAacaaagca.....	2	1	S03
.....uccaaaugGagacaaagca.....	3	1	S03
.....uccaaaugagacaaagca.....	733	0	S03
.....Nccaaaugagacaaagca.....	1	1	S03
.....uccaaaugagacaaagGa.....	1	1	S03
.....uccaaaugagacGagca.....	4	1	S03
.....uccaaaugagacaaagUa.....	1	1	S03
.....Gccaaaugagacaaagca.....	2	1	S03
.....uccaaaugagacaaGgca.....	2	1	S03
.....uccaaaugAagacaaagca.....	6	1	S03
.....uccaaaugagacaaagAa.....	1	1	S03
.....uccaaauguUgacaaagca.....	2	1	S03
.....Cccaaaugagacaaagca.....	2	1	S03
.....uccCaaugagacaaagca.....	1	1	S03
.....uccaaaugagacGaaagca.....	1	1	S03
.....uccaaaCguagacaaagca.....	1	1	S03
.....ucccaGaugagacaaagca.....	1	1	S03
.....uccaaaugCagacaaagca.....	4	1	S03
.....uccaaauguaCacaaagca.....	1	1	S03
.....uccaaaugagacaaaCca.....	2	1	S03
.....uccaaaugagacUagca.....	1	1	S03
.....uccaaaugagacaaagcU.....	40	1	S03
.....uccaaaugagacaaaUca.....	3	1	S03
.....uccaaauguGgacaaagca.....	2	1	S03
.....ucccaCaugagacaaagca.....	1	1	S03
.....uccaaaugagGcaaaagca.....	4	1	S03
.....ucccaaGugagacaaagca.....	2	1	S03
.....uccaaaugagacaaagcG.....	34	1	S03
.....uGccaaaugagacaaagca.....	1	1	S03
.....uccGaaugagacaaagca.....	3	1	S03
.....uccaaaugagacacagca.....	1	1	S03
.....uccaaaugagCcaaaagca.....	1	1	S03
.....uccaaaugagacaaaAca.....	1	1	S03
.....uccaaaugagacGaaagca.....	3	1	S03
.....uccAaaaugagacaaagca.....	1	1	S03
.....uccaaaugagacaaagcaC.....	6	1	S03
.....uccaaaugagacaaagcaU.....	25	1	S03
.....uccaaaugagacaaagcaa.....	2	0	S03
.....uccaaaugagacaaagcUa.....	1	1	S03
.....ccaaaugagacaaagcaaU.....	1	1	S03
.....ccaaaugagacaaagcaaa.....	1	0	S03
.....ccaaaugagacaaagcaaaC.....	1	1	S03
.....ccaaaugagacaaagcaaaac.....	2	0	S03
.....ccaaaugagacaaagcaaaaU.....	1	1	S03
.....ccaaaugagacaaagcaaaaC.....	2	1	S03
.....caaaugagacaaagcaaaa.....	2	0	S03
.....caaaugagacaaagcaaaaU.....	2	1	S03
.....caaaugagacaaagcaaaaac.....	8	0	S03
.....aaugagacaaagcaaaaccguga.....	1	0	S03
.....ucgguaauuucuuugucuaauucC.....	1	1	S04
.....cuuugucuaauuucugga.....	3	0	S04
.....cuuugucuaauuucuggaaa.....	1	0	S04
.....cuuugucuaauuucuggaaa.....	15	0	S04
.....cuuugucuaauuucuggaaa.....	1	1	S04
.....cuuugucuaauuucuggaaaU.....	2	1	S04
.....cuuugucuaauuucuggaaaC.....	1	1	S04
.....cuuugucuaauuucuggaaaU.....	7	1	S04
.....acuuuccaaaugagacaaagc.....	1	0	S04
.....acuuuccaaaugagacaaagca.....	1	0	S04
.....acuuAccaaaugagacaaagca.....	1	1	S04
.....acuuuccaaaugagacGagca.....	1	1	S04
.....acuuuccaaaugagacaaagcaU.....	1	1	S04
.....cuuuccaaaugagacaaagca.....	1	0	S04
.....uuuccaaaugagacaaagA.....	1	1	S04
.....Auuccaaaugagacaaagc.....	1	1	S04

Star

Mature

aaaaaaacacgucucucgguuuuuuuugucuaauuuuuggaaaagcgagagggucucguugcacuuuccaaaauagacaaagcaaaaaccgugaugacgucaa

.....uuccaaaauagacaaagc.....	6	0	S04
.....uuccaaaauagacaaagA.....	1	1	S04
.....uuGccaaaauagacaaagc.....	2	1	S04
.....uucccGaaauagacaaagca.....	1	1	S04
.....uucccAAAuagacaaaAca.....	1	1	S04
.....CucccAAAuagacaaagca.....	1	1	S04
.....uucccAAAuagacaaagcU.....	1	1	S04
.....uucccAAAuagacaaagcG.....	3	1	S04
.....uucccAAAuagacaaagca.....	25	0	S04
.....uuGccAAAuagacaaagca.....	4	1	S04
.....uucccCaaauagacaaagca.....	1	1	S04
.....uucccAAAuagacaaagcaU.....	1	1	S04
.....ucccAAAuagacaaag.....	6	0	S04
.....ucccAAAuagacaaaU.....	1	1	S04
.....ucccAGaaugacaaagc.....	2	1	S04
.....ucccAAAuagacaaaAc.....	3	1	S04
.....ucccAAAuagacaaagA.....	11	1	S04
.....ucccAAAuagacaaAcg.....	1	1	S04
.....GcccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagc.....	2	1	S04
.....ucccAAAuagacaaagc.....	289	0	S04
.....ucccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagU.....	78	1	S04
.....ucccAAAuagacaaagG.....	1	1	S04
.....ucccAAAuagacaaGgc.....	1	1	S04
.....ucccAAAuagacaaaUc.....	1	1	S04
.....NcccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagc.....	1	1	S04
.....ucccAAAuagacaaagc.....	2	1	S04
.....ucccAAAuagacaaGgca.....	2	1	S04
.....ucccAAAuagacaaUgca.....	3	1	S04
.....ucccAGaaugacaaagca.....	3	1	S04
.....ucccAAAuagacaaagca.....	6	1	S04
.....ucccAAAuagacaaagca.....	2	1	S04
.....ucccAAAuagacaaagcC.....	9	1	S04
.....ucccAAAuagacaaaUca.....	3	1	S04
.....ucccAAUgaaugacaaagca.....	1	1	S04
.....ucccAAAuagacaaaAca.....	13	1	S04
.....ucccAAAuagacCaaagca.....	1	1	S04
.....ucccAAAuagacaaagcG.....	87	1	S04
.....ucccAAAuagacaaagca.....	9	1	S04
.....uccAAAuagacaaagca.....	1	1	S04
.....ucccAAAuagacaaagUa.....	1	1	S04
.....ucccAAAuagacCaaagca.....	1	1	S04
.....AcccAAAuagacaaagca.....	2	1	S04
.....ucccAAAuagacaaaCca.....	2	1	S04
.....ucccAAAuagacCaaagca.....	5	1	S04
.....uccUaaaugacaaagca.....	2	1	S04
.....ucccAAAuagacaaagca.....	2	1	S04
.....ucccCaaugacaaagca.....	1	1	S04
.....ucccAAAuagacGaaagca.....	3	1	S04
.....ucccAAAuagacaaagca.....	1	1	S04
.....CcccAAAuagacaaagca.....	7	1	S04
.....ucUcAAAuagacaaagca.....	1	1	S04
.....ucccAAUgaaugacaaagca.....	1	1	S04
.....ucccAAAuagacaaagca.....	1	1	S04
.....ucccAAAuagacCaaagca.....	1	1	S04
.....ucccAAAuagacaaagAa.....	2	1	S04
.....GcccAAAuagacaaagca.....	4	1	S04
.....ucccAAAuagacAGagca.....	2	1	S04
.....uccGAAAuagacaaagca.....	1	1	S04
.....ucccAAAuagacaaagca.....	1312	0	S04
.....NcccAAAuagacaaagca.....	3	1	S04
.....ucccGaaugacaaagca.....	4	1	S04
.....ucccAAAuagacaaagcU.....	113	1	S04
.....uGccAAAuagacaaagca.....	2	1	S04
.....ucccAAAuagacCaaagca.....	6	1	S04
.....ucccAAAuagacUcAAagca.....	3	1	S04

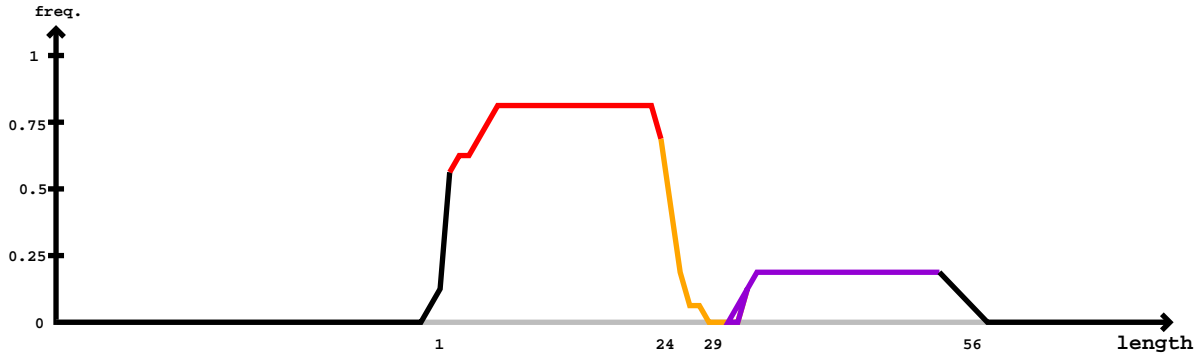
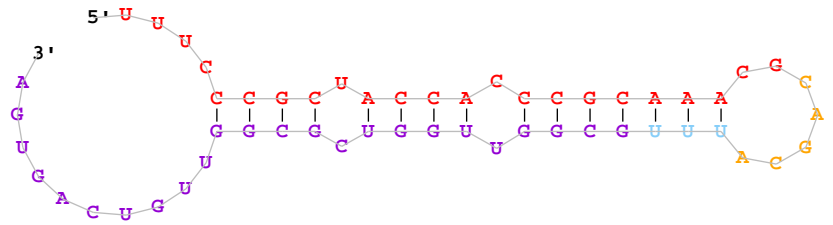


Star

Mature

aaaaaaacacgucucucgguaauuuuuugucuaauuuuuggaaaagcgagagggucucguugcacuuuccaaauguagacaaagcaaaaaccgugaugacgucaa			
.....ucGcaaauguagacaaagca.....	1	1	S04
.....ucccaaauguGgacaaagca.....	4	1	S04
.....ucccaaauguagacaaagcaU.....	85	1	S04
.....ucccaaauguagacaaagcaa.....	6	0	S04
.....ucccaaauguagacaaagcUa.....	2	1	S04
.....ucccaaauguagacaaagcaG.....	1	1	S04
.....ucccaaauguagacaaagcaC.....	13	1	S04
.....ucccaaauguagacaaagcaaU.....	6	1	S04
.....ucccaaauguagacaaagcaUa.....	1	1	S04
.....ucccaaauguagacaaagcaaC.....	1	1	S04
.....ucccaaauguagacaaagcaaUa.....	1	1	S04
.....ucccaaauguagacaaagcaUaa.....	1	1	S04
.....ucccaaauguagacaaagcaaaUc.....	1	1	S04
.....ccaaauguagacaaagcaaaac.....	3	0	S04
.....ccaaauguagacaaagcaaaaU.....	2	1	S04
.....ccaaauguagacaaagcaaaacU.....	1	1	S04
.....Naaauguagacaaagcaaaac.....	1	1	S04
.....caaUuguagacaaagcaaaac.....	1	1	S04
.....caaauguagacaaagcaaaUc.....	1	1	S04
.....caaauguagacaaagcaaaac.....	10	0	S04
.....caaauguagacaaagcaaaacU.....	3	1	S04
.....aauguagacaaagcaaaaccguga.....	1	0	S04
.....auguagacaaagcaaaaccguga.....	1	0	S04

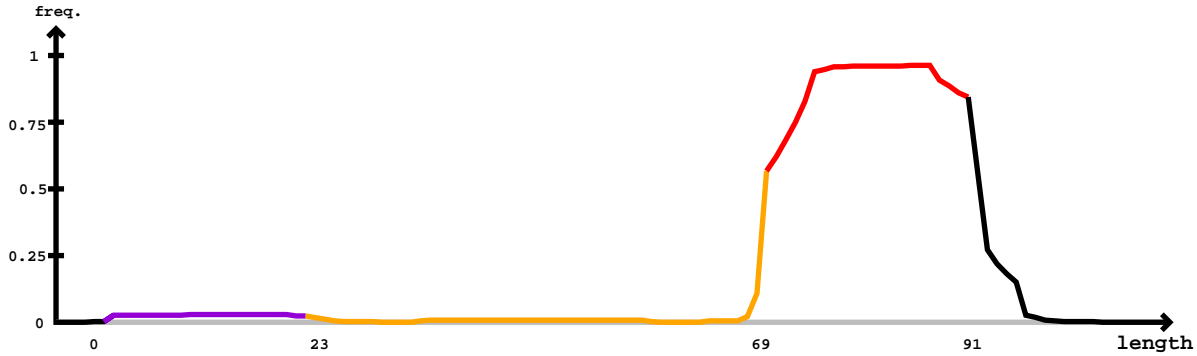
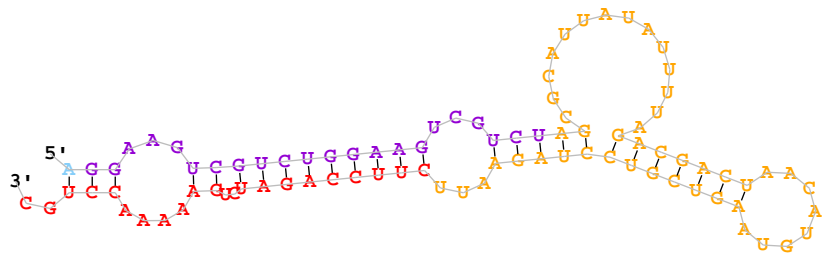
Provisional ID : chrC05\_1846419  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 16  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 3



**Mature** **Star**

5' -	3'	obs	exp	reads	mm	sample
guuuuauugcuagcaaaguuaacuaaggggaugaccgguuuucccgcuaccaccgcaaacgagcauuugcggguugucgcgguugucagugauc	cgcaacaaucuccaaac	2	0	0	S03	
guuuuauugcuagcaaaguuaacuaaggggaugaccgguuuucccgcuaccaccgcaaacgagcauuugcggguugucgcgguugucaguga	cgcaacaaucuccaaac	1	0	0	S03	
uuucccgcuaccaccgcaaacgca		1	0	0	S03	
cgcuaccaccgcaaacgca		1	0	0	S03	
gcggguugucgcgguugucaguga		1	0	0	S03	
guuuucccgcuaccaccgcaaac		1	0	0	S04	
uuucccgcuaccaccgcaaac		1	0	0	S04	
uuucccgcuaccaccgcaaacg		4	0	0	S04	
uuucccgcuaccaccgcaaacgca		1	0	0	S04	
cccgcuaccaccgcaaacgagc		1	0	0	S04	
cgcuaccaccgcaaacgca		1	0	0	S04	
gcggguugucgcgguugucaguga		1	0	0	S04	
cgguugucgcgguugucaguga		1	0	0	S04	

Provisional ID : chrC05\_1862700  
 Score total : 184.9  
 Score for star read(s) : 3.9  
 Score for read counts : 180.1  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 365  
 Mature read count : 353  
 Loop read count : 3  
 Star read count : 9



**Star**

**Mature**

5' -	3' -	obs	exp	reads	mm	sample
uccaggaagucgucuggaagucgucuagcgc	cauuuuuuuagacgacuaacauguaagucguc	cauuuuuuuagacgacuaacauguaagucguc	cauuuuuuuagacgacuaacauguaagucguc	1	1	S03
uccaggaagucgucuggaagucgucuagcgc	cauuuuuuuagacgacuaacauguaagucguc	cauuuuuuuagacgacuaacauguaagucguc	cauuuuuuuagacgacuaacauguaagucguc	1	0	S03
..(((..(((.....(((.....))))))))))	.....	.....	.....	1	0	S03
..caggaagucgucuggaagGcgucu.....	.....	.....	.....	1	0	S03
...ggaagucgucuggaagucg.....	.....	.....	.....	1	0	S03
...ggaagucgucuggaagucguc.....	.....	.....	.....	3	0	S03
.....ucuggaagucgucuagcgca.....	.....	.....	.....	1	0	S03
.....uuuagacgacuaacauguaaguU.....	.....	.....	.....	1	1	S03
.....uucccagaucugaaaaacUugc.....	.....	.....	.....	1	1	S03
.....ucucccagaucugaaaaac.....	.....	.....	.....	1	0	S03
.....ucucccagaucugaaaaaccu.....	.....	.....	.....	1	0	S03
.....ucucccagaucugaaaaaccG.....	.....	.....	.....	1	1	S03
.....ucucccagaucugaaaaaccugc.....	.....	.....	.....	4	0	S03
.....ucucccagaucugaaaaaccugca.....	.....	.....	.....	6	0	S03
.....cuucccagaucugaaaaac.....	.....	.....	.....	8	0	S03
.....cuucccagaucugaaaaacc.....	.....	.....	.....	3	0	S03
.....cuucccagaucugaaaaaccu.....	.....	.....	.....	2	0	S03
.....cuucccagaucugaaaaaccA.....	.....	.....	.....	1	1	S03
.....cuucccagaucugaaaaaccug.....	.....	.....	.....	3	0	S03
.....Nuucccagaucugaaaaaccugc.....	.....	.....	.....	2	1	S03
.....cuucccagaucugaaaaaccugc.....	.....	.....	.....	79	0	S03
.....cuCccagaucugaaaaaccugc.....	.....	.....	.....	1	1	S03
.....cuucccagCcugaaaaaccugc.....	.....	.....	.....	1	1	S03
.....cuucccagaucugaaaaaccugG.....	.....	.....	.....	1	1	S03
.....cuucccagaucugaaaaaccugcG.....	.....	.....	.....	1	1	S03
.....cuucccagaucugaaaaaccAgca.....	.....	.....	.....	1	1	S03
.....cuucccagaucugaaaaaccugca.....	.....	.....	.....	2	0	S03
.....cuucccagaucugaaaaaccugcau.....	.....	.....	.....	3	0	S03
.....uucccagaucugaaaaaccugc.....	.....	.....	.....	1	0	S03
.....uucccagaucugaaaaaccugca.....	.....	.....	.....	2	0	S03
.....uucccagaucugaaaaaccugcau.....	.....	.....	.....	1	0	S03
.....uucccagaucugaaaaaccugcUua.....	.....	.....	.....	1	1	S03
.....ucccagaucugaaaaaccugc.....	.....	.....	.....	1	0	S03
.....ucccagaucugaaaaaccGugca.....	.....	.....	.....	1	1	S03
.....ucccagaucugaaaaaccugca.....	.....	.....	.....	1	0	S03

Star

Mature

uccaggaagucgucuggaagucgucucagcgcauuauuuuuagacgacuaaacauguaagucgucucuaagaauucuccagaucugaaaaaccugcauauccaaauccaaucuga

.....uccagaucugaaaaaAcugcau.....	1	1	S03
.....uccagaucugaaaaaccugcau.....	1	0	S03
.....uccagaucugaaaaacGugcau.....	1	1	S03
.....uccagaucugaaaaaccugcauG.....	2	1	S03
.....uccagaucugaaaaaccugcauau.....	4	0	S03
.....uccagaucugaaaaaccugcauauC.....	2	0	S03
.....ccagaucugaaaaaccugca.....	4	0	S03
.....ccagaucugaaaaaccugcauaC.....	1	1	S03
.....ccagaucugaaaaaccugcauauC.....	4	0	S03
.....cagaucugaaaaaccugca.....	2	0	S03
.....cagaucugaaaaaccugcau.....	1	0	S03
.....cagaucugaaaaaccugcaua.....	1	0	S03
.....cagaucugaaaaaccugcauau.....	1	0	S03
.....cagaucugaaaaaccugcauauC.....	7	0	S03
.....agaucugaaaaaccugca.....	3	0	S03
.....agaucugaaaaaccugcau.....	1	0	S03
.....agaucugaaaaaccugcaua.....	1	0	S03
.....agaucugaaaaaccugcauau.....	1	0	S03
.....agaucugaaaaaccugcauauC.....	9	0	S03
.....gaucugaaaaaccugcauaucca.....	1	0	S03
.....aucugaaaaaccugcaua.....	1	0	S03
.....Naccugcauauccaaaucca.....	1	1	S03
.....ggaagucgucuggaagucC.....	1	1	S04
.....ggaagucgucuggaagucgucuc.....	1	0	S04
.....ggaagucgucuggaagucgucucC.....	1	1	S04
.....ggaagucgucuggaagucgucucUg.....	1	1	S04
.....auuuuagacgacuaaacauguaagu.....	2	0	S04
.....agaaCucuuccagaucugaaaaac.....	1	1	S04
.....aUaauuuccagaucugaaaaac.....	1	1	S04
.....uucuuccagaucugaaaaacUug.....	1	1	S04
.....uucuuccagaucugaaaaacUugc.....	1	1	S04
.....uucuuccagaucugaaaaaccugc.....	3	0	S04
.....ucuuccagaucugaaaaac.....	1	0	S04
.....ucuuccagaucugaaaaacc.....	1	0	S04
.....ucuuccagaucugaaaaaccu.....	1	0	S04
.....ucuAccagaucugaaaaaccu.....	1	1	S04
.....ucuuccagaucugaaaaaccuC.....	1	1	S04
.....ucuuccagaucugaaaaaccugc.....	3	0	S04
.....ucuuccagaucugGaaaaccugca.....	1	1	S04
.....ucuuccagaucugaaaaaccugcC.....	1	1	S04
.....ucuuccagaucugaaaaaccugca.....	8	0	S04
.....ucuuccagaucugaaaaaccuCca.....	1	1	S04
.....ucuuccagaucugaaaaaccugcau.....	1	0	S04
.....cuuccagaucugaaaaac.....	9	0	S04
.....cuuccagaucugaaaaacc.....	4	0	S04
.....cuuccagaucugaaaaaccA.....	1	1	S04
.....cuuccagaucugaaaaaccu.....	1	0	S04
.....cuuccagaucugaaaaaccugc.....	38	0	S04
.....cuuccagaucugaaaaaccugca.....	10	0	S04
.....cuuccagaucugaaaaaccugcau.....	3	0	S04
.....uuccagaucugaaaaaccug.....	1	0	S04
.....uuccagaucugaaaaaccugc.....	7	0	S04
.....uuccagaucugaaaaaccugca.....	1	0	S04
.....uuccagaucugaaaaaccugcau.....	2	0	S04
.....uuccagaucugaaaaaccugcaua.....	3	0	S04
.....uuccagaucugGaaaaccugcaua.....	1	1	S04
.....uccagaucugaaaaaccu.....	1	0	S04
.....uccagaucugaaaaaccugc.....	1	0	S04
.....uccagaucugaaaaaccugca.....	2	0	S04
.....uccagaucugaaaaaccugcaua.....	2	0	S04
.....uccagaucugUaaaaccugcauau.....	1	1	S04
.....uccagaucugaaaaaccugcauau.....	1	0	S04
.....uccagaucugaaaaaccugcauauC.....	2	0	S04
.....ccagaucugaaaaaccugca.....	14	0	S04
.....ccagaucugaaaaaccugcauauC.....	2	0	S04
.....cagaucugaaaaaccugc.....	3	0	S04
.....cagaucugaaaaaccugca.....	7	0	S04
.....cagaucugaaaaaccugcau.....	1	0	S04
.....cagaucugaaaaaccugcaua.....	2	0	S04

Star

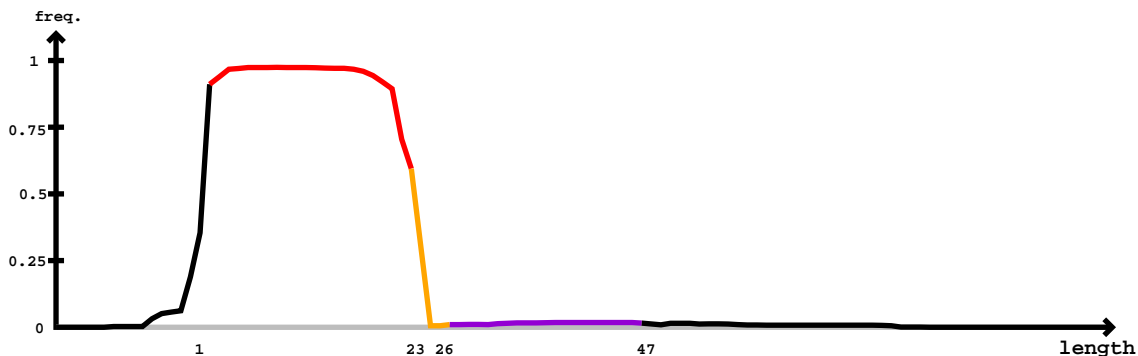
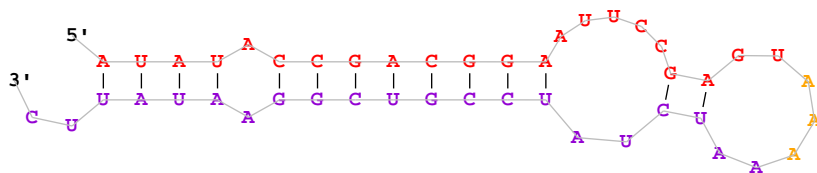
Mature

uccaggaagucgucuggaagucgucugcgcauuuuuuuagacgacuaacauguaagucguccuagaauuuccagaucugaaaaaccugcauauccaaaucuga			
.....cgaucugaaaaaccugcauau.....	1	0	S04
.....cgaucugaaaaaccugcauauG.....	1	1	S04
.....cgaucugaaaaaccugcauauC.....	3	0	S04
.....cgaucugaaaaaccugca.....	2	0	S04
.....cgaucugaaaaaccugcau.....	2	0	S04
.....cgaucugaaaaaccugcauau.....	2	0	S04
.....cgaucugaaaaaccugcauauC.....	17	0	S04
.....cgaucugaaaaaccugcauauCC.....	3	0	S04
.....cgaucugaaaaaccugcauauCCa.....	1	0	S04
.....cgaucugaaaaaccugcau.....	2	0	S04
.....cgaucugaaaaaccugcauaucca.....	1	0	S04
.....cgaucugaaaaaccugcauauccCa.....	1	1	S04
.....cgaucugaaaaaccugcauauccaaa.....	1	0	S04
.....cgaucugaaaaaccugcauaucca.....	1	0	S04





Provisional ID : chrC05\_1885533  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 1294  
 Mature read count : 1282  
 Loop read count : 0  
 Star read count : 12



**Mature**                      **Star**

5' -		-3'	obs	exp	reads	mm	sample
uugguuucccugga	auauaccgacggaauuccgagua	aaaaucuaucggcggaaauucuuauuggaauc	cgaggaaaaugua	ucccuggaaaaaugcgaugaa	1	0	S03
uugguuucccugga	auauaccgacggaauuccgagua	aaaaucuaucggcggaaauucuuauuggaauc	cgaggaaaaugua	ucccuggaaaaaugcgaugaa	1	0	S03
.....(((((((.....)))))).....)	.....(((((((.....)))))).....)	.....(((((((.....)))))).....)	.....(((((((.....)))))).....)	.....(((((((.....)))))).....)	12	0	S03
.....cucggaauauaccgacggaau.....	.....cucggaauauaccgacggaau.....	.....cucggaauauaccgacggaau.....	.....cucggaauauaccgacggaau.....	.....cucggaauauaccgacggaau.....	1	1	S03
.....cucggaauauaccgacggaauucc.....	.....cucggaauauaccgacggaauucc.....	.....cucggaauauaccgacggaauucc.....	.....cucggaauauaccgacggaauucc.....	.....cucggaauauaccgacggaauucc.....	1	0	S03
.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	1	0	S03
.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	.....ucggaauauaccgacggaau.....	7	0	S03
.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	3	0	S03
.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	.....ucggaauauaccgacggaauucc.....	1	1	S03
.....cggaauauaccgacggaau.....	.....cggaauauaccgacggaau.....	.....cggaauauaccgacggaau.....	.....cggaauauaccgacggaau.....	.....cggaauauaccgacggaau.....	1	0	S03
.....cggaauauaccgacggaauucc.....	.....cggaauauaccgacggaauucc.....	.....cggaauauaccgacggaauucc.....	.....cggaauauaccgacggaauucc.....	.....cggaauauaccgacggaauucc.....	2	0	S03
.....ggaauauaccgacggaau.....	.....ggaauauaccgacggaau.....	.....ggaauauaccgacggaau.....	.....ggaauauaccgacggaau.....	.....ggaauauaccgacggaau.....	1	0	S03
.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	1	1	S03
.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	.....ggaauauaccgacggaauuccgag.....	6	0	S03
.....gaaCauaccgacggaauuccga.....	.....gaaCauaccgacggaauuccga.....	.....gaaCauaccgacggaauuccga.....	.....gaaCauaccgacggaauuccga.....	.....gaaCauaccgacggaauuccga.....	1	1	S03
.....gaaauuaccgacggaauuccga.....	.....gaaauuaccgacggaauuccga.....	.....gaaauuaccgacggaauuccga.....	.....gaaauuaccgacggaauuccga.....	.....gaaauuaccgacggaauuccga.....	41	0	S03
.....gaaauuaccgacggaauAccga.....	.....gaaauuaccgacggaauAccga.....	.....gaaauuaccgacggaauAccga.....	.....gaaauuaccgacggaauAccga.....	.....gaaauuaccgacggaauAccga.....	1	1	S03
.....gaaauuaccgacggaauuccgG.....	.....gaaauuaccgacggaauuccgG.....	.....gaaauuaccgacggaauuccgG.....	.....gaaauuaccgacggaauuccgG.....	.....gaaauuaccgacggaauuccgG.....	6	1	S03
.....gaaauuaccgacggaauuccgag.....	.....gaaauuaccgacggaauuccgag.....	.....gaaauuaccgacggaauuccgag.....	.....gaaauuaccgacggaauuccgag.....	.....gaaauuaccgacggaauuccgag.....	14	0	S03
.....gaaauuUccgacggaauuccgagu.....	.....gaaauuUccgacggaauuccgagu.....	.....gaaauuUccgacggaauuccgagu.....	.....gaaauuUccgacggaauuccgagu.....	.....gaaauuUccgacggaauuccgagu.....	3	1	S03
.....gaaauuaccgacggaauuccgagC.....	.....gaaauuaccgacggaauuccgagC.....	.....gaaauuaccgacggaauuccgagC.....	.....gaaauuaccgacggaauuccgagC.....	.....gaaauuaccgacggaauuccgagC.....	1	1	S03
.....gaaauuaccgacggaauuccgagu.....	.....gaaauuaccgacggaauuccgagu.....	.....gaaauuaccgacggaauuccgagu.....	.....gaaauuaccgacggaauuccgagu.....	.....gaaauuaccgacggaauuccgagu.....	6	0	S03
.....aaauuaccgacggaauuccg.....	.....aaauuaccgacggaauuccg.....	.....aaauuaccgacggaauuccg.....	.....aaauuaccgacggaauuccg.....	.....aaauuaccgacggaauuccg.....	5	0	S03
.....aaauuaccgCcggaauuccg.....	.....aaauuaccgCcggaauuccg.....	.....aaauuaccgCcggaauuccg.....	.....aaauuaccgCcggaauuccg.....	.....aaauuaccgCcggaauuccg.....	1	1	S03
.....aaauuaccgacggaauuccga.....	.....aaauuaccgacggaauuccga.....	.....aaauuaccgacggaauuccga.....	.....aaauuaccgacggaauuccga.....	.....aaauuaccgacggaauuccga.....	32	0	S03
.....aaauuaccgacggaauCccgag.....	.....aaauuaccgacggaauCccgag.....	.....aaauuaccgacggaauCccgag.....	.....aaauuaccgacggaauCccgag.....	.....aaauuaccgacggaauCccgag.....	1	1	S03
.....aaauuaccgacggaauuccgag.....	.....aaauuaccgacggaauuccgag.....	.....aaauuaccgacggaauuccgag.....	.....aaauuaccgacggaauuccgag.....	.....aaauuaccgacggaauuccgag.....	30	0	S03
.....aaauuaccgacggaauuccgagu.....	.....aaauuaccgacggaauuccgagu.....	.....aaauuaccgacggaauuccgagu.....	.....aaauuaccgacggaauuccgagu.....	.....aaauuaccgacggaauuccgagu.....	9	0	S03
.....aaauuaccgacggaauuccgagC.....	.....aaauuaccgacggaauuccgagC.....	.....aaauuaccgacggaauuccgagC.....	.....aaauuaccgacggaauuccgagC.....	.....aaauuaccgacggaauuccgagC.....	2	1	S03
.....aaauuaccgacggaauuccgaUu.....	.....aaauuaccgacggaauuccgaUu.....	.....aaauuaccgacggaauuccgaUu.....	.....aaauuaccgacggaauuccgaUu.....	.....aaauuaccgacggaauuccgaUu.....	1	1	S03
.....aaauuaccgacAgaauuccgagu.....	.....aaauuaccgacAgaauuccgagu.....	.....aaauuaccgacAgaauuccgagu.....	.....aaauuaccgacAgaauuccgagu.....	.....aaauuaccgacAgaauuccgagu.....	1	1	S03
.....aaauuUccgacggaauuccgagu.....	.....aaauuUccgacggaauuccgagu.....	.....aaauuUccgacggaauuccgagu.....	.....aaauuUccgacggaauuccgagu.....	.....aaauuUccgacggaauuccgagu.....	15	1	S03



Mature

Star

uugguuucccggaa <u>auuacccgacggaa<u>uuccgaguu</u>aa<u>aaucuauc</u>ccgucggaa<u>uuuu</u>uugga<u>uuac</u>ccgaggaaaa<u>u</u>g<u>uu</u>ccucggaaaa<u>uu</u>g<u>cg</u>gaa</u>			
.....auuacccgacggaa <u>uuccg</u> .....	5	0	S03
.....auuacccgacggaa <u>uuccU</u> a.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> a.....	28	0	S03
.....auuacccgacggaa <u>uuccg</u> ag.....	15	0	S03
.....auuacccgacggaa <u>uuccgU</u> gu.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> Uu.....	4	1	S03
.....au <u>G</u> uacccgacggaa <u>uuccg</u> agu.....	1	1	S03
.....auuacccgac <u>A</u> gaa <u>uuccg</u> agu.....	1	1	S03
.....auuac <u>G</u> gacggaa <u>uuccg</u> agu.....	1	1	S03
.....auu <u>U</u> ccgacggaa <u>uuccg</u> agu.....	273	1	S03
.....auuacccgacggaa <u>uuccU</u> gagu.....	2	1	S03
.....a <u>C</u> auacccgacggaa <u>uuccg</u> agu.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> ag <u>C</u> .....	20	1	S03
.....auuacccgacggaa <u>G</u> uccgagu.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> agu.....	124	0	S03
.....auu <u>C</u> cgacggaa <u>uuccg</u> agu.....	2	1	S03
.....auuacccgacgg <u>G</u> auuccgagu.....	21	1	S03
.....auuac <u>U</u> gacggaa <u>uuccg</u> agu.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> ag <u>A</u> u.....	1	1	S03
.....auuacccg <u>G</u> cgaa <u>uuccg</u> agu.....	1	1	S03
.....auuacccgacggaa <u>uuccg</u> agu <u>U</u> .....	1	1	S03
.....uauacccgacggaa <u>uuccg</u> a.....	5	0	S03
.....uauacccgacggaa <u>uuccg</u> ag.....	3	0	S03
.....uau <u>U</u> ccgacggaa <u>uuccg</u> agu.....	10	1	S03
.....uauacccgacggaa <u>uuccg</u> agu.....	5	0	S03
.....uauacccgacggaa <u>uuccg</u> agu <u>U</u> .....	1	1	S03
.....auacccgacggaa <u>uuccg</u> a.....	3	0	S03
.....auacccgacggaa <u>uuccg</u> ag.....	1	0	S03
.....auacccgacggaa <u>uuccg</u> agu.....	5	0	S03
.....au <u>C</u> cgacggaa <u>uuccg</u> agu.....	1	1	S03
.....au <u>U</u> ccgacggaa <u>uuccg</u> agu.....	4	1	S03
.....accgacggaa <u>uuccg</u> ag <u>C</u> u.....	2	1	S03
.....accgacggaa <u>uuccg</u> agu.....	1	0	S03
.....aa <u>C</u> au <u>u</u> acccgucggaa <u>uu</u> .....	1	1	S03
.....aa <u>C</u> au <u>u</u> acccgucggaa <u>uu</u> ac.....	1	1	S03
.....aa <u>U</u> ac <u>u</u> acccgucggaa <u>uu</u> ac <u>u</u> .....	1	1	S03
.....aauc <u>A</u> uacccgucggaa <u>uu</u> .....	1	1	S03
.....aauc <u>A</u> uacccgucggaa <u>uu</u> ac.....	3	1	S03
.....auc <u>G</u> auacccgucggaa <u>uu</u> ac <u>u</u> .....	1	1	S03
.....auccgucggaa <u>uu</u> ac <u>uu</u> aug.....	1	0	S03
.....uccgucggaa <u>uu</u> ac <u>uu</u> augga <u>u</u> .....	1	0	S03
.....uccgucggaa <u>uu</u> ac <u>uu</u> Auga <u>u</u> .....	1	1	S03
.....cgaa <u>uu</u> ac <u>uu</u> augga <u>u</u> .....	1	0	S03
.....uugga <u>uu</u> acccgagaaaa <u>u</u> g <u>u</u> a.....	1	0	S03
.....augga <u>uu</u> acccgagaaaa <u>u</u> g <u>u</u> a <u>C</u> .....	1	1	S03
.....augga <u>uu</u> acccgagaaaa <u>u</u> g <u>u</u> au.....	1	0	S03
.....uuuccgga <u>uu</u> ac <u>C</u> .....	1	1	S04
.....uuuccgga <u>uu</u> ac <u>cg</u> acg.....	1	0	S04
.....uuuccgga <u>uu</u> ac <u>cg</u> acgg.....	2	0	S04
.....cucgga <u>uu</u> ac <u>cg</u> acgga.....	1	0	S04
.....cucgga <u>C</u> auac <u>cg</u> acgga <u>u</u> .....	1	1	S04
.....cucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> .....	3	0	S04
.....cucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> ac.....	3	0	S04
.....cucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> acc.....	17	0	S04
.....cucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> acc <u>U</u> .....	1	1	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>u</u> .....	1	0	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>u</u> A.....	1	1	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> .....	3	0	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> ac.....	6	0	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> acc.....	2	0	S04
.....ucgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> acc <u>C</u> .....	1	1	S04
.....cgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> .....	1	0	S04
.....cgga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> ac.....	4	0	S04
.....gga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> accgga.....	1	0	S04
.....gga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> accgag.....	1	0	S04
.....gga <u>uu</u> ac <u>cg</u> acgga <u>uu</u> accgagu.....	1	0	S04
.....gA <u>uu</u> ac <u>cg</u> acgga <u>uu</u> accgagu.....	1	1	S04
.....gaa <u>uu</u> ac <u>cg</u> acgga <u>uu</u> accg.....	5	0	S04



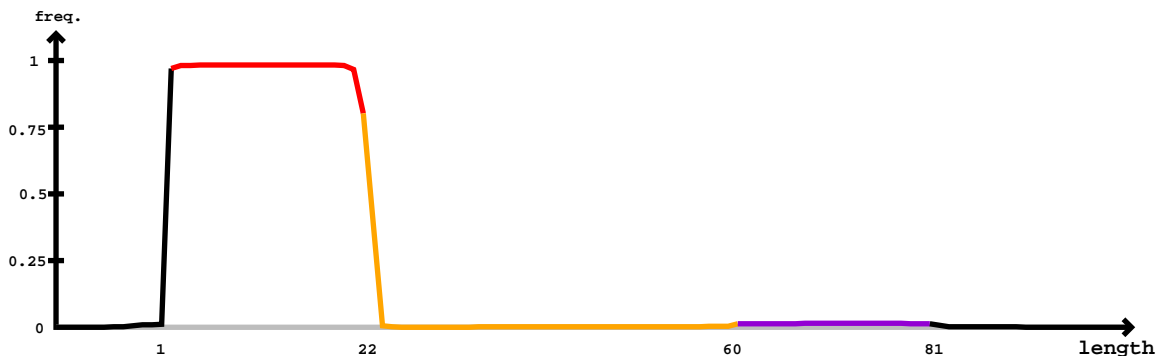
Mature

Star

uugguuuccucgga <u>auauaccgacggaa</u> uuccgaguu <u>aaa</u> aaucua <u>uccgucgg</u> aa <u>uuuuuu</u> uugga <u>uac</u> cgaggaaaa <u>augua</u> uuccucgga <u>aaaa</u> ugcgaugaa			
.....a <u>uccgucgg</u> aa <u>uuuuuu</u> uugga <u>uac</u> A.....	1	1	S04
..... <u>ccgucgg</u> aa <u>uuuuuu</u> uugga <u>ua</u> .....	2	0	S04
..... <u>ucgga</u> uu <u>uuuuuu</u> uugga <u>uu</u> .....	1	0	S04
..... <u>uuu</u> uugga <u>uac</u> cgagg <u>aaaa</u> u <u>gu</u> .....	1	0	S04
..... <u>augga</u> uu <u>ac</u> cgagg <u>aaaa</u> u <u>gua</u> .....	1	0	S04
..... <u>augga</u> uu <u>ac</u> cgagg <u>aaaa</u> u <u>guau</u> .....	4	0	S04
..... <u>augga</u> uu <u>ac</u> cgagg <u>G</u> aaaa <u>guau</u> .....	1	1	S04
..... <u>aa</u> u <u>accgagg</u> aaaa <u>augua</u> u <u>ucU</u> .....	1	1	S04



Provisional ID : chrC05\_1891116  
 Score total : 268.8  
 Score for star read(s) : 3.9  
 Score for read counts : 263.2  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 528  
 Mature read count : 521  
 Loop read count : 1  
 Star read count : 6



**Mature**

**Star**

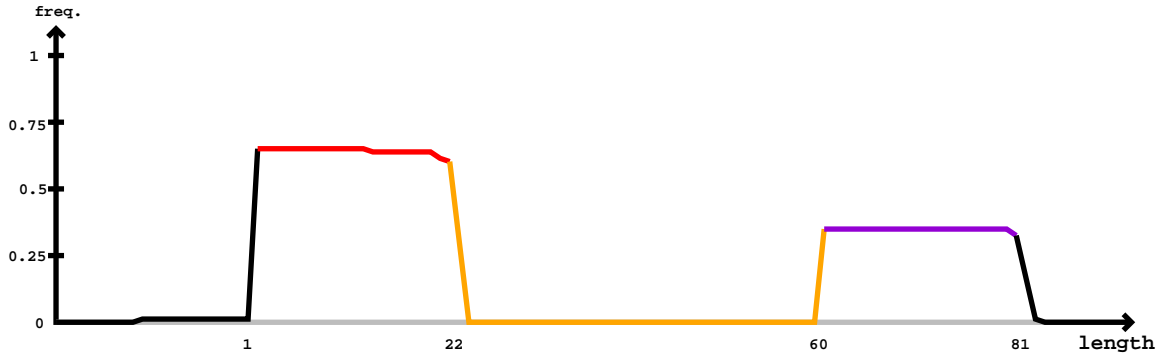
5' -	obs	mm	sample
ugauaacaagauaaa <u>uccaagcaucaucca</u> ccuuuuuagcuuugacauaaa <u>cgaggcuuguaaaaug</u> gaagauuc <u>uggg</u> auuu <u>aucuuuu</u> guagucuccucucua	-3'	exp	
.....gaaaaucccaagcaucaucA.....	reads	1	S03
.....aauuuucccaagcaucauc.....	3	0	S03
.....aauuuucccaagcaucaucc.....	18	0	S03
.....aauuuucccaagcaucaucG.....	1	1	S03
.....aauuuucccaagcaucaucA.....	1	1	S03
.....Nuauuuucccaagcaucaucc.....	1	1	S03
.....aauuuucccaagcaucaucU.....	5	1	S03
.....aauuuucccaagGaucaucca.....	1	1	S03
.....aauuuucccaagcaucaucca.....	123	0	S03
.....auGauuuucccaagcaucaucca.....	1	1	S03
.....aauuuucccaagcaucauccC.....	5	1	S03
.....aauuuucccaagcaCcaucca.....	1	1	S03
.....aauuuucccGagcaucaucca.....	1	1	S03
.....aauuuucccaagcaucauccG.....	7	1	S03
.....aauuuucccaagcaucauccU.....	2	1	S03
.....auaUauuuucccaagcaucaucca.....	1	1	S03
.....aauuuucccaagcaucGucca.....	1	1	S03
.....aauuuucccaagcaucauccaA.....	1	1	S03
.....uaauuuucccaagcaucaucc.....	1	0	S03
.....uaauuuucccaagcaucaucGa.....	1	1	S03
.....uugacauaaa <u>cgaggcuuguaaaaug</u> .....	1	0	S03
.....gaagauuc <u>uggg</u> auuu <u>aucuuuu</u> .....	1	0	S03
.....aacaagauaaa <u>uccaagcaucaucca</u> .....	1	0	S04
.....caagauaaa <u>uccaagcaucaucca</u> .....	2	0	S04
.....aagauaaa <u>uccaagcaucauccG</u> .....	1	1	S04
.....aagauaaa <u>uccaagcaucauccaU</u> .....	1	1	S04
.....aauuuucccaagcaucaucG.....	1	1	S04
.....aauuuucccaagcaucauc.....	5	0	S04
.....aauuuucccaagcaucaucc.....	39	0	S04
.....aauuuucccaagcaucUucc.....	1	1	S04
.....aCauuuucccaagcaucaucc.....	1	1	S04
.....aauuuucccaagcaucaucU.....	16	1	S04

Mature

Star

ugauaacaag	a	3	1	S04
.....a	a	1	1	S04
.....a	a	6	1	S04
.....a	a	1	1	S04
.....a	a	228	0	S04
.....a	a	2	1	S04
.....a	a	1	1	S04
.....a	a	1	1	S04
.....a	a	1	1	S04
.....a	a	18	1	S04
.....a	a	1	1	S04
.....a	a	8	1	S04
.....N	a	1	1	S04
.....a	a	1	1	S04
.....a	a	1	1	S04
.....a	a	1	1	S04
.....a	a	1	0	S04
.....u	a	3	0	S04
.....u	a	1	1	S04
.....a	a	1	0	S04
.....a	a	1	0	S04
.....a	a	3	0	S04
.....a	a	1	1	S04
.....c	a	1	0	S04

Provisional ID : chrC05\_1891119  
 Score total : 40.6  
 Score for star read(s) : 3.9  
 Score for read counts : 35.8  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 82  
 Mature read count : 53  
 Loop read count : 0  
 Star read count : 29



**Mature**

**Star**

5' -	obs	mm	sample
aaguugcugaagauuuuu <u>uauagagaguauuuuaaagucac</u> cgcauuugguaaucaaguguugcuuuccaaaacgaagugacuuuaaaagaucucaugauuaaucgauuuu	reads	mm	sample
aaguugcugaagauuuuu <u>uauagagaguauuuuaaagucac</u> cgcauuugguaaucaaguguugcuuuccaaaacgaagugacuuuaaaagaucucaugauuaaucgauuuu	1	0	S03
.....(((((((((.....(((((((((((((.....(((.....(((.....)))))))))))))))))))))).....	10	0	S03
.....ugaagauuuuuuauagagaguauu.....	2	1	S03
.....uauagagaguauuuuaaagucac.....	1	1	S03
.....uauagagaguauuuuaaagucac.....	11	0	S03
.....gacuuuuGagaucucaugau.....	1	1	S03
.....gacuuuaaaagaucucaugau.....	3	0	S03
.....Uacuuuaaaagaucucaugau.....			
.....gacuuuaaaagaucucaugauu.....			
.....uauagagaguauuuuaaaguc.....	2	0	S04
.....uauagagaguauuuuaaagucU.....	1	1	S04
.....uauagagaguauuuuaaagucac.....	1	1	S04
.....uauagagaguauuuuaaagucac.....	32	0	S04
.....uauUagagaguauuuuaaagucac.....	2	1	S04
.....uauagagaguauuuuaaagCcac.....	1	1	S04
.....uauagagaguauuuuaaagucacA.....	2	1	S04
.....gacuuuaaaagaucucauga.....	2	0	S04
.....gacuuuaaaagaucucaugau.....	7	0	S04
.....gacuuuaaaUgaucucaugau.....	1	1	S04
.....gacuuuaaaagaucucaugac.....	2	1	S04
.....gacuuuaaaagaucucaugauU.....	1	1	S04



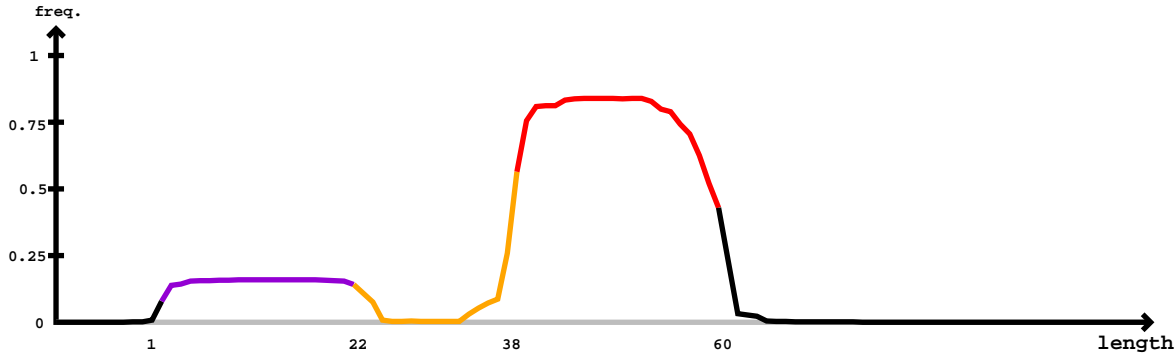
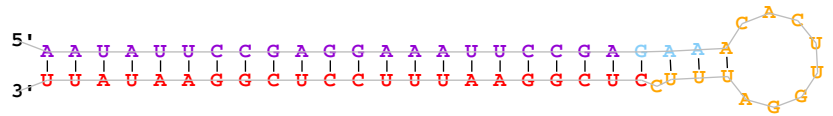








Provisional ID : chrC05\_1901761  
 Score total : 290.4  
 Score for star read(s) : 3.9  
 Score for read counts : 284.1  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 569  
 Mature read count : 476  
 Loop read count : 0  
 Star read count : 93



**Star** **Mature**

5' -	obs	reads	mm	sample
aagccucggaauuuccgaggaauuuccgagaaacacuuggauuuucucggaauuuccuggaaauuucugagggcuuuuccgaggaacaaaaaccuccuaaaagaaagccuu	-3'			
aagccucggaauuuccgaggaauuuccgagaaacacuuggauuuucucggaauuuccuggaaauuucugagggcuuuuccgaggaacaaaaaccuccuaaaagaaagccuu	exp			
(((.....))).....(.....)				
.....cggaaauuuccgaggaauu.....		1	0	S03
.....gaaauuuccgaggaauuuccgga.....		1	0	S03
.....gaaauuuccgaggaauuuccgagU.....		2	1	S03
.....aaauuuccgaggaauuucc.....		1	0	S03
.....aaauuuccgaggaauuuccg.....		3	0	S03
.....aaauuuccgaggaauuuccgga.....		14	0	S03
.....aaauuuccgaggaauuuccgU.....		1	1	S03
.....aaauuuccgaggaauuuccggaUa.....		1	1	S03
.....aaauuuccgaggaauuuccgagU.....		2	1	S03
.....aaauuuccgaggaauuuccgagCa.....		2	1	S03
.....aaauuuccgaggaauuuccgagCa.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		2	0	S03
.....aaauuuccgaggaauuuccgga.....		2	0	S03
.....aaauuuccgaggaauuuccgag.....		1	0	S03
.....aaauuuccgaggaauuuccgag.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		11	1	S03
.....aaauuuccgaggaauuuccgag.....		4	0	S03
.....aaauuuccgaggaauuuccg.....		1	0	S03
.....aaauuuccgaggaauuuccgagU.....		1	1	S03
.....aaauuuccgaggaauuuccgga.....		2	0	S03
.....aaauuuccgaggaauuuccgag.....		2	0	S03
.....aaauuuccgaggaauuuccgagU.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		1	0	S03
.....aaauuuccgaggaauuuccgag.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		2	0	S03
.....aaauuuccgaggaauuuccgag.....		2	1	S03
.....aaauuuccgaggaauuuccgag.....		1	1	S03
.....aaauuuccgaggaauuuccgag.....		2	0	S03
.....aaauuuccgaggaauuuccgag.....		3	0	S03
.....aaauuuccgaggaauuuccgag.....		5	0	S03



Star

Mature

Sequence	Count	Count	Category
aagccucggaauauuccgaggaaauuccggaacacuuggauuucucggaauuuuccucggaauuuucugaggcuuuuccgaggaaacaaaaaccuaaaagaaagccuu			
.uuccucggaauuuuccucg	4	0	S04
.uuccucggaauuuuccgga	1	0	S04
.uuccucggaauuuuccucggaaua	1	0	S04
.uuccucggaauuuuccucggaauuu	1	0	S04
.uGcucggaauuuuccucggaauuu	1	1	S04
.uAcucggaauuuuccucggaauuu	1	1	S04
.uccucggaauuuGcucggaauuu	2	1	S04
.uAcucggaauuuuccucggaauuu	2	1	S04
.ccGcggaauuuuccucgga	1	1	S04
.ccucggaauuuuccucgga	13	0	S04
.ccucggaauuuuccucgga	6	0	S04
.ccucggaauuuuccucggaC	1	1	S04
.ccucggaauuuuccucggaau	3	0	S04
.ccucggaauuuuccucggaaua	4	0	S04
.ccucggaauuuuccucggaauG	1	1	S04
.ccucggaauuuuccucggaauu	8	0	S04
.ccucggaauuuuccucggaauuu	5	0	S04
.ccucggaauuuuccucggaauuC	1	1	S04
.ccucggaauuuuccucggaauuCC	1	1	S04
.ccucggaauuuuccucggaauuuc	14	0	S04
.cucggaauuuuccucgga	8	0	S04
.cucggaauuuuccucggaau	9	0	S04
.cucggaauuuuccucggaauG	1	1	S04
.cucggaauuuuccucggaaua	22	0	S04
.cucggaauuuuccucggaauu	16	0	S04
.cucggaauuuuccucggaauuC	4	1	S04
.cucggaauuuuccucggaauuu	40	0	S04
.Nucggaauuuuccucggaauuu	1	1	S04
.cucggaauuuuccucggaauuuc	3	0	S04
.cucggaauuuuccucggaauuCa	1	1	S04
.ucggaauuuuccucggaau	11	0	S04
.ucggaauuuuccucggaaua	7	0	S04
.ucggaauuuuccucggaauuu	4	0	S04
.ucggaauuuuccucggaauuu	32	0	S04
.ucggaauCuuccucggaauuu	1	1	S04
.ucggaauuuuccucggaauuC	1	1	S04
.ucggaauCuuccucggaauuu	1	1	S04
.Ncggaauuuuccucggaauuu	1	1	S04
.ucggaauuuuccucggaauuuc	3	0	S04
.ucggaauuuuccucggaauuuGu	1	1	S04
.cggaauuuuccucggaaua	2	0	S04
.cggaauuuuccucggaauu	2	0	S04
.cggaauuuuccucggaauuu	6	0	S04
.cggaauuuuccucggaauuuc	1	0	S04
.auuuuccucggaauuucu	1	0	S04
.auuuuccucggaauuucuga	3	0	S04
.auuuuccucggaauuucuga	1	1	S04
.aaCuuccucggaauuucuga	1	1	S04
.auuuuccucggaauuucugaU	1	1	S04
.auuuuccucggaauuucugaCgc	1	1	S04
.auuuuccucggaauuucug	1	0	S04
.auuuuccucggaauuucugG	1	1	S04



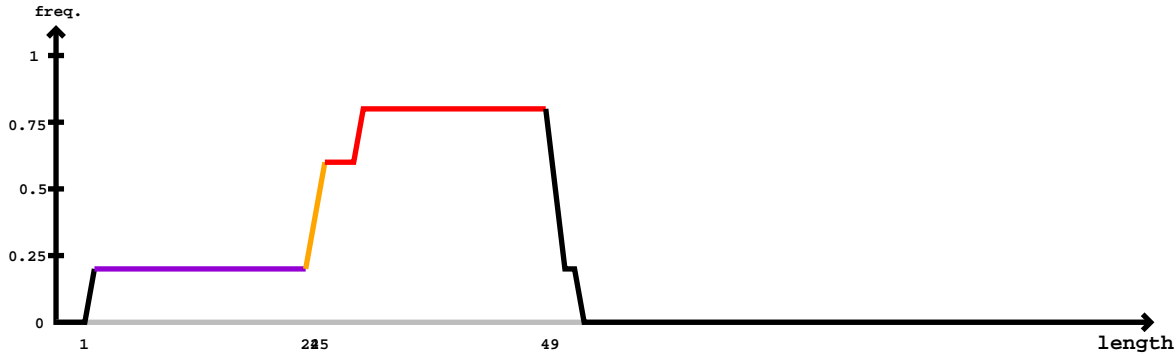
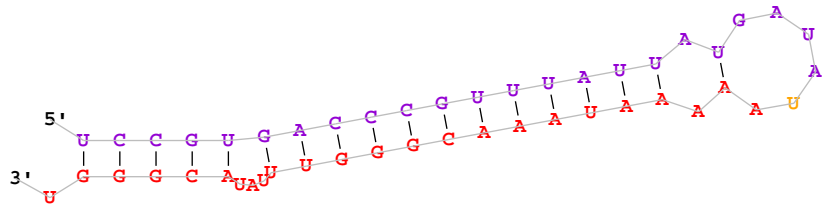
Mature

Star

Sequence	Mature Count	Star Count	Category
ggauuaacaagauaaauccaagcaucaucca	5	0	S04
ccuuuuuaguccuugaacaugaaggcuuguaaaug	1	1	S04
gauugaugcuugggauuuuuuuuguacucuccucuaaaa	1	1	S04
.....aUaaauccaagcaucauc.	16	1	S04
.....aCaaauccaagcaucaucc.	3	1	S04
.....aUaaauccaagcaucUucc.	39	0	S04
.....aUaaauccaagcaucaucU.	1	1	S04
.....aUaaauccaagcaucaucA.	8	1	S04
.....aUaaauccaagcaucaucc.	1	1	S04
.....Nuaaauccaagcaucaucca.	1	1	S04
.....aUaaauccaagcaucaucGa.	1	1	S04
.....aUaaaucccCagcaucaucca.	1	1	S04
.....aUaaauccaagcaucaucca.	228	0	S04
.....aUaaauccaagcaucauccG.	18	1	S04
.....aUaaauccaagcUucaucca.	1	1	S04
.....aUaaauccaagcaucauccU.	6	1	S04
.....aUaaGuuccaagcaucaucca.	1	1	S04
.....aGaaauccaagcaucaucca.	1	1	S04
.....aUaaauccUaagcaucaucca.	1	1	S04
.....aUaaauccaagcaucaCcca.	2	1	S04
.....aUaaaucccAGcaucaucca.	1	1	S04
.....aUaaauccaagcaucauccaU.	1	1	S04
.....aUaaauccaagcaucauccacc.	1	0	S04
.....aUaaauccaagcaucauccacA.	1	1	S04
.....uaaauccaagcaucaucca.	3	0	S04
.....uaaauccaagcaucauccG.	1	1	S04
.....aaucccaagcaucauccaccu.	1	0	S04
.....gauugaugcuugggauuuuuuuC.	1	1	S04
.....gauugaugcuugggauuuuuuuu.	11	0	S04
.....gauugaugcuugggauuuuuuuug.	1	0	S04
.....auugaugcuugggauuuuuuuu.	1	0	S04



Provisional ID : chrC05\_1911666  
 Score total : 1.8  
 Score for star read(s) : 3.9  
 Score for read counts : -3.3  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 5  
 Mature read count : 4  
 Loop read count : 0  
 Star read count : 1



**Star Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample				
gau	uccgug	accg	uuuuuugau	u	aaaaa	aaac	ggguuuu	aac	ggguccgccguuuagguccgucucguuaacgggauauacccgcuaaaaaagcccguuuagagu	1	0	S03
gau	ccgug	accg	uuuuuugau	u	aaaaa	aaac	ggguuuu	aac	ggguccgccguuuagguccgucucguuaacgggauauacccgcuaaaaaagcccguuuagagu	1	1	S04
..	uccgug	accg	uuuuuugau	G	.....	aaac	ggguuuu	aac	gggu	2	0	S04
.....	..	uccgug	uuuuuugau	G	.....	aaac	ggguuuu	aac	gggu	1	1	S04



Mature

Star

gguuuuugucuuuuucagaucugugucacgcacggguagaccgguuuuguaugucuaacgccuccguggagacuuacgaugcagucuaauuuugucaacgcacggguuuuuugc			
.....agucuaauuuugucaacgcacgggu.....	1	0	S03
.....agucuaauuuugucaacgcacggguG.....	1	1	S03
.....gucuaauuuugucaacgcacgggu.....	4	0	S03
.....gucuaauuuugucaacgcacggguG.....	1	1	S03
.....gucuaauuuugucaacgcacggguA.....	1	1	S03
.....ucuaauuuugucaacgcacgggu.....	1	0	S03
.....ucuaauuuugucaacgcacgggu.....	1	0	S03
.....ucuaauuuugucaacgcacggguu.....	3	0	S03
.....ucuaauuuugucaacgcacggguua.....	1	0	S03
.....ucuaauuuugucaacgcacggguuagC.....	1	1	S03
.....cuaauuuugucaacgcacgggu.....	1	0	S03
.....cuaauuuugucaacgcacggguu.....	3	0	S03
.....cuaauuuugucaacgcacggguG.....	1	1	S03
.....cuaauuuugucaacgcacggguuag.....	5	0	S03
.....cuaauuuugucaacgcacggguuagA.....	1	1	S03
.....uauCugucaacgcacggguu.....	1	1	S03
.....uauuuugucaacgcacggguuag.....	3	0	S03
.....uauuuugucaacgcacggguuaguu.....	1	0	S03
.....auuuugucaacgcacggguu.....	1	0	S03
.....auuuugucaacgcacggguuag.....	1	0	S03
.....auuuugucaacgcacggguuaguuC.....	1	1	S03
.....auuuugucaacgcacggguuaguuu.....	4	0	S03
.....auuuugucaacgcacggguuaguuG.....	1	1	S03
.....Uuuuuugucaacgcacggguuaguuu.....	1	1	S03
.....uuuuugucaacgcacggguuagC.....	1	1	S03
.....uuuuugucaacgcacggguuaguu.....	1	0	S03
.....uuuuugucaacgcacggguuaguuuu.....	1	0	S03
.....uuuuugucaacgcacggguuaguu.....	1	0	S03
.....uuuuugucaacgcacggguuaguuuG.....	3	0	S03
.....uuuuugucaacgcacggguuaguuuuC.....	1	1	S03
.....uuuuugucaacgcacggguuaguuuuG.....	1	1	S03
.....uuuuugucaacgcacggguuaguuuuu.....	3	0	S03
.....uuuuugucaacgcacggguuaguuuuuU.....	1	1	S03
.....uuuuugucaacgcacggguuaguuuuu.....	2	0	S03
.....uuuuugucaacgcacggguuaguuuuuC.....	1	1	S03
.....uuuucagaucugugucacgcacggg.....	1	1	S04
.....agaucugugucGcgacggguagacc.....	2	1	S04
.....agaucugugucacgcacggguagacc.....	1	1	S04
.....agaucugugucacgcacggguagacc.....	1	1	S04
.....agaucugugucacgcacggguagacc.....	1	1	S04
.....gaucugugucacgcacggguagacc.....	1	0	S04
.....gaucugugucGcgacggguagacc.....	2	1	S04
.....ccuccgugUagacuuacgaugcag.....	1	1	S04
.....uccguggagacuuacgaugcag.....	1	0	S04
.....ccguggagacuuacgaugcag.....	1	0	S04
.....cguggagacuuacgaugcag.....	1	0	S04
.....gucuaauuuugucaacgcacgggu.....	1	0	S04
.....ucuaauuuugucaacgcacggguuG.....	1	1	S04
.....cuaauuuugucaacgcacggguuag.....	1	0	S04







Star

Mature

Sequence	Star	Mature	S03
.....agauuugUucgaucgaugagagu.....	1	1	S03
.....agauCgugaucgaucgaugagagu.....	4	1	S03
.....Ngauugugaucgaucgaugagagu.....	2	1	S03
.....agauuugaucgaucgaugagagu.....	1136	0	S03
.....agauAbugaucgaucgaugagagu.....	1	1	S03
.....agauuugaucgaucgaugGgagu.....	5	1	S03
.....aUauugugaucgaucgaugagagu.....	7	1	S03
.....agauuugaucgaucgauUagagu.....	1	1	S03
.....agauuugaAcgaucgaugagagu.....	1	1	S03
.....agauuugaucgaucgauAagagu.....	4	1	S03
.....aAauugugaucgaucgaugagagu.....	3	1	S03
.....agUuugugaucgaucgaugagagu.....	1	1	S03
.....agCuugugaucgaucgaugagagu.....	1	1	S03
.....agauuugaucgGucgaugagagu.....	5	1	S03
.....agauuugaucgaucgaugaAu.....	2	1	S03
.....agauugAgaucgaucgaugagagu.....	1	1	S03
.....agauuugaucgaucgaugUgagu.....	3	1	S03
.....agauuugGucgaucgaugagagu.....	3	1	S03
.....agauuugaucgaucgaugagG.....	47	1	S03
.....Ggauugugaucgaucgaugagagu.....	9	1	S03
.....agauuugaucgaucgaugaAagu.....	3	1	S03
.....agaCugaucgaucgaugagagu.....	1	1	S03
.....agauuugaucgaucgaugagUgu.....	24	1	S03
.....agauuugaucgaCgaugagagu.....	5	1	S03
.....agauuugaucgaucgUugagagu.....	1	1	S03
.....agauuugaucgaucgaugagaCu.....	1	1	S03
.....agauuugaCcgauugagagagu.....	2	1	S03
.....agauuugaucgaucgaugagCgu.....	1	1	S03
.....agauuugaucgaucCaugagagagu.....	1	1	S03
.....agauuugaucgaGcgaugagagagu.....	1	1	S03
.....agauuugaucgaucAaugagagagu.....	5	1	S03
.....agauuugaucgaucgaugagGgu.....	2	1	S03
.....agauuugaucgaucgaCgagagagu.....	2	1	S03
.....agauugCgaucgaucgaugagagu.....	6	1	S03
.....agauuugauUgaucgaugagagagu.....	2	1	S03
.....agauuugaucgaucgaugagagC.....	109	1	S03
.....agauuugaucgaucgGugagagagu.....	4	1	S03
.....agauuugaucgauUgagagagagu.....	5	1	S03
.....agauuugaucUaucgaugagagagu.....	1	1	S03
.....agGuugugaucgaucgaugagagagu.....	9	1	S03
.....agauuugaucgaucgaugagagua.....	1	0	S03
.....agauuugaucgaucgaugagagagG.....	1	1	S03
.....gauugaucgaucgaug.....	4	0	S03
.....gauugaucgaucgaugU.....	1	1	S03
.....gauugaucgaucgaugag.....	9	0	S03
.....gauugaucgaucgaugaA.....	1	1	S03
.....gauugaucgaucgaugGga.....	1	1	S03
.....gauugaucgaucgaugaUa.....	1	1	S03
.....gauugaucgaucgaugagU.....	3	1	S03
.....gauugaucgaucgaugagaga.....	12	0	S03
.....gauugaucgaucgaugagUg.....	1	1	S03
.....gauugaucgaucgaugagagaA.....	1	1	S03
.....gauugaucgaucgaugagag.....	6	0	S03
.....gauugGucgaucgaugagag.....	1	1	S03
.....gauugaucgaucgaugagagaAu.....	2	1	S03
.....gauugaucgaucgaCgagagagu.....	1	1	S03
.....gauugaucgaucgUugagagagu.....	1	1	S03
.....gauugGucgaucgaugagagagu.....	1	1	S03
.....gauugaucgaCcgauugagagagu.....	1	1	S03
.....gauugaucgaucgaugagagG.....	4	1	S03
.....gauugaucgGucgaugagagagu.....	1	1	S03
.....gauugGgaucgaucgaugagagu.....	1	1	S03
.....gauugaucgaucgaugagagagu.....	65	0	S03
.....gauugaucgaucgaugagagC.....	4	1	S03
.....gauugaucgaucgaugagagagG.....	1	1	S03
.....gaCugaucgaucgaugagagagua.....	1	1	S03
.....gauugaucgaucgaugagagaAua.....	1	1	S03
.....gauCgugaucgaucgaugagagagua.....	1	1	S03
.....gauugaucgUucgaugagagagua.....	1	1	S03
.....gGuugaucgaucgaugagagagua.....	1	1	S03















Star

Mature

Sequence	Star	Mature	Category
..... agauugugaucgaucgauUagagu.....	2	1	S04
..... agauugugaucgaucGugagagu.....	1	1	S04
..... agauugugaucgaucgaGgagagu.....	1	1	S04
..... agauugugaucgaucgauAagagu.....	2	1	S04
..... agauugugaucgaucgaugagagC.....	204	1	S04
..... agauugugaucgaucgaugagCgu.....	1	1	S04
..... agauugugaAcgaucgaugagagu.....	1	1	S04
..... agauugGgaucgaucgaugagagu.....	2	1	S04
..... agauugugUucgaucgaugagagu.....	2	1	S04
..... agauugugaucUaucgaugagagu.....	3	1	S04
..... agauugugaucgaucgaugagaAu.....	12	1	S04
..... agauugugaucGucgaugagagu.....	9	1	S04
..... agauuguAaucgaucgaugagagu.....	5	1	S04
..... agauCgugaucgaucgaugagagu.....	9	1	S04
..... agauugugaucgaucgaugagUgu.....	46	1	S04
..... agauugugaucgaucgaugagagu.....	2390	0	S04
..... agauugugaucgaucgaugagGgu.....	8	1	S04
..... agauugugaCcgauucgaugagagu.....	4	1	S04
..... aCauugugaucgaucgaugagagu.....	2	1	S04
..... aUauugugaucgaucgaugagagu.....	3	1	S04
..... agauugugaucgaucgaugUgagu.....	4	1	S04
..... agauAgugaucgaucgaugagagu.....	1	1	S04
..... agauugugaucgaucgaugagagua.....	1	0	S04
..... agauugugaucgaucgaugagaguG.....	3	1	S04
..... agauugugaucgaucgaugagaguaC.....	1	1	S04
..... agauugugaucgaucgaugagaguGu.....	1	1	S04
..... gauugugaucgaucgauA.....	1	1	S04
..... gauugugaucgaucgaug.....	2	0	S04
..... gauugugaucgaucgauga.....	1	0	S04
..... gaGugugaucgaucgaugag.....	1	1	S04
..... gauugugaucgaucgaugaA.....	2	1	S04
..... gauugugaucgaucgaugag.....	7	0	S04
..... gauugugaucgaucgaugaUa.....	2	1	S04
..... gauugugaucgaucgaugUga.....	1	1	S04
..... gauugugaucgaAcgaugaga.....	1	1	S04
..... gauugugaucgaucgaugaga.....	19	0	S04
..... gauugugaucgaucgaugaCa.....	2	1	S04
..... gauugugaucgaucgaugagG.....	1	1	S04
..... gauugugaucgaucgaugagU.....	3	1	S04
..... gauugugaucgaucgaugagaA.....	2	1	S04
..... gauugugaucgaucgaugagag.....	14	0	S04
..... gauugugaCcgauucgaugagagu.....	1	1	S04
..... gGuugugaucgaucgaugagagu.....	1	1	S04
..... gauugugaucgaucgaugagaAu.....	1	1	S04
..... Auugugaucgaucgaugagagu.....	1	1	S04
..... gauugugauUgauucgaugagagu.....	2	1	S04
..... Uauugugaucgaucgaugagagu.....	3	1	S04
..... gauugugaucgaucgaugagagC.....	9	1	S04
..... gauugugaucgaucgaugagGgu.....	2	1	S04
..... gauugugaucgaGcgauugagagu.....	1	1	S04
..... gauugugaucgaucgaugagagG.....	7	1	S04
..... gauugugaucgaucgaugagagu.....	100	0	S04
..... gauuguUaucgaucgaugagagu.....	1	1	S04
..... gauugugaucgaucgaugagagua.....	19	0	S04
..... gauugugaucgaucgaugagaAua.....	2	1	S04
..... gauugugaucgaucgaugagaguauC.....	1	0	S04
..... gauugugaucgaucgaugagaguauCCa.....	1	0	S04
..... auAgugaucgaucgauga.....	2	1	S04
..... auugugaucgaucgaugag.....	2	0	S04
..... auugugaucgaucgaugaA.....	1	1	S04
..... auugugaucgaucgauAag.....	1	1	S04
..... auugugaucgaucgaugagC.....	1	1	S04
..... auugCgaucgaucgaugaga.....	1	1	S04
..... Nuugugaucgaucgaugaga.....	1	1	S04
..... auugugaucgaucgaugagU.....	1	1	S04
..... auugugaucgaucgaugaga.....	10	0	S04
..... auugugaucgaucgaugaUa.....	1	1	S04
..... auugugaucgaucgaugagaA.....	2	1	S04
..... auugugaucgaucgaugagag.....	13	0	S04









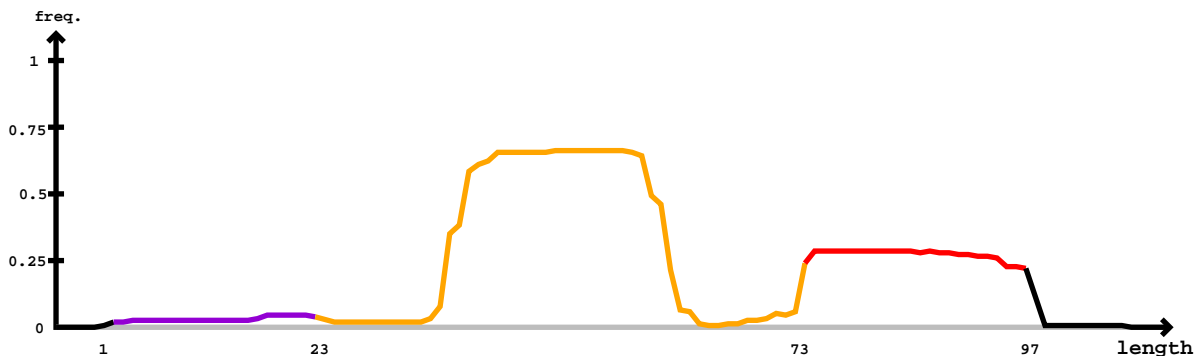


Star

Mature

cuuaa <u>uuuaa</u> aguc <u>uucua</u> cu <u>aaguc</u> cu <u>caac</u> uggaagacu <u>uucua</u> gaca <u>acuua</u> au <u>uaga</u> aguc <u>gucua</u> cu <u>aaguc</u> guc <u>uaac</u> uggaagacu <u>uuccagacgac</u> cu <u>uaauu</u> uaa			
.....aagacu <u>uuccagacgac</u> cu <u>uaau</u> A...	2	1	S04
.....aagacu <u>uuccagacgac</u> cu <u>uaau</u> U...	1	1	S04
.....agacu <u>uuccagacgac</u> cu <u>uaau</u> .....	1	0	S04
.....agacu <u>uuccagacgac</u> cu <u>uaau</u> u.....	8	0	S04
.....agacu <u>uuccagacgac</u> cu <u>uaau</u> aA.....	2	1	S04
.....acu <u>uuccagacgac</u> cu <u>uaau</u> ua.....	1	0	S04
.....cu <u>uuccagacgac</u> cu <u>uaau</u> u.....	1	0	S04
.....cu <u>uuccagacgac</u> cu <u>uaau</u> ua.....	2	0	S04
.....u <u>uuccagacgac</u> cu <u>uaau</u> a.....	1	0	S04

Provisional ID : chrC05\_1923465  
 Score total : 0.5  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 142  
 Mature read count : 37  
 Loop read count : 102  
 Star read count : 3



**Star**

**Mature**

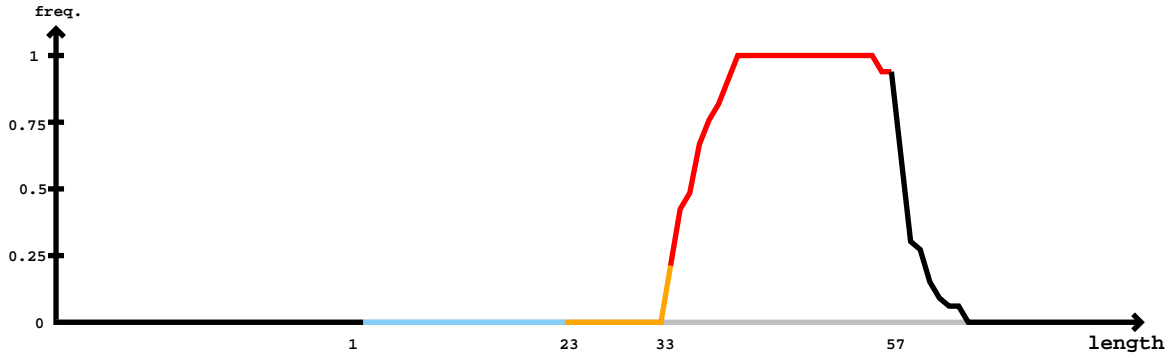
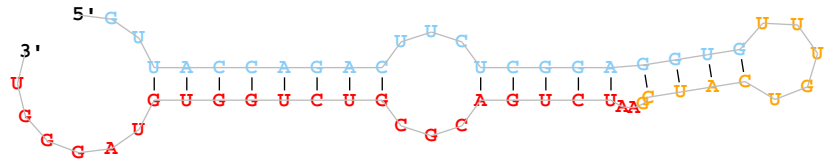
5' -	Star	Mature	-3'	obs	mm	sample
				reads		
ucugau	uccgaaaauccggauuccgg	aagggcugaagcuggauuccggauaguaaaauguggaucguaaagccgg	aucggauucuaauuuuaaguc	1	0	S03
ucugau	ccgaaaauccggauuccggaag	gcugaagcuggauuccggauaguaaaauguggaucguaaagccgg	aucggauucuaauuuuaaguc	1	0	S03
...	(((.....(((.....(((.....(((.....(((.....))))))))))))))	.....))))))	.....))))	1	0	S03
...	gauccgaaaauccggauuccgg	.....	.....	1	0	S03
...	ccgaaaauccggauuccg	.....	.....	3	0	S03
.....	ggauccggauaguaaaauguu	.....	.....	2	0	S03
.....	ggauccggauaguaaaauguug	.....	.....	7	0	S03
.....	ggauccggauaguaaaauguugCa	.....	.....	1	1	S03
.....	ggauccggauaguaaaauguugga	.....	.....	5	0	S03
.....	auccggauaguaaaauguu	.....	.....	1	0	S03
.....	auccggauaguaaaauguu	.....	.....	4	0	S03
.....	auccggauaguaaaauguug	.....	.....	6	0	S03
.....	auccggauaguaaaauguugga	.....	.....	1	0	S03
.....	auccggauaguaaaauguuUgauu	.....	.....	1	1	S03
.....	auccggauaguaaaauguuggauu	.....	.....	1	0	S03
.....	auccggauaguaaaauguuggauA	.....	.....	1	1	S03
.....	ccggauaguaaaauguuggauu	.....	.....	1	0	S03
.....	cggauaguaaaauguugg	.....	.....	1	0	S03
.....	cggauaguaaaauguuggauu	.....	.....	1	0	S03
.....	aaagccggauccggauucuaau	.....	.....	1	0	S03
.....	agccggauccggauucua	.....	.....	1	0	S03
.....	ccggauccggauucua	.....	.....	1	0	S03
.....	cggauccggauucuaauuuua	.....	.....	1	0	S03
.....	auccggauucuaauuuuaagA	.....	.....	1	1	S03
.....	auccggauucuaauuuuaagu	.....	.....	5	0	S03
.....	auccggauucuaauuuuaagC	.....	.....	1	1	S03
.....	uccggauucuaCuuuuaaguc	.....	.....	1	1	S03
.....	uccggauucuaauuuuaaguU	.....	.....	1	1	S03
.....	auccgaaaauccggauuccgg	.....	.....	2	0	S04
.....	uauccggaGgggcugaag	.....	.....	1	1	S04
.....	auccggaagggcugaagcuggauc	.....	.....	2	0	S04
.....	cuggauccggauaguaaaauguG	.....	.....	1	1	S04
.....	cuggauUcggauaguaaaauguu	.....	.....	1	1	S04
.....	cuggauccggauaguaaaauguug	.....	.....	1	0	S04

Star

Mature

Sequence	Star	Mature	Label
ucugaucgaaaaucgggauucgggaaggccugaaagcuggauccggauaguaaaaauguuggauucguaaagccggauccggauaucuuuuuuuaagucgggauuccgaa			
.....uAgaucgggauaguaaaaauguugg.....	2	1	S04
.....Nggaucgggauaguaaaaauguugg.....	2	1	S04
.....uggaucgggauaguaaaaauguugg.....	3	0	S04
.....ggaucgggauaguaaaaauguG.....	1	1	S04
.....ggaucgggauaguaaaaauguu.....	2	0	S04
.....ggaucgggauaguaaaaauguugg.....	1	0	S04
.....ggaucgggauaguaaaaauguugg.....	7	0	S04
.....ggGuccgggauaguaaaaauguugga.....	1	1	S04
.....ggaucgggauaguaaaaauguugga.....	11	0	S04
.....ggaucgggauaguaaaaauguuggG.....	1	1	S04
.....gaucgggauaguaaaaaug.....	1	0	S04
.....gaucgggauaguaaaaaugu.....	1	0	S04
.....gaucgggauaguaaaaauguugg.....	3	0	S04
.....aucgggauaguaaaaauguG.....	2	1	S04
.....aucgggauaguaaaaauguu.....	6	0	S04
.....aucgggauaguaaaaauguugg.....	1	0	S04
.....aucgggauaguaaaaauguugg.....	4	0	S04
.....aucgggauaguaaaaauguuggC.....	1	1	S04
.....aucgggauaguaaaaauguugga.....	1	0	S04
.....aucgggauaguaaaaauguuggAuu.....	1	1	S04
.....uccgggauaguaaaaauguG.....	1	1	S04
.....uccgggauaguaaaaauguu.....	2	0	S04
.....uccgggauaguaaaaauguugg.....	1	0	S04
.....ccggauaguaaaaauguugga.....	1	0	S04
.....cggauaguaaaaauguugg.....	1	0	S04
.....cggauaguaaaaauguugga.....	1	0	S04
.....cggauaguaaaaauguuggau.....	1	0	S04
.....cggauaguaaaaauguuggauU.....	1	1	S04
.....guaaaauguuggauucgaaagcU.....	1	1	S04
.....agccggauccggauaucuuuuuuC.....	1	1	S04
.....cggauccgggauaucuuuuuuuA.....	1	1	S04
.....cggauccgggauaucuuuuuuua.....	1	0	S04
.....gaucgggauaucuuuuuuua.....	1	0	S04
.....gaucgggauaucuuuuuuuaag.....	1	0	S04
.....aucgggauaucuuuuuuua.....	2	0	S04
.....aucgggauaucuuuuuuuaagC.....	2	1	S04
.....aucgggauaucuuuuuuuaagu.....	15	0	S04
.....aucgggauaucuuuuuuuaagG.....	1	1	S04
.....aucggGuaucuuuuuuuaagu.....	1	1	S04
.....uccgggauaucuuuuuuuaagu.....	1	1	S04
.....uccgggauaucuuuuuuuaagu.....	1	0	S04
.....uccgggauaucuuuuuuuaaguc.....	3	0	S04
.....aaaauuuuuaaguccgggauucA.....	1	1	S04

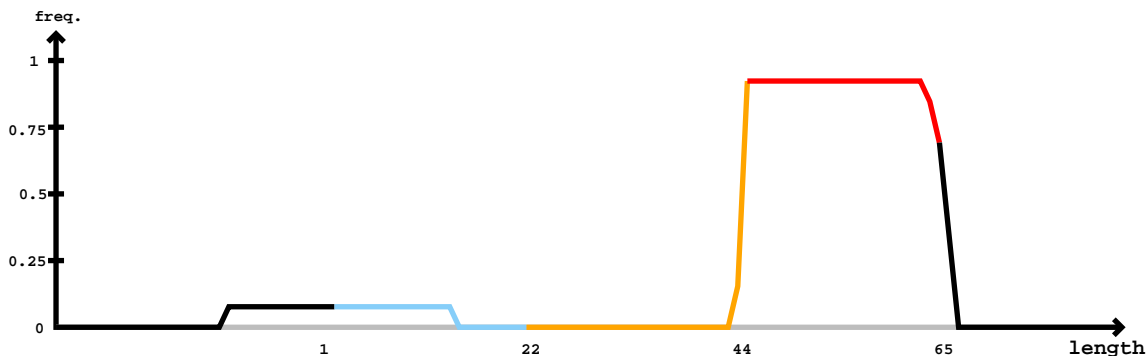
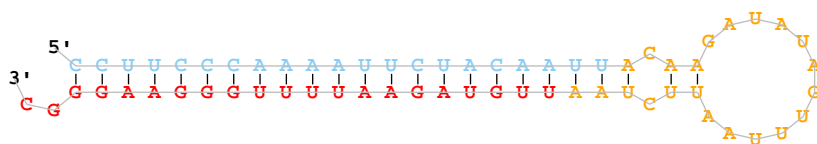
Provisional ID : chrC05\_1936254  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 31  
 Mature read count : 31  
 Loop read count : 0  
 Star read count : 0



**Star** **Mature**

5' -		-3'	exp	reads	mm	sample			
gaa	gc	cauguccacgguu	ccggucccgc	guuaccagacuucucggaggguuuugucaucga	aucgacgucgucugggugaggguu	ugggggcagauuugaugcagaggca	1	1	S03
gac	gc	gucucugggugaggguu	ggg	gagcgcgucugggugaggguu			1	0	S03
gac	gc	gucucugggugaggguu	ggg	acg	gcgucugggugaggguu	ggg	1	0	S03
gac	gc	gucucugggugaggguu	ggg	cg	gcgucugggugaggguu	gggA	1	1	S03
aauc	agacgcgucugggugaggguu			1	1	S04			
aauc	agacgcgucugggugaggguu			6	1	S04			
auc	agacgcgucugggugaggguu			2	1	S04			
auc	agacgcgucugggugaggguu			5	1	S04			
uc	agacgcgucugggugaggguu			1	1	S04			
uc	agacgcgucugggugaggguu			1	1	S04			
c	agacgcgucugggugaggguu			1	1	S04			
c	agacgcgucugggugaggguu			2	1	S04			
c	agacgcgucugggugaggguu			2	1	S04			
agacgcgucugggugaggguu				1	1	S04			
agacgcgucugggugaggguu				1	1	S04			
g	gcgucugggugaggguu			1	1	S04			
acg	gcgucugggugaggguu			1	0	S04			
acg	gcgucugggugaggguu			1	1	S04			
cg	gcgucugggugaggguu			2	1	S04			

Provisional ID : chrC05\_random\_2875529  
 Score total : 1.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 12  
 Loop read count : 0  
 Star read count : 0



Star

Mature

5'	Star	Mature	-3'	exp	reads	mm	sample
g	c	c	g	g	2	0	S03
c	c	c	g	g	1	0	S03
c	c	c	g	g	7	0	S03
g	c	c	g	g	1	1	S04
c	c	c	g	g	2	0	S04



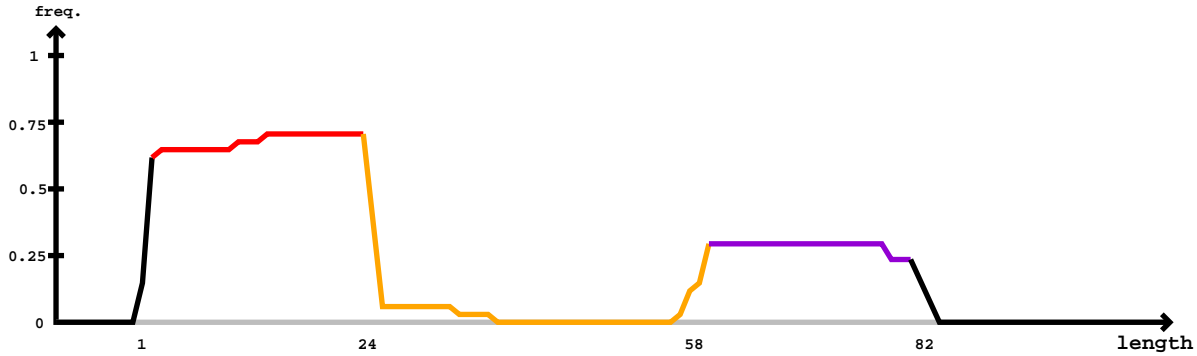
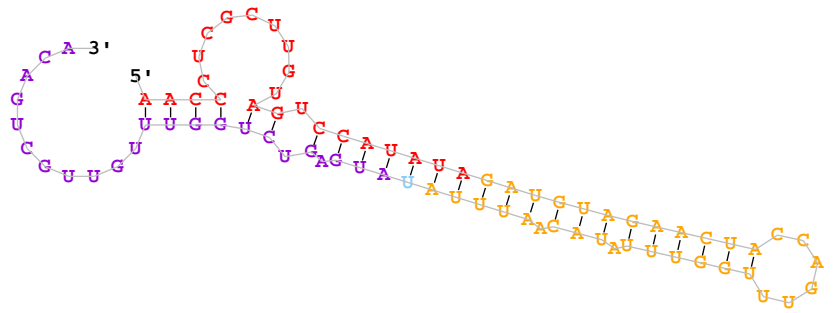


# Mature

# Star

gugucgagcgacagaauaugaacagugucgaucaacagaagaugaauagugucgacgacacgggaugaacagugucgaucgacggguugaauagugucgacggacacgggau			
.....cgaccgacacggggaugaacaAug.....	1	1	S04
.....cgaccgacacggggaugaacaAug.....	2	1	S04
.....acgggaugaacagugucgaucgac.....	1	0	S04
.....gaugaacagugucgaucgacgggC.....	1	1	S04
.....augaacagugucgaucgacg.....	1	0	S04
.....augaacagugucgaucgacg.....	1	0	S04
.....augaacagugucgaucgacggg.....	2	0	S04
.....augaacagugucgaucgacgggAa.....	1	1	S04
.....aacagugucgaucgacggggaug.....	1	0	S04

Provisional ID : chrC05\_random\_2885587  
 Score total : 9.8  
 Score for star read(s) : 3.9  
 Score for read counts : 10.3  
 Score for mfe : -4.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 32  
 Mature read count : 22  
 Loop read count : 0  
 Star read count : 10

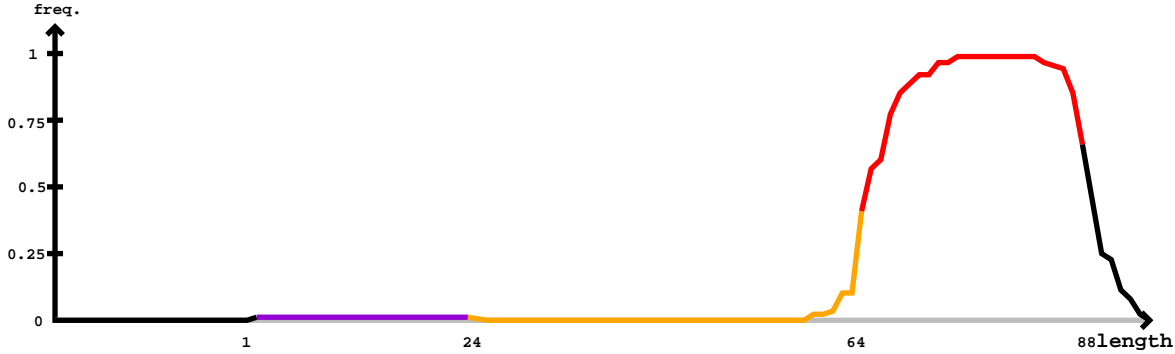
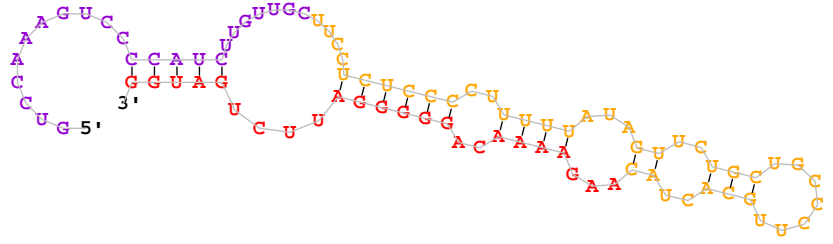


**Mature**

**Star**

<p>5' - auaaaagc<b>caaccucgcuuguaguccauaua</b>gauguagaacuaaccagu<u>uugguuuauacaauuuu</u>au<b>augagucugguuuguugcugaca</b>aaaaaaaaacauuaaaaaagaucac        auaaaagc<b>caaccucgcuuguaguccauaua</b>gauguagaacuaaccagu<u>uugguuuauacaauuuu</u>au<b>augagucugguuuguugc</b>ugacaaaaaaaaacauuaaaaaagaucac        .....(((((((.....(((((((.....(((((((.....)))))))))))).)))))))))).....        .....caaccucgUuuguaguccauaua.....        .....aaccucgUuuguaguccauaua.....        .....uuguaguccauauagauguagaG.....        .....uaguccauauagauguagaacuc.....        .....auaugagucuggCuuguugcugaca.....        .....auaugagucugguuuguugcugaca.....        .....augagucugguuuguugcugaca.....</p> <p>.....caaccucgUuuguaguccauaua.....        .....aaccucgUuuguaguccauaua.....        .....accucgUuuguaguccauaua.....        .....uauaugagucugguuuguugcu.....        .....auaugagucugguuuguugcu.....        .....uagagucugguuuguugcugaUa.....        .....augagucugguuuguugcugacU.....        .....augagucugguuuguugcugaUa.....        .....augagucugguuuguugcugaca.....</p>	<p>-3' obs exp</p> <p>reads mm sample</p> <p>3 1 S03 6 1 S03 1 1 S03 1 0 S03 1 1 S03 1 0 S03 1 0 S03</p> <p>2 1 S04 10 1 S04 1 1 S04 1 0 S04 1 1 S04 1 1 S04 2 1 S04 1 0 S04</p>
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Provisional ID : chrC05\_random\_2886203  
 Score total : 37.2  
 Score for star read(s) : 3.9  
 Score for read counts : 36.3  
 Score for mfe : -2.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 83  
 Mature read count : 82  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' -	reads	mm	sample
ccgcuuaguauuguccaaug <u>guc</u> caaguccccauc <u>u</u> guug <u>u</u> uccucuccccuuuuuuuauaguucugcugcccuugcacuacaagaaaa <u>cagggg</u> gauucugauggcccga	obs		
ccgcuuaguauuguccaaug <u>guc</u> caaguccccauc <u>u</u> guug <u>u</u> uccucuccccuuuuuuuauaguucugcugcccuugcacuacaagaaaa <u>cagggg</u> gauucugauggcccga	exp		
.....(((((((.....(((((((.....)))))).....)))))).....)))))).....)))))).....)))))).....			
.....acaagaaaa <u>cagggg</u> gauucugauU.....	1	1	S03
.....aagaaaa <u>cagggg</u> gauucug.....	1	0	S03
.....aagaaaa <u>cagggg</u> gauucugau.....	1	0	S03
.....aagaaaa <u>cagggg</u> gauucugaug.....	3	0	S03
.....aagaaaa <u>cagggg</u> gauucugauA.....	1	1	S03
.....aagaaaa <u>cagggg</u> gauucugaugg.....	5	0	S03
.....agaaaa <u>cagggg</u> gauucugau.....	1	0	S03
.....agaaaa <u>cagggg</u> gauucugaug.....	1	0	S03
.....agaaaa <u>cagggg</u> gauucugauggc.....	3	0	S03
.....agaaaa <u>cagggg</u> gauucugauggU.....	1	1	S03
.....agaaaa <u>cagggg</u> gauucugauggc.....	1	1	S03
.....gaaaa <u>cagggg</u> gauucugauggc.....	1	0	S03
.....aaaa <u>cagggg</u> gauucugaugg.....	1	0	S03
.....aaaa <u>cagggg</u> gauucugauggc.....	1	0	S03
.....aaaa <u>cagggg</u> gauucugauggccg.....	1	1	S03
.....Naaa <u>cagggg</u> gauucugauggccg.....	1	1	S03
.....aaaa <u>cagggg</u> gauucugauggccg.....	2	0	S03
.....aaa <u>cagggg</u> gauucugaug.....	1	0	S03
.....aaa <u>cagggg</u> gauucugauggccga.....	1	0	S03
.....guccaaguccccauc <u>u</u> guugU.....	1	1	S04
.....acuacaagaaaa <u>cagggg</u> gauucu.....	2	0	S04
.....uacaagaaaa <u>cagggg</u> gauucuga.....	1	0	S04
.....acaagaaaa <u>cagggg</u> gauucugaC.....	1	1	S04
.....acaagaaaa <u>cagggg</u> gauucugau.....	3	0	S04
.....acaagaaaa <u>cagggg</u> gauucugaug.....	1	0	S04
.....aagaaaa <u>cagggg</u> gauucugaug.....	4	0	S04
.....aagaaaa <u>cagggg</u> gauucuAaugg.....	1	1	S04
.....aagaaaa <u>cagggg</u> gauucugaugg.....	8	0	S04
.....aagaaaa <u>cagggg</u> gauucugaugg.....	2	1	S04
.....aagaaaa <u>cagggg</u> gauucugauggc.....	1	0	S04
.....agaaaa <u>cagggg</u> gauucugau.....	1	0	S04
.....agaaaa <u>cagggg</u> gauucugaug.....	2	0	S04

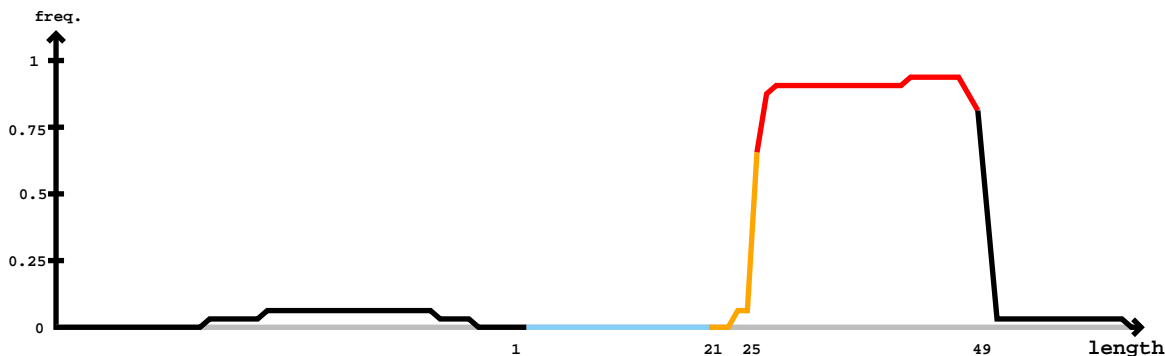
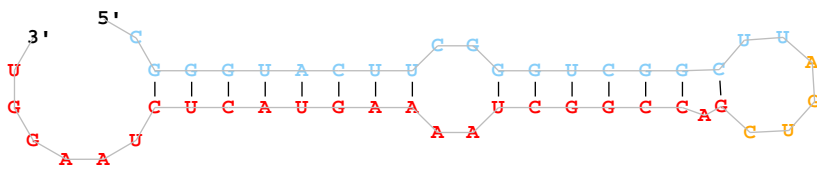
Star

Mature

ccgcuuaguauuguccaaug <u>guc</u> ca <u>aa</u> g <u>ucc</u> ca <u>aa</u> g <u>ucc</u> ca <u>uu</u> g <u>u</u> g <u>cu</u> u <u>cc</u> u <u>cu</u> cc <u>cc</u> u <u>uu</u> u <u>uu</u> au <u>ag</u> u <u>cu</u> g <u>cu</u> g <u>cc</u> u <u>g</u> c <u>ac</u> u <u>a</u> c <u>a</u> g <u>a</u> g <u>a</u> a <u>a</u> a <u>a</u> c <u>ag</u> g <u>g</u> g <u>g</u> a <u>u</u> c <u>u</u> g <u>a</u> u <u>g</u> g <u>cc</u> g <u>a</u> a			
.....	.agaaaa	2	0
.....	.agaaaa	1	1
.....	.agaaaa	1	1
.....	.Naaaa	1	1
.....	.gaaaa	1	0
.....	.aaaa	2	0
.....	.aaaa	4	0
.....	.aaaa	1	1
.....	.aaaa	2	0
.....	.aaac	1	0
.....	.aaac	1	0
.....	.aaac	2	0
.....	.aaac	1	0
.....	.aaac	2	0
.....	.aaac	1	0
.....	.aac	2	0
.....	.aac	1	1
.....	.aac	2	0
.....	.ac	1	0
.....	.ac	2	0
.....	.ag	2	0
.....	.ag	1	1
.....	.ag	1	0
.....	.ggg	1	1
.....	.ggg	1	0



Provisional ID : chrC06\_1943036  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 29  
 Mature read count : 29  
 Loop read count : 0  
 Star read count : 0

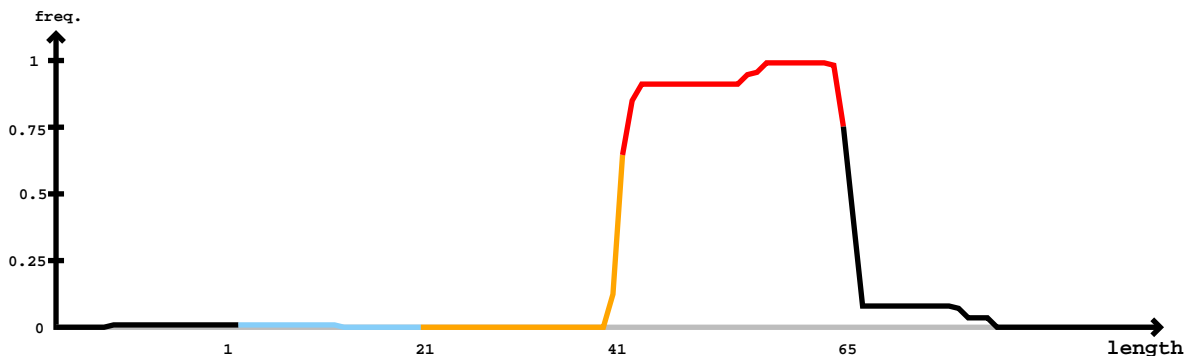
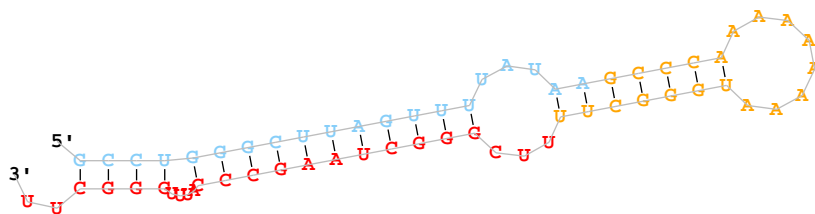


Star
Mature

5' - gaugugagaggaagaguauaacgggcccugggcaaaguucucuccaagc <span style="color: blue;">cgggguacuu</span> <span style="color: yellow;">cgggucgguu</span> <span style="color: red;">agucgaccggcu</span> <span style="color: red;">aaaaguaucucuaaggu</span> cgagcuaacgcucuuua -3'	exp		
	reads	mm	sample
.....cgggcccugggcaaaguucucuU.....	1	1	S03
.....ucgaccggcuaaaaguacucuaagg.....	1	0	S03
.....gaccggcuaaaaguacucuaaggu.....	3	0	S03
.....gaccggcuaaaagAACucuaaggu.....	1	1	S03
.....accgUcuaaaaguacucuaag.....	1	1	S03
.....accggcuaaaaguacucuaagguc.....	4	0	S03
.....ucuaaggucgagcuaacgcuuu.....	1	0	S03
.....aguauacgggcccugggUaaaguuc.....	1	1	S04
.....Gcgaccggcuaaaaguacucuaag.....	1	1	S04
.....gaccggcuaaaaguacucuaagg.....	1	0	S04
.....gaccggcuaaaaguacucuaaggG.....	1	1	S04
.....gaccggcuaaaaguacucuaaggu.....	7	0	S04
.....gaccggcuaaaagCacucuaaggu.....	2	1	S04
.....gaccgUcuaaaaguacucuaaggu.....	1	1	S04
.....gaccggcuaaaaguacucuaUggu.....	1	1	S04
.....gaccggcuaaaGguacucuaaggu.....	1	1	S04
.....gaccggcuaaaagAACucuaaggu.....	1	1	S04
.....accggcuaaaaguacucuaagguG.....	1	1	S04
.....accggcuaaaaguacucuaagguU.....	1	1	S04
.....ccggcuaaaaguacucuaaggu.....	1	0	S04



Provisional ID : chrC06\_1958091  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 103  
 Mature read count : 103  
 Loop read count : 0  
 Star read count : 0



Star Mature

5' -	3' -	exp	reads	mm	sample
gccuaaaaauuaccgggcccugggcuuaguuuuuaagcccaaaaaaaaaugggcuuuucgggcuuaagcccauugggcuuuggacauuugggcuuaagcccguaugggcu					
.....uaaaaauuUcgggcccugggcuua.....			1	1	S03
.....uuucgggcuuaGgcccuuugggcu.....			1	1	S03
.....uuucgggcuuaagcccauugggcu.....			1	1	S03
.....uucgggcuuaagcccauugggcu.....			3	0	S03
.....uucgggcuuaagcccgguugggcuu.....			1	1	S03
.....uuucgggcuuaagcccauugggcuu.....			11	0	S03
.....ucgggcuuaagcccauugggcu.....			1	0	S03
.....ucgggcuuaagcccauugggcuu.....			5	0	S03
.....uUgggcuuaagcccauugggcuu.....			1	1	S03
.....ucgggcuuaagcccauugggcuG.....			1	1	S03
.....cgggcuuaagcccauugggc.....			1	0	S03
.....cgggcuuaagcccauugggcuu.....			1	0	S03
.....cgggcuuaagcccCuugggcuu.....			1	1	S03
.....cCuugggcuuuggacauuuggg.....			1	1	S03
.....uuucgggcuuaGgcccuuugggcu.....			1	1	S04
.....Nuucgggcuuaagcccauugggcu.....			1	1	S04
.....uuucgggcuuaagcccauugggcC.....			1	1	S04
.....uuucgggcuuaagcccauugggcu.....			7	0	S04
.....uuucgggcuuaagcccauugggcA.....			1	1	S04
.....uuucgggcuuaagcccauugggcuu.....			1	0	S04
.....uucgggcuuaagcccauugggcu.....			4	0	S04
.....uucgggcuuaagcccauugggcA.....			1	1	S04
.....uUcgggcuuaagcccauugggcuu.....			1	1	S04
.....uuucgggcuuaagcccauugggcu.....			1	1	S04
.....uuucgggcuuaagcccauugggcuu.....			35	0	S04
.....uuucgggcuuaagcccauugggcuu.....			1	1	S04
.....uucgggcuuaagcccauugggcAu.....			1	1	S04
.....uucgggcuuaagcccauugggcu.....			1	0	S04
.....uucgggcuuaagcccauugggcuG.....			1	1	S04
.....uucgggcuuaagcccauugggcuu.....			11	0	S04
.....uucgggcuuaagcccauugggcua.....			2	1	S04
.....cgggcuuaagcccauugggcu.....			3	0	S04
.....cgggcuuaagcccauugggcuu.....			1	0	S04

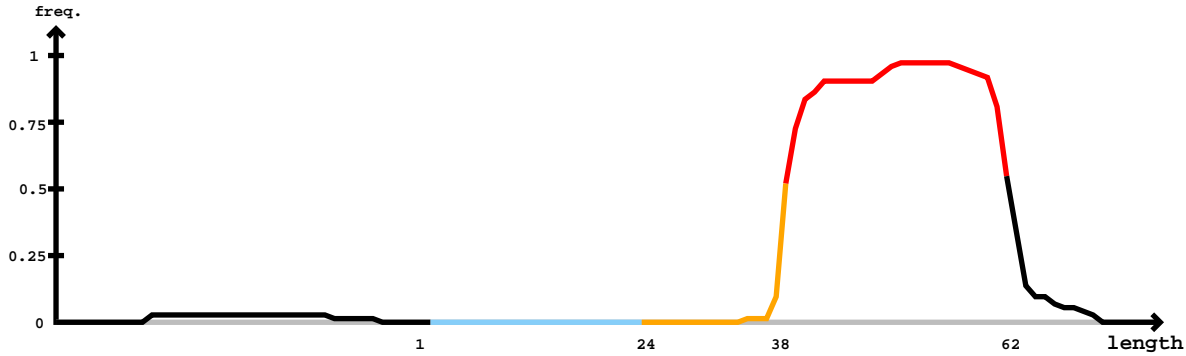
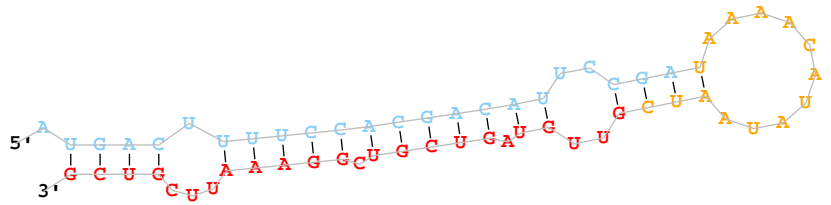


Star

Mature

gccuaaaaauaccgggcccugggcuuaguuuuuaagcccaaaaaaaaaaugggcuuuucgggcuagcccauuugggcuuuggacauuuugggcuuaggccgcuauugggcu			
.....cauugggcuuuggacauuuugA.....	1	1	S04
.....cauugggcuuuggacauuuugg.....	2	0	S04
.....auugggcuuuggacauuuugggc.....	1	0	S04
.....uuugggcuuuggacauuuug.....	1	0	S04
.....uuugggcuuuggacauuuuggcA.....	1	1	S04
.....uuugggcuuuggacauuuugggc.....	1	0	S04
.....uuugggcuuuggacauuuugggcU.....	1	1	S04

Provisional ID : chrC06\_1959619  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 66  
 Mature read count : 66  
 Loop read count : 0  
 Star read count : 0



**Star** **Mature**

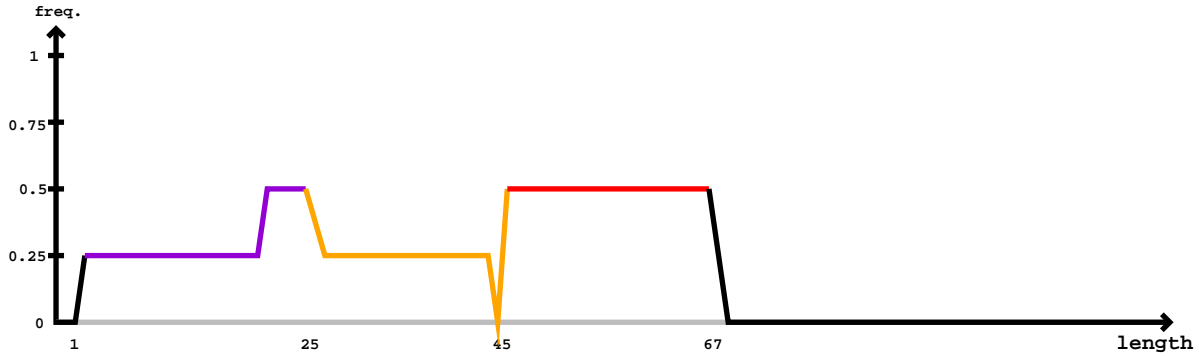
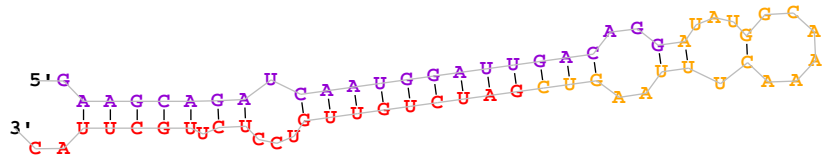
5' -	3'	exp	reads	mm	sample
gaauauccggagaaacauggcucgucggaauuuucugaugacu <u>uuuccacgacauuccg</u> uaaaaa <u>caua</u> uaa <u>ucg</u> uu <u>guaguagucgucg</u> gaaa <u>uucgucg</u> gaa <u>auaccg</u> auaaa					
.....(((.(...).))...(((.(.(((((((((.(.((((((((((((.(.....))))).)))).)))))))).))))))....					
.....cguuguagucgucggaauuucgu.....			1	0	S03
.....cguuguagucgucggaauuucguc.....			1	0	S03
.....Uuuguagucgucggaauu.....			1	1	S03
.....guuguagucgucggaauu.....			1	0	S03
.....guuUuagucgucggaauuucguc.....			1	1	S03
.....guuguagucgucggaauuucguc.....			3	0	S03
.....guuguagAcgucggaauuucguc.....			1	1	S03
.....guuguagucgucggaauuucgucA.....			2	1	S03
.....Uuuguagucgucggaauuucgucg.....			1	1	S03
.....guuguagucgucggaauuucgucg.....			2	0	S03
.....guuguagCgucggaauuucgucg.....			1	1	S03
.....guuguagucgucggaauuucgucgga.....			1	0	S03
.....uuguagucgucggaauuucguc.....			1	0	S03
.....uguagucgucggaauuucguc.....			1	0	S03
.....uguagucgucggaauuucgucA.....			1	1	S03
.....uagucgucggaauuucgucgg.....			1	0	S03
.....uagucgucggaauuucgucgga.....			1	0	S03
.....gaggaacauggcucgCcg.....			1	1	S04
.....gaggaacauggcucgucggaauu.....			1	0	S04
.....aaucguuguagucgucggaauuG.....			1	1	S04
.....cguuguagucgucggaauuucg.....			1	0	S04
.....cguuguagucgucggaauuucguc.....			3	0	S04
.....guuguagucgucggaauuucgu.....			4	0	S04
.....guuguagucgucggaauuucguU.....			2	1	S04
.....guuguagucgucggaauuucguc.....			2	0	S04
.....guuguagucgucggaauuucgucA.....			2	1	S04
.....gGuguagucgucggaauuucgucg.....			1	1	S04
.....guuguagucgucggaauuucgucg.....			6	0	S04
.....uuguagucgucggaauuucguc.....			2	0	S04
.....uuguagucgucggaauuucguc.....			3	0	S04
.....uuguagucgucggaauuucgucU.....			1	1	S04
.....uuguagucgucggaauuucgucA.....			4	1	S04
.....uuguagucgucggaauuucgucg.....			2	0	S04

Star

Mature

gaauaucgaggaacauggcucgucggaauuuucg	augacuuuuccacgacauuccg	aaaacauaaau	cgugugugucgucggaauucgucggaauuaccg	uaaa		
.....	uuguagucgucggaauucgucg	.....	2	0	S04	
.....	uguagucgucggaauucgu	.....	1	0	S04	
.....	uguagucgucggaauucgucg	.....	1	0	S04	
.....	uguagucgucggaauucgucA	.....	1	1	S04	
.....	uguagucgucggaauucgucG	.....	1	1	S04	
.....	uguagucgucggaauucgucgga	.....	2	0	S04	
.....	guagucgucggaauucgucg	.....	1	0	S04	
.....	guagucgucggaauucgucgg	.....	1	0	S04	
.....	uagucgucggaauucgucggaau	.....	1	0	S04	
.....	ucggaauucgucggaauua	.....	1	0	S04	
.....	ucggaauucgucggaauuac	.....	1	0	S04	
.....	cggaauucgucggaaua	.....	1	0	S04	
.....	cggaauucgucggaauuacc	.....	1	0	S04	
.....	Ugaaauucgucggaauuacc	.....	1	1	S04	

Provisional ID : chrC06\_1960688  
 Score total : 1  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 2  
 Loop read count : 1  
 Star read count : 1

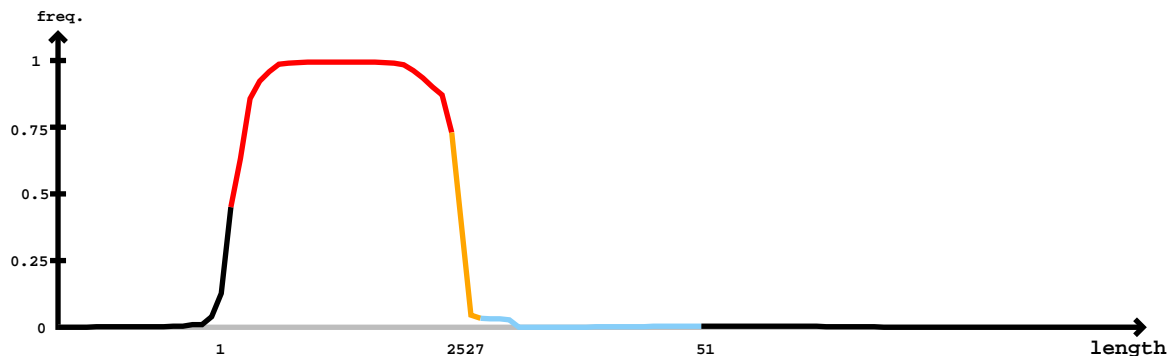
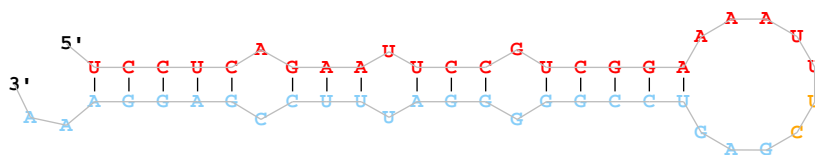


**Star**

**Mature**

5' -		-3'	obs	exp	reads	mm	sample
agaagcagaucaauuggauugacagg	auaugggcaaaacuuaaaguc	gaucuguguccucucugcuua	caagaaggacauuguguccacuacuuggauggugaugcgcaccucug	1	0	S03	
agaagcagaucaauuggauuga	caggauaugggcaaaacuuaaaguc	gaucuguguccucucugcuua	caagaaggacauuguguccacuacuuggauggugaugcgcaccucug	1	0	S03	
..(((((((.....)))))).....((((.....)))).....((((.....)))).....				1	0	S04	
.gaagcagaucaauuggauugacagg.....	.gaucuguguccucucugcuua.....			1	1	S04	
.....acaggauaugggcaaaacuuaaagu.....							
.....gaucuguguccucucugcuuaU.....							

Provisional ID : chrC06\_2008268  
 Score total : 0.8  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 483  
 Mature read count : 483  
 Loop read count : 0  
 Star read count : 0



**Mature**                      **Star**

5' -	-3'	exp	reads	mm	sample
uccucggaauuuuguuccucagaa <u>uuccgucgga</u> aaaa <u>uuucgagucgggggauuuucgagga</u> aaaga <sup>Star</sup> aaaa <u>uuccgagga</u> aa <u>uuuucagagg</u> acu <u>guuuucgucg</u> aua					
.....uuuCu <u>uuccucagaa</u> uuccguc.....			1	1	S03
.....uuuccucagaa <u>uuccgucg</u> g.....			2	0	S03
.....uuuccucagaa <u>uuccgucg</u> ga.....			1	0	S03
.....uuuccucagaa <u>uuccgucg</u> gaa.....			1	0	S03
.....uuuccucagaa <u>uuccgucg</u> gaaaa.....			4	0	S03
.....uuccucagaa <u>uuccgucg</u> ga.....			1	0	S03
.....uuccucagaa <u>uuccgucg</u> gaaa.....			1	0	S03
.....uuccucagaa <u>uuccgucg</u> gaaaa.....			1	0	S03
.....uuccucagaa <u>uuccgucg</u> gaaaaC.....			1	1	S03
.....uuccucagaa <u>uuccgucg</u> gaaaau.....			16	0	S03
.....uuccucagaa <u>uuccgucg</u> gaaaauu.....			3	0	S03
.....uccucagaa <u>uuccgucg</u> ga.....			1	0	S03
.....uccucagaa <u>uuccgucg</u> gaaaa.....			2	0	S03
.....uccucagaa <u>uuccgucg</u> gaaaaC.....			2	1	S03
.....uccucagaa <u>uuccgucg</u> gaaaauu.....			77	0	S03
.....uccucagaa <u>uuccgucg</u> gaaaauu.....			1	1	S03
.....uccucagaa <u>uuccgucg</u> gaaaau.....			4	1	S03
.....uccucagaa <u>uuccgucg</u> gaaaauG.....			3	1	S03
.....uccucagaa <u>uuccgucg</u> gaaaaCu.....			1	1	S03
.....uccucaga <u>Guuccgucg</u> gaaaauu.....			1	1	S03
.....uccucagaa <u>uuccg</u> Ccgaaaauu.....			1	1	S03
.....Cccucagaa <u>uuccgucg</u> gaaaauu.....			1	1	S03
.....uccucagaa <u>uuccgucg</u> Gaaaauu.....			1	1	S03
.....ccucagaa <u>uuccgucg</u> G.....			1	1	S03
.....ccucagaa <u>uuccgucg</u> ga.....			2	0	S03
.....ccucagaa <u>uuccgucg</u> gaa.....			2	0	S03
.....ccucagaa <u>uuccgucg</u> gaaa.....			1	0	S03
.....ccucagaa <u>uuccgucg</u> gaaaauu.....			7	0	S03
.....ccucaga <u>Guuccgucg</u> gaaaauu.....			1	1	S03
.....Gcucagaa <u>uuccgucg</u> gaaaauu.....			1	1	S03
.....Ncucagaa <u>uuccgucg</u> gaaaauu.....			1	1	S03
.....ccucagaa <u>uuccgucg</u> gaaaau.....			2	1	S03
.....ccucagaa <u>uuccgucg</u> gaaaauu.....			23	0	S03

Mature

Star

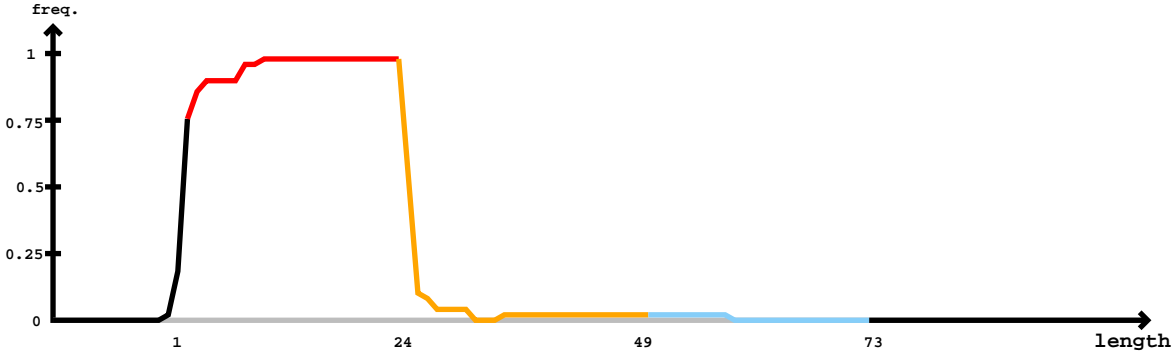
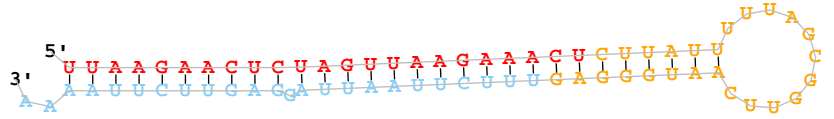
Sequence	Mature Count	Star Count	Category
uccucggaauuuuguuuccucagaa <u>u</u> ccgucgga <u>aa</u> uuuucgaguccg <u>gg</u> gga <u>uu</u> uccgagga <u>aa</u> gaagaa <u>uu</u> ccgagga <u>uu</u> uuuuucagagg <u>ac</u> uuuuucgucg <u>au</u> a	1	1	S03
.....ccucagaa <u>u</u> ccgucgga <u>aa</u> uuuG.....	7	0	S03
.....ccucagaa <u>u</u> ccgucgga <u>aa</u> uuu.....	1	0	S03
.....cucagaa <u>u</u> ccgucgga.....	1	1	S03
.....cucagaa <u>u</u> ccgucggaC.....	1	0	S03
.....cucagaa <u>u</u> ccgucgga <u>aa</u> .....	1	0	S03
.....cucagaa <u>u</u> ccgucgga <u>aaa</u> .....	7	0	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> .....	4	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> C.....	1	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	1	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> uuC.....	1	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> uuG.....	1	1	S03
.....Uucagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	1	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> uA.....	1	1	S03
.....cucagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	45	0	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> .....	1	0	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> C.....	3	1	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	1	1	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	7	0	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> uuu.....	1	0	S03
.....ucagaa <u>u</u> ccgucgga <u>aaaa</u> uuA <u>cg</u> .....	1	1	S03
.....cagaa <u>u</u> ccgucgga <u>aaaa</u> .....	1	0	S03
.....cagaa <u>u</u> ccA <u>uc</u> gga <u>aaaa</u> uu.....	1	1	S03
.....cagaa <u>u</u> ccgucgga <u>aaaa</u> uG.....	1	1	S03
.....cagaa <u>u</u> ccgucgga <u>aaaa</u> Cu.....	1	1	S03
.....cagaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	8	0	S03
.....Nagaa <u>u</u> ccgucgga <u>aaaa</u> uuu.....	1	1	S03
.....cagaa <u>u</u> ccgucgga <u>aaaa</u> uuu <u>c</u> .....	1	0	S03
.....agaa <u>u</u> ccgucgga <u>aaaa</u> uu.....	1	0	S03
.....agaa <u>u</u> ccgucgga <u>aaaa</u> uuu.....	1	0	S03
.....agaa <u>u</u> ccgucgga <u>aaaa</u> uuu <u>cgag</u> .....	1	0	S03
.....agaa <u>u</u> ccgucgga <u>aaaa</u> uuu <u>Ccgagu</u> .....	5	1	S03
.....aa <u>u</u> ccgucgga <u>aaaa</u> uuG <u>cgag</u> .....	1	1	S03
.....cucgga <u>uu</u> uuuguuU <u>cuca</u> .....	1	1	S04
.....ugu <u>uu</u> uccucagaa <u>u</u> ccgucgga <u>u</u> A.....	2	1	S04
.....ugu <u>uu</u> uccucagaa <u>u</u> ccgucgga.....	1	0	S04
.....uu <u>u</u> ccucagaa <u>u</u> ccgucU.....	1	1	S04
.....uu <u>u</u> ccucagaa <u>u</u> ccgucgga.....	1	0	S04
.....uu <u>u</u> ccucagaa <u>u</u> ccgucgga.....	2	0	S04
.....uu <u>u</u> ccucagaa <u>u</u> ccgucgga.....	2	0	S04
.....uu <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	1	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga.....	1	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> G.....	1	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> C.....	1	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	4	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	12	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> Gaa <u>u</u> .....	1	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	1	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	5	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	3	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> .....	3	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>u</u> Gaa <u>uu</u> .....	2	1	S04
.....u <u>u</u> ccucagaa <u>u</u> U <u>cg</u> ucgga <u>uu</u> .....	1	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>uu</u> C.....	4	1	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>uu</u> .....	46	0	S04
.....u <u>u</u> ccucagaa <u>u</u> ccgucgga <u>uu</u> G.....	1	1	S04
.....u <u>u</u> ccGcagaa <u>u</u> ccgucgga <u>uu</u> .....	1	1	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga.....	2	0	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga.....	2	0	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga.....	1	0	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> .....	6	0	S04
.....cc <u>u</u> Ccagaa <u>u</u> ccgucgga <u>uu</u> .....	1	1	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> .....	20	0	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> .....	6	0	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> A.....	3	1	S04
.....cc <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> U.....	2	1	S04
.....c <u>u</u> cagaa <u>u</u> ccgucgga.....	2	0	S04
.....c <u>u</u> cagaa <u>u</u> ccgucgga <u>u</u> G.....	1	1	S04
.....c <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> .....	3	0	S04
.....c <u>u</u> cagaa <u>u</u> ccgucgga <u>uu</u> .....	4	0	S04

Mature

Star

uccucggaauuuuguuucucagaa <u>u</u> ccgucgga <u>aa</u> uuuuucgaguccggggg <u>au</u> uucgagga <u>aa</u> gaagaa <u>uu</u> ccgagga <u>uu</u> uuuuucagagg <u>acu</u> guuucgucg <u>au</u> a			
.....cucagaa <u>u</u> ccgucgga <u>aa</u> aaC.....	1	1	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>u</u> .....	28	0	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> G <u>au</u> .....	1	1	S04
.....cucaga <u>G</u> uuccgucgga <u>aa</u> aa <u>u</u> .....	1	1	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> aaC.....	1	1	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> G <u>au</u> .....	1	1	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> G <u>uu</u> .....	1	1	S04
.....cucCgaa <u>u</u> ccgucgga <u>aa</u> aa <u>u</u> .....	1	1	S04
.....cucagaa <u>u</u> Cccgucgga <u>aa</u> aa <u>u</u> .....	1	1	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uu</u> .....	1	0	S04
.....cucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> A.....	1	1	S04
.....ucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>u</u> .....	3	0	S04
.....ucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uu</u> .....	12	0	S04
.....Ncagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uu</u> .....	1	1	S04
.....ucagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> .....	2	0	S04
.....ucagaa <u>u</u> ccgucgga <u>aa</u> C <u>au</u> uu <u>c</u> .....	1	1	S04
.....cagaa <u>u</u> ccgucgga <u>aa</u> aa <u>u</u> .....	3	0	S04
.....cagaa <u>u</u> ccgucgga <u>aa</u> aa <u>uu</u> .....	1	0	S04
.....aga <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> U.....	1	1	S04
.....aga <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> Cc <u>g</u> ag <u>u</u> .....	5	1	S04
.....gaa <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> Cc <u>g</u> ag <u>u</u> .....	3	1	S04
.....a <u>u</u> ccgucgga <u>aa</u> aa <u>uuu</u> c <u>g</u> A <u>u</u> .....	1	1	S04
.....uu <u>u</u> ccgagga <u>aa</u> aga <u>aa</u> uu <u>u</u> cc <u>g</u> .....	1	0	S04
.....agga <u>aa</u> gaagG <u>aa</u> uu <u>u</u> ccgagga <u>u</u> .....	1	1	S04

Provisional ID : chrC06\_2010564  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 46  
 Mature read count : 46  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5' -		-3'	exp		
. . . . . (((.....))		reads	mm		sample
. . . . . guuaagaacucuaaguuagaacG . . . . .		1	1		S03
. . . . . gCuaagaacucuaaguuagaacA . . . . .		1	1		S03
. . . . . guuaagaacucuaaguuagaacA . . . . .		1	1		S03
. . . . . guuaagaacucuaaguuagaacA . . . . .		1	0		S03
. . . . . uuaagaacucuaaguuagaacG . . . . .		1	1		S03
. . . . . uuaagaacucuaaguuagaacA . . . . .		7	0		S03
. . . . . uuaagaacucuaaguuagaacC . . . . .		2	1		S03
. . . . . uaagaacucuaaguuagaacA . . . . .		2	0		S03
. . . . . uaagaacucuaaguuagaacC . . . . .		1	0		S03
. . . . . aagaacucuaaguuagaacA . . . . .		1	0		S03
. . . . . acucuaaguuagaacucuu . . . . .		1	0		S03
. . . . . acucuaaguuagaacucuuuuu . . . . .		1	0		S03
. . . . . gguuaagaacucuaaguuagaacA . . . . .		1	0		S04
. . . . . guuaagaacucuaaguuagaacA . . . . .		1	1		S04
. . . . . guuaagaacucuaaguuagaacC . . . . .		1	1		S04
. . . . . guuaagaacucuaaguuagaacA . . . . .		2	0		S04
. . . . . uuaGaacucuaaguuagaacA . . . . .		1	1		S04
. . . . . uuaagaacucuaaguuagaacA . . . . .		16	0		S04
. . . . . uuaagaacucuaaguuagaacC . . . . .		1	0		S04
. . . . . uaagaacucuaaguuagaacA . . . . .		2	0		S04
. . . . . UagaacucuaaguuagaacA . . . . .		1	1		S04
. . . . . acucuaaguuagaacucua . . . . .		1	1		S04
. . . . . ucuagaaguuagaacucuuuuu . . . . .		1	0		S04
. . . . . gcgguucaaugggaguucuuuu . . . . .		1	0		S04



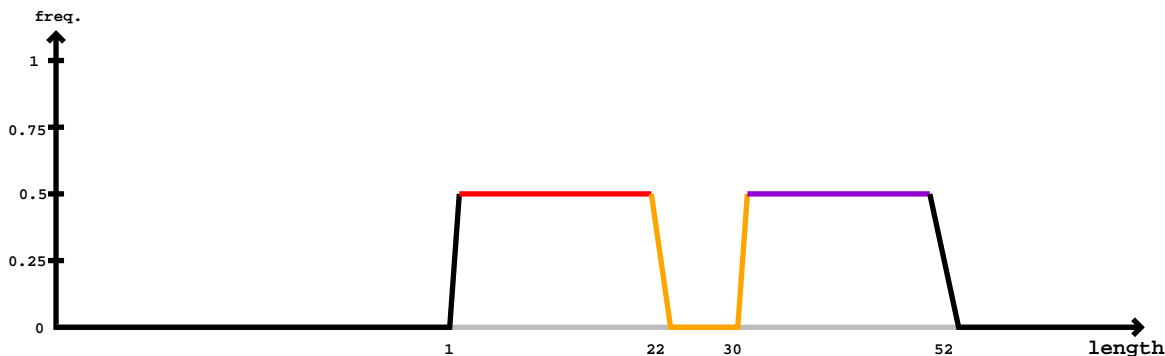
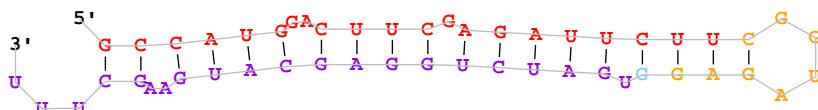


Mature

Star

Sequence	Mature	Star	Category
uagguugagguucuuagcuuaauaacauacgggucucuuaacuuuuuaacuaaaaaaacuaaaagacggucucuuaagcuuuuuuaguuuaaagcuaagagaccguauuuuauuu			
.....uacgggucucuuaacuuuuuaacUG.....	4	1	S04
.....uacgggucucuuaacuuuuuaacuaa.....	1	0	S04
.....acgggucucuuaacuuuuuG.....	1	1	S04
.....acgggucucuuaacuuuuuac.....	2	0	S04
.....acgggucucuuaacuuuuuacu.....	2	0	S04
.....acgggucucuuaacuuuuuaacuaa.....	2	0	S04
.....acgggucucuuaacuuCuaacuaaaa.....	2	1	S04
.....acgggucucuuaacuuuuuaacuaaG.....	1	1	S04
.....acgggucucCuaacuuuuuaacuaaaa.....	1	1	S04
.....acgggucucuuaacuuuuuUcuaaaa.....	1	1	S04
.....acgggucucuuaacuuuuuaacuaGa.....	1	1	S04
.....acgggucucuuaacuuuuuaacuaaaa.....	27	0	S04
.....acgggucucuuaacuuuuuaacuaaaaa.....	1	0	S04
.....cgggucucuuaacuuuuuacu.....	2	0	S04
.....cgggucucuuaacuuuuuacC.....	1	1	S04
.....cgggucucuuaacuuuuuaacuaa.....	1	0	S04
.....cgggucucuuaacuuuuuaacuaaaa.....	2	0	S04
.....gucucuuaacuuuuuaacuaaCaaa.....	1	1	S04
.....uaacuuuuuaacuaaaaaacu.....	1	0	S04
.....aaaaacuaaaagacggucucuuaagc.....	1	0	S04
.....aaagacggucucuuaagcuuuuuuag.....	2	0	S04
.....aagacggucucuuaagcuuuuuuag.....	1	0	S04
.....aagacggucucuuaagcuuuuuuagu.....	1	0	S04
.....agacggucucuuaagcuuuuuuagu.....	6	0	S04
.....gacggucucuuaagcuuuuuuagu.....	1	0	S04
.....gacggucucuuaagcuuuuuuaguua.....	1	0	S04
.....acggucucuuaagcuuuuuuagu.....	1	0	S04
.....uuuaguuuaaagcuaagagaccgC.....	1	1	S04
.....aguuaaaagcuaagagaccg.....	1	0	S04
.....uaaaagcuaagagaccguauu.....	3	0	S04
.....uaaaagcuaUgagaccguauu.....	1	1	S04

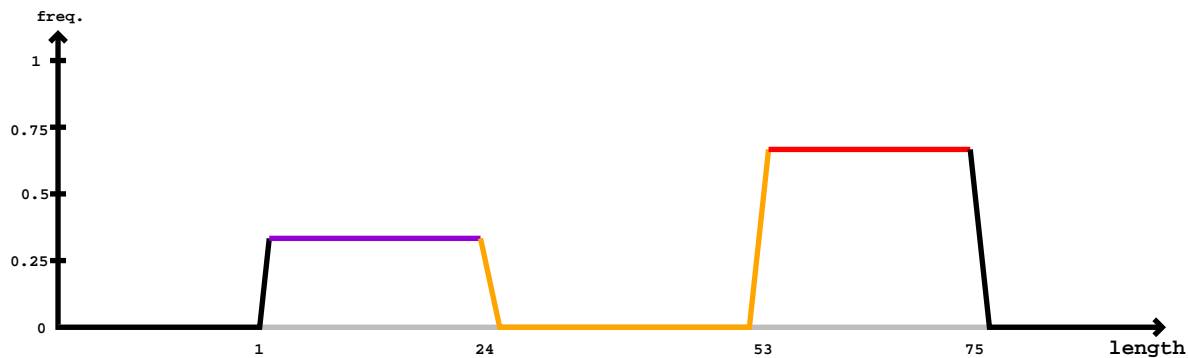
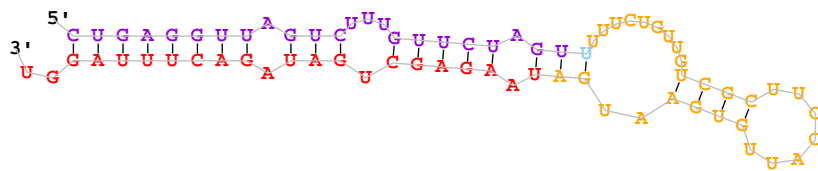
Provisional ID : chrC06\_2037236  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Mature** **Star**

5' -	ggcaagagaagaaggcuggacaugauuuugugaggggaagagccauggacuucgagauucuu <sup>Mature</sup> cgguaagaggugaucuggagcaugaagcuuuc <u>Star</u> ccuuguuuuguggcuuuccu	-3'	obs		
	ggcaagagaagaaggcuggacaugauuuugugaggggaagagccauggacuucgagauucuu <sup>Mature</sup> cgguaagaggugaucuggagcaugaagcuuuc <u>Star</u> ccuuguuuuguggcuuuccu		exp		
	.....((((((((((.....((((((((.....((((((((.....))))))))).....)))))))).).....)))))))))..		reads	mm	sample
	.....gccauggacuucgagauucuu.....		1	0	S03
	.....ugaucuggagcaugaagcuu.....		1	0	S03

Provisional ID : chrC06\_2050529  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 0.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



Star

Mature

5'	Star	Mature	-3'	obs	exp	reads	mm	sample
cgaucuaaaagcuaaaggac	cugagguuagucuuuguucuagu	uuuucuguugucgcuuccauugugaaugaaagagcugauagacuuuagguuu	uacauugcuuaacgaggc			1	0	S03
.....	.....	.....	.....			1	0	S04
.....	.....	.....	.....			1	1	S04

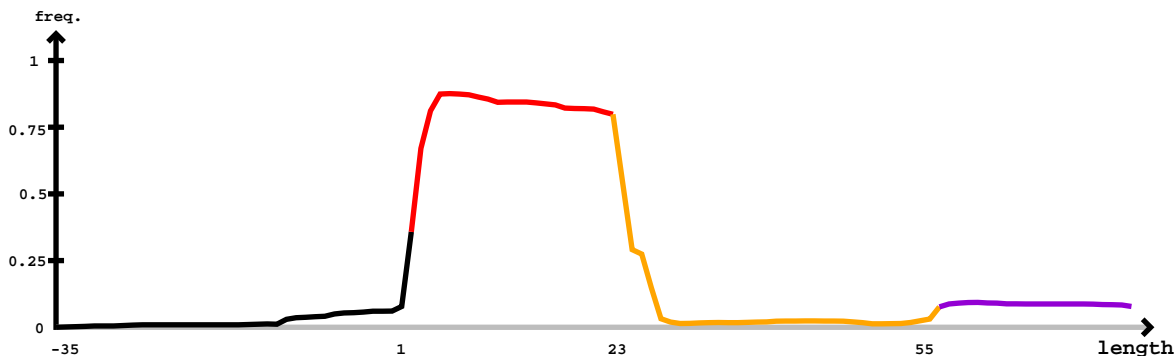
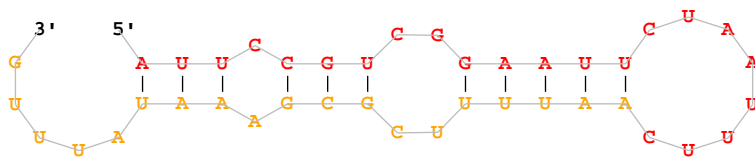


Star

Mature

Sequence	Star	Mature	Category
cguaaaagagagcaaaaggaguuuuuucugaaucCGGuaugagCGuuacaacaagguagaagccuuggucaCGagagcugucggcgagauuccuaguucuaacaaccuaaga	19	0	S03
.....agcugucggcgagauuccuagu.....	3	0	S03
.....agcugucggcgagauuccuagu.....	1	1	S03
.....agcugucggcgagauuccuaguuc.....	4	0	S03
.....gcugucggcgagauuccu.....	6	0	S03
.....gcugucggcgagauuccua.....	6	0	S03
.....gcugucggcgagauuccuagu.....	2	0	S03
.....gcugucggcgagauuccuagu.....	6	0	S03
.....gcugucggcgagauuccuaguuc.....	1	0	S03
.....gcugucggcgagauuccuaguuc.....	3	0	S03
.....gcugucggcgagauuccuaguucG.....	1	1	S03
.....gcugucggcgagauuccuaguucC.....	2	1	S03
.....gcugucggcgagauuccuaguucG.....	1	1	S03
.....cugucggcgagauuccua.....	1	0	S03
.....cugucggcgagauuccuagu.....	1	0	S03
.....cugucggcgagauuccuagu.....	4	0	S03
.....cugucggcgagauuccuaguuc.....	2	0	S03
.....cugucggcgagauuccuaguucC.....	1	1	S03
.....cugucggcgagauuccuaguuc.....	1	0	S03
.....cugucggcgagauuccuaguucG.....	1	1	S03
.....Ugucggcgagauuccuaguucua.....	1	1	S03
.....cugucggcgagauuccuaguucua.....	5	0	S03
.....ugucggcgagauuccuaguuc.....	1	0	S03
.....ugucggcgagauuccuaguucG.....	1	1	S03
.....ugucggcgagauuccuaguucua.....	1	0	S03
.....ucggcgagauuccuaguuc.....	1	0	S03
.....gcgagauuccuaguucuaacaac.....	1	0	S03
.....aaaggaguuuuuucugaaucCGA.....	1	1	S04
.....aaaggaguuuuuucugaaucCGC.....	1	1	S04
.....guuuuucugaaucCGuauaga.....	1	0	S04
.....uuuucugaaucCGuauagagc.....	1	1	S04
.....guagagCGuuacaacaagguaga.....	1	0	S04
.....augagCGuuacaacaagguaga.....	1	0	S04
.....augagCGuuacaacaagguagGag.....	1	1	S04
.....augagCGuuacaacaagguagaag.....	2	0	S04
.....CGuuacaacaagguagaagcc.....	1	0	S04
.....acgagagcugucggcgagauuccu.....	1	0	S04
.....cgagagcugucggcgagauuccu.....	1	0	S04
.....gagagcugucggcgagauuccua.....	5	0	S04
.....gagagcugucggcgagauuccuG.....	1	1	S04
.....gagagcugucggcgagauuccuag.....	2	0	S04
.....agagcugucggcgagauuccu.....	3	0	S04
.....agagcugucggcgagauuccua.....	2	0	S04
.....agagcugucggcgagauuccuagu.....	16	0	S04
.....Ugagcugucggcgagauuccuagu.....	1	1	S04
.....gagcugucggcgagauuccu.....	1	0	S04
.....gagcugucggcgagauuccua.....	1	0	S04
.....gagcugucggcgagauuccuagu.....	2	0	S04
.....agcugucggcgagauuccuag.....	1	0	S04
.....agcugucggcgagauuccuagu.....	2	0	S04
.....agcugucggcgagauuccuaguuc.....	4	0	S04
.....agcugucggcgagauuccuagLuc.....	1	1	S04
.....agcugucggcgagauuccuaguucC.....	1	1	S04
.....agcugucggcgagauuccuaguuc.....	1	0	S04
.....gcugucggcgagauuccu.....	2	0	S04
.....gcugucggcgagauuccua.....	1	0	S04
.....gcugucggcgagauuccuagu.....	3	0	S04
.....gcugucggcgagauuccuagu.....	2	0	S04
.....gcugucggcgagauuccuaguuc.....	1	0	S04
.....gcugucggcgagauuccuaguuc.....	5	0	S04
.....cugucggcgagauuccua.....	1	0	S04
.....cugucggcgagauuccuagu.....	1	0	S04
.....cugucggcgagauuccuaguuc.....	1	0	S04
.....cugucggcgagauuccuaguucua.....	1	0	S04
.....ugucggcgagauuccuag.....	1	0	S04
.....ugucggcgagauuccuaguuc.....	1	0	S04
.....ucggcgagauuccuaguuc.....	1	0	S04

Provisional ID : chrC06\_2065925  
 Score total : 857.2  
 Score for star read(s) : 3.9  
 Score for read counts : 852  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 1683  
 Mature read count : 1495  
 Loop read count : 33  
 Star read count : 155



**Mature**

**Star**

5'	reads	mm	sample
uaaaaccuaggguccgacggaauuaucgucgga <u>auuccgucggaauucuaauuucaauuuucgcaaaauuuugcccgguaaaauga</u> aaauauuccgaggaaa <u>uuccgac</u>	2	0	S03
uaaaaccuaggguccgacggaauuaucgucgga <u>auuccgucggaauucuaauuucaauuuucgcaaaauuuugcccgguaaaauga</u> aaauauuccgaggaaa <u>uuccgac</u>	1	1	S03
uaaaaccuaggguccgacgga <u>U</u> .....	1	1	S03
..... <u>cuaggguccgacggaauCauc</u> .....	1	1	S03
..... <u>cuaggguccgacggaauuaucc</u> .....	1	0	S03
..... <u>cuaggguccgacggaauuauccg</u> .....	1	0	S03
..... <u>uaggguccgacggaauCauc</u> .....	1	1	S03
..... <u>uaggguccgacggaauuaucc</u> .....	1	0	S03
..... <u>gauaAuaucgucggaauuc</u> .....	1	1	S03
..... <u>auuuauucgucggaauuc</u> .....	1	0	S03
..... <u>auuauucgucggaauucc</u> .....	1	0	S03
..... <u>auuauucgucggaauuccg</u> .....	1	0	S03
..... <u>auuauucgucggaauuccgu</u> .....	7	0	S03
..... <u>auuauucgucggaauuccguc</u> .....	2	0	S03
..... <u>auuauucgucggaauuccgucC</u> .....	2	1	S03
..... <u>auuauucgucggaauuccgucU</u> .....	2	1	S03
..... <u>uuauucgucggaauuccg</u> .....	1	0	S03
..... <u>uuauucgucggaauuccA</u> .....	1	1	S03
..... <u>uuauucgucggaauuccgu</u> .....	2	0	S03
..... <u>uuauucgucAgaauuccguc</u> .....	1	1	S03
..... <u>uuauucgucggaauuccguA</u> .....	1	1	S03
..... <u>uuauucgucggaauuccgucC</u> .....	1	1	S03
..... <u>uauccgucggaauuccgu</u> .....	1	0	S03
..... <u>aucgucUgaauuccgucggaauu</u> .....	2	1	S03
..... <u>aucgucggaauuccAucggaauu</u> .....	1	1	S03
..... <u>uccgucggaauuccAucggaauu</u> .....	1	1	S03
..... <u>cgucUgaauuccgucggaauu</u> .....	1	1	S03
..... <u>cGucggaauuccgucggaauucU</u> .....	1	1	S03
..... <u>ccgucggaauuccgucggaauucU</u> .....	1	0	S03
..... <u>ccgucggaauuccgucggaauucG</u> .....	1	1	S03
..... <u>cgucggaauuccgucggaauu</u> .....	1	0	S03
..... <u>gucggaauuccgucggaau</u> .....	1	0	S03
..... <u>gucggaauuccgucggaauucua</u> .....	2	0	S03





Mature

Star

Sequence	Mature Count	Star Count	Category
uaaaaccuaggguccgacggauuuuuccgucggaauccgucggaauccgucggaauucaaauucaaauuucgucggaauuuugcccgguaaaugaaauuuuccgaggaaauccgac	1	1	S03
.....uuccgucggaGuucuaauuucaau.....	1	1	S03
.....uuccgucggaauuAuaauuucaau.....	1	1	S03
.....uuccgucggaauucuaauuucaaC.....	11	1	S03
.....uuccgucgAaaauucuaauuucaau.....	2	1	S03
.....uuccgucggaauucuaauuucaau.....	1	1	S03
.....uuccgucggaauucuaauuucaau.....	2	1	S03
.....uuccgucggaauucuaauuucaGu.....	1	1	S03
.....uuccgucggaauucuaauuucaaG.....	1	1	S03
.....uuccgucggaauucuaauuucaaCu.....	1	1	S03
.....uuccgucggaauucuaCuuucaau.....	1	1	S03
.....uuccgucggaauucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaaA.....	1	1	S03
.....uuccgucggaauucuaauuucaau.....	7	0	S03
.....uuccgucggaauucuaauuucaaG.....	1	1	S03
.....uuccgucggaauucuaauuucaaC.....	1	1	S03
.....uuccgucggaauucuaauuucaauuu.....	5	0	S03
.....uuccgucggaauucuaauuucaauuuu.....	1	0	S03
.....uuccgucggaauucuaauuu.....	1	0	S03
.....uuccgucggaauucuaauuu.....	6	0	S03
.....uuccgucggaauucuaauuuca.....	28	0	S03
.....uuccgucggaauucuaGuuuca.....	1	1	S03
.....uuccgucggaauucuaauuuca.....	1	1	S03
.....uuccgucggaCuucuaauuuca.....	1	1	S03
.....uuccgucggaauucuaauuucaa.....	1	0	S03
.....uuccgucggaauucuaauuucaa.....	1	1	S03
.....uuccgucggaauucuaauuucaC.....	1	1	S03
.....uuccgucggaauucuaauuucaau.....	3	0	S03
.....uuccgucggaauucuaauuucaaA.....	1	1	S03
.....uuccgucggaauucuaauuucaauu.....	2	1	S03
.....uuccgucggaCucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaaCu.....	2	1	S03
.....uuccgucggaauucuaauuucaau.....	1	1	S03
.....uuccgucggaauucuaauuuGcaau.....	1	1	S03
.....uuccgucggaauucuaauuucaauG.....	2	1	S03
.....uuccgucggaauucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaauu.....	61	0	S03
.....uuccgucggaauucuaauuucaauC.....	3	1	S03
.....uuccgucggaauucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaauu.....	1	1	S03
.....uuccgucggaauucuaauuucaauuu.....	1	0	S03
.....uuccgucggaauucuaauuucaauuuu.....	2	0	S03
.....ccgucggaGuucuaauuu.....	1	1	S03
.....ccgucggaauucuaauuuu.....	3	0	S03
.....ccgucggaauucuaauuuca.....	15	0	S03
.....ccgucggaCucuaauuuca.....	1	1	S03
.....ccgucggaauucuaauuuuCG.....	1	1	S03
.....ccgucggaauucuaauuucaau.....	2	0	S03
.....cAgucggaauucuaauuucaau.....	1	1	S03
.....ccgucggaauucuaauuucaauG.....	1	1	S03
.....ccgucggaauucuaauuucaauu.....	18	0	S03
.....ccgucggaauucuaauuucaauu.....	1	1	S03
.....Ncgucggaauucuaauuucaauu.....	1	1	S03
.....ccgucggaauucuaauuucaauC.....	1	1	S03
.....ccgucggaauAcuaauuucaauuu.....	1	1	S03
.....ccgucggaauucuaauuucaauuu.....	9	0	S03
.....ccgucggaauucuaauuucaauGu.....	1	1	S03
.....ccgucggaauucuaauuucaauuuu.....	1	1	S03
.....ccgucggaauucuaauuucaauuuu.....	2	0	S03
.....auucuaauuucaauuuuccgga.....	1	0	S03
.....cauuuuuccggaauuuugcccg.....	1	0	S03
.....aauuuuuccggaauuuugcU.....	1	1	S03
.....aauuuuuccggaauuuugcccga.....	1	1	S03
.....uuuuccggaauuuugcccgga.....	1	0	S03
.....uuuccggaauuuugcccg.....	1	0	S03
.....uuuccggaauuuugcccggu.....	2	0	S03
.....uuuccggaauuuugcccgga.....	1	0	S03
.....uuuccggaauuuugcccgguG.....	1	1	S03
.....uuccggaauuuugcccgga.....	1	0	S03
.....uccggaauuuugcccgga.....	1	0	S03



Mature

Star

uaaaaccuaggguccgacggauuuuuccgucggaauccgucggaauccgucggaauuucuaauuucauuuucgucggaauuuugccgguaaaugaaauuuuccgaggaaauccgac

.auccgucggaauccgUA	1	1	S04
.uccgucggaauccgucU	1	1	S04
.uccgucggaauccAucggaauucu	1	1	S04
.ccgucggaauucUgucggaauuc	1	1	S04
.ccgucggaauuccgucggaauucA	2	1	S04
.ccgucggaauuccgucggaauucu	7	0	S04
.ccgucggaauuccgucCgaauucu	1	1	S04
.ccgucggaauuccgucAgaauucu	1	1	S04
.cgucggaauuccgucggaauuc	1	0	S04
.cgucggaauCccgucggaauucu	1	1	S04
.cgucggaauuccgucggaauucu	3	0	S04
.Ggucggaauuccgucggaauucu	2	1	S04
.gucggaauuccgucggaUu	1	1	S04
.gucggaauuccgucggaauuc	1	0	S04
.gucggaauuccgucggaauucA	1	1	S04
.gucggaauuccgucggaauucua	1	0	S04
.ucggaauuccgucggaau	1	0	S04
.cggaauuccgucggaauu	4	0	S04
.gaauuccgucggaauuAuaauuuc	1	1	S04
.aaauccgucggaauucuaauu	1	0	S04
.aaauccgucggaauucuaauuc	1	1	S04
.aaauccgucggaauucuaauuuU	1	1	S04
.aaauccgucggaauucuaauuuc	8	0	S04
.aaauccgucggaauucuaauuuca	2	0	S04
.aaauccgucggaauucuaauuuca	1	1	S04
.aaauccgucggaauucuaauuuAaa	1	1	S04
.aaauccgucggaauucuaC	1	1	S04
.aaauccgucggaauucuaA	1	1	S04
.aaauccgucggaauucuaauu	1	0	S04
.aaauccgucggaauucuaauuuuc	1	1	S04
.aaauccgucggaauucuaauuuuc	2	1	S04
.aaauccgucggaauucuaauuuuc	2	1	S04
.aaauccgucggaauucuaauuuuc	3	1	S04
.aaauccgucggaauucuaauuuuc	5	1	S04
.aaauccgucggaauucuaauuuuc	133	0	S04
.Uuuccgucggaauucuaauuuuc	4	1	S04
.Guuccgucggaauucuaauuuuc	2	1	S04
.Nuuccgucggaauucuaauuuuc	1	1	S04
.aaauccgucggaauucuaauuuU	3	1	S04
.aaauccgucggaauucuaauuuuc	1	1	S04
.aaauccgucggaauucuaauuuuc	2	1	S04
.aaauccgucggaauucuaauuuucG	5	1	S04
.Uuuccgucggaauucuaauuuuca	1	1	S04
.aaauccgucggaauucuaauuuuca	1	1	S04
.aaauccgucggaauucuaauuuuca	21	0	S04
.aaauccgucggaauucuaauuuuca	1	1	S04
.aaauccgucggaauucuaauuuucC	4	1	S04
.aaauccgucggaauucuaauuuucU	5	1	S04
.aaauccgucggaauucuaauuuucaU	1	1	S04
.aaauccgucggaauucuaauuuuca	6	0	S04
.aaauccgucggaauucuaauuuucaau	1	0	S04
.aaauccgucggaauucuaauuuucaA	1	1	S04
.aaauccgucggaauucuaauuuucaauu	2	0	S04
.uuuccgucggaauucuaauu	6	0	S04
.uuuccgucggaauucuaauuu	3	0	S04
.Nuuccgucggaauucuaauuuuc	1	1	S04
.uuuccgucggaauucuaauuuuc	1	1	S04
.uuuccgucggaauucuaauuuuc	1	1	S04
.uuuccgucggaauucuaauuuucG	1	1	S04
.uuuccgucggaauucuaauuuuc	70	0	S04
.uuuccgucggaauucuaauuuuc	1	1	S04
.uAuccgucggaauucuaauuuuc	1	1	S04
.uuuccgucggaauucuaauuuU	3	1	S04
.uuuccgucggaauucuaauuuuc	3	1	S04
.uuuccgucggaauucuaauuuuca	1	1	S04
.uuuccgucggaauucuaUuuuca	1	1	S04
.uuuccgucggaauucuaauuuucC	2	1	S04
.uuuccgucggaauucuaauCuca	1	1	S04





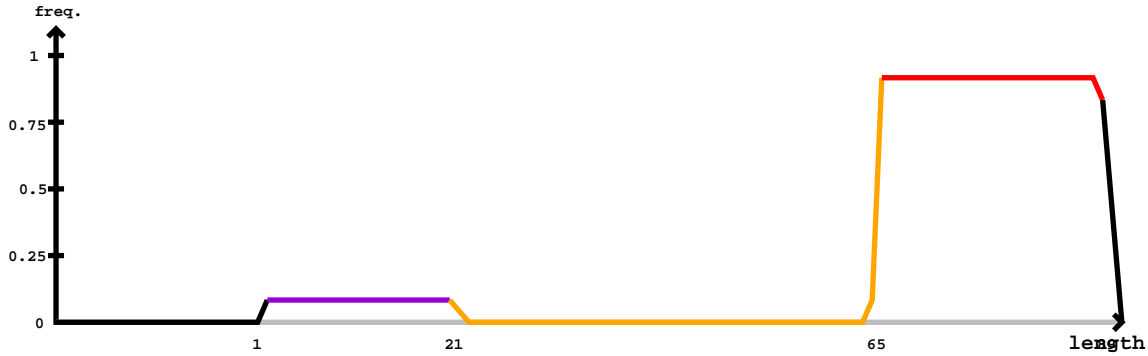








Provisional ID : chrC07\_2115334  
 Score total : 4.2  
 Score for star read(s) : 3.9  
 Score for read counts : 0.1  
 Score for mfe : 0.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 12  
 Mature read count : 11  
 Loop read count : 0  
 Star read count : 1

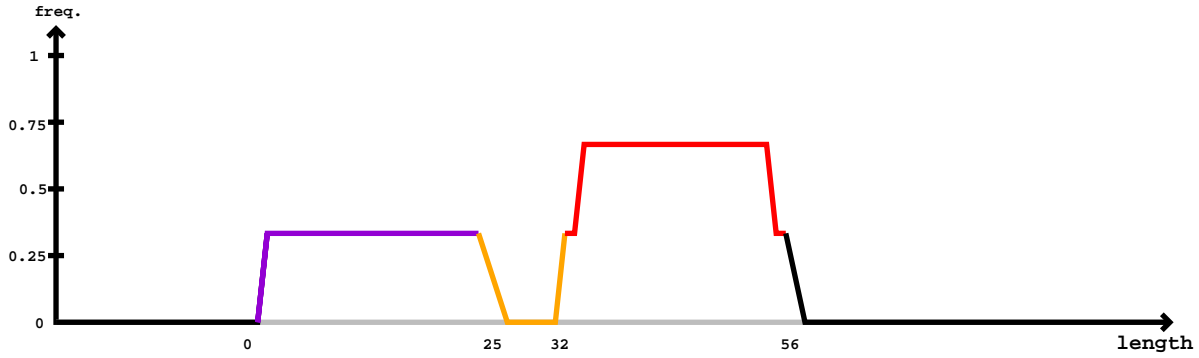
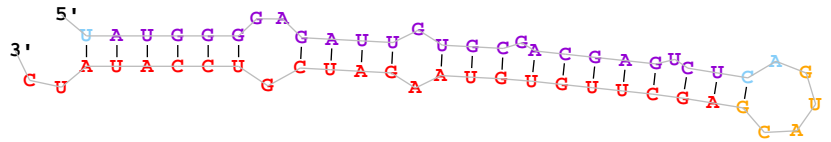


**Star**

**Mature**

5' - ccuuaauagcuagucaagaaaugaguguagugacuagucgguuauucguuucgcauugagcagauuaaaagcucaugggggaagcuggucuaagaau	-3'	obs	
ccuuaauagcuagucaagaaaugaguguagugacuagucgguuauucguuucgcauugagcagauuaaaagcucaugggggaagcuggucuaagaau	exp		
.....(((((.....)))))).....	reads	mm	sample
.....uggucuaagaau	3	0	S03
.....uggucuaagaau	1	1	S03
.....uggucuaagaau	1	1	S03
.....augaguguagugacuagucA.....	1	1	S04
.....cuggucuaagaau	1	0	S04
.....uggucuaagaau	5	0	S04

Provisional ID : chrC07\_2119910  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 0.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

5' -	gucaccagagcuuagaucg	auggggagauugugcgacgagucuc	aguacgagcuuguguaagaucg	uccauuucg	aaaaaugacagagauuaagaguuuuugaagcagaaagu	-3'	obs		
	gucaccagagcuuagaucg	auggggagauugugcgacgagucuc	aguacgagcuuguguaagaucg	uccauuucg	aaaaaugacagagauuaagaguuuuugaagcagaaagu		exp		
	.....(((((((.....(((((((.....(((((((.....))						reads	mm	sample
	.....	.....cuuguguaagaucg	uccauu	.....			1	0	S03
	.....	.....auggggagauugugcgacgaguc	.....				1	0	S04
	.....	.....agcuuguguaagaucg	uccauu	.....			1	1	S04











**Star**

**Mature**

cuuggaaugcacuuuuuccucuuuuuuuaagucaacacacacagaaacacaguauucugacgggcauucugacaaaaugagauccucggauuuccaacuuucu



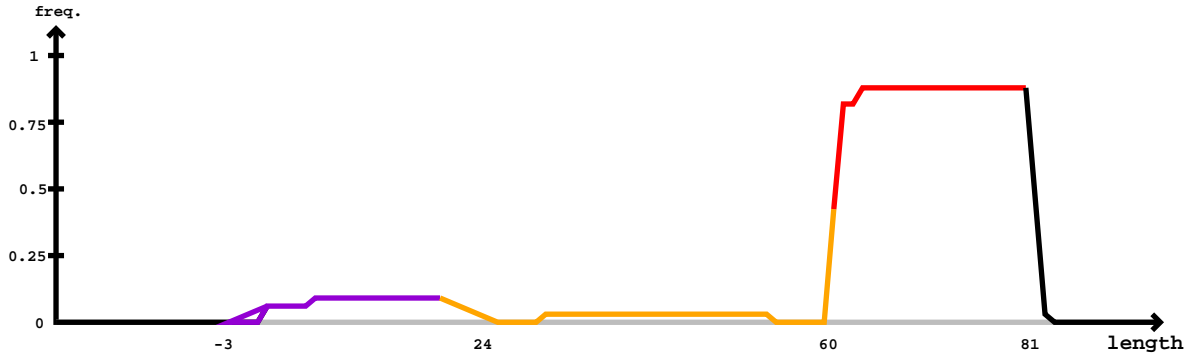
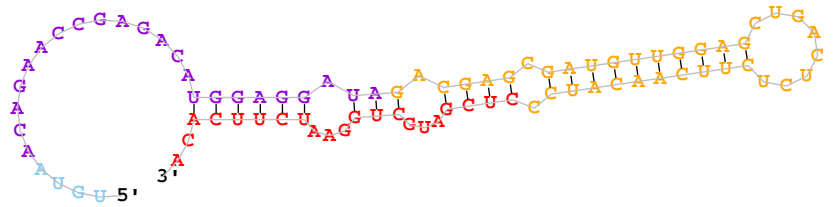








Provisional ID : chrC07\_2173958  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 33  
 Mature read count : 29  
 Loop read count : 1  
 Star read count : 3



**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
gcucuuguugguguugua	acagaaccgagacauggaggaua	gacgagcgauguuggagcugacucucucaacaauccucgaucuggaauucacacacaccaccagagau						
gcucuuguugguguug	uguacagaaccgagacauggaggaua	uagacgagcgauguuggagcugacucucucaacaauccucgaucuggaauucacacacaccaccagagau						
	.....	.....				3	1	S03
	.....	.....				2	1	S03
	.....	.....				5	1	S03
	.....	.....				1	1	S03
	.....	.....				1	0	S03
	.....	.....				2	0	S04
	.....	.....				1	1	S04
	.....	.....				1	0	S04
	.....	.....				8	1	S04
	.....	.....				1	1	S04
	.....	.....				7	1	S04
	.....	.....				1	1	S04



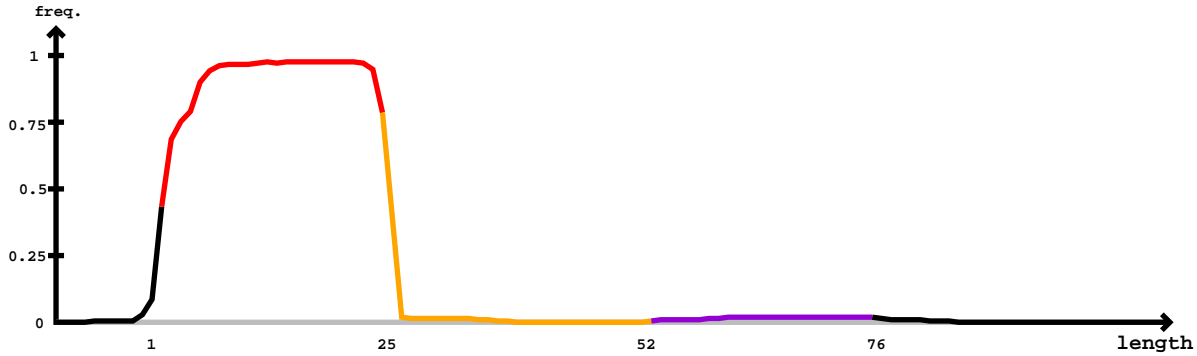
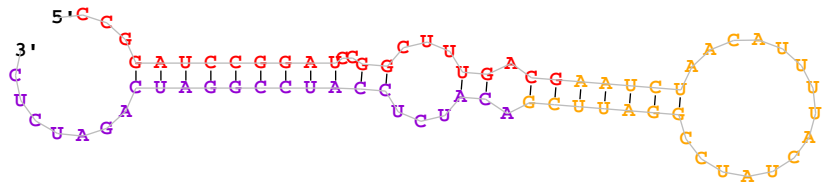








Provisional ID : chrC07\_2202684  
 Score total : 103.3  
 Score for star read(s) : 3.9  
 Score for read counts : 98  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 204  
 Mature read count : 202  
 Loop read count : 0  
 Star read count : 2



**Mature**

**Star**

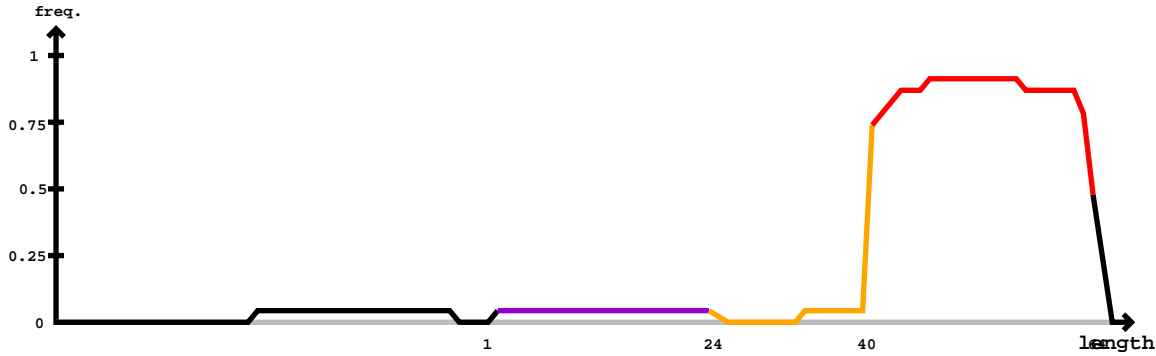
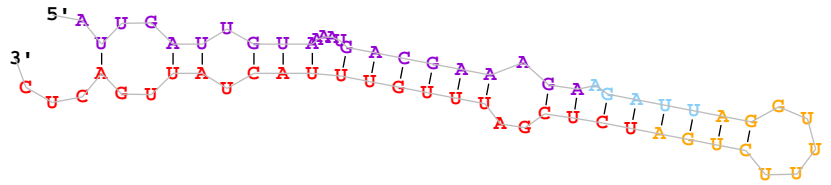
5' -	-3'	obs	exp	reads	mm	sample
ucaagauauc <b>ccggauccggauccggcuuugacg</b> aaucuaacauuuuacuau <b>ccggauccggaucgac</b> aucucca <b>ccggaucag</b> aucucagaucgaauccggaucucggaucgaaucga						
ucaagauauc <b>ccggauccggauccggcuuugacg</b> aaucuaacauuuuacuau <b>ccggauccggaucgac</b> aucucca <b>ccggaucag</b> aucucagaucgaauccggaucucggaucgaaucga						
.....(((.....((((((((.....)))))))).....)))))))))).....)))))))).....)))))))).....)))))))).....)))))))).....)))))))).....				1	0	S03
.....a <b>uccggauccggauccggcuuug</b> .....				1	0	S03
.....a <b>uccggauccggauccggcuuugacg</b> .....				8	0	S03
..... <b>ccggauccggauccggcuuugac</b> .....				1	0	S03
..... <b>ccggauccggauccggcuuugUcg</b> .....				1	1	S03
..... <b>ccggauccggauccAgcuuugacg</b> .....				1	1	S03
..... <b>ccggauccggauccggcuuugacU</b> .....				1	1	S03
.....a <b>uccggauccggauccggcuuugacg</b> .....				27	0	S03
..... <b>ccggauccggGuccggcuuugacg</b> .....				1	1	S03
..... <b>ccgCaucggauccggcuuugacg</b> .....				1	1	S03
..... <b>ccggauccggauccggcuuugacA</b> .....				3	1	S03
..... <b>ccggauccggauccggcuuugac</b> .....				6	0	S03
..... <b>ccggauccggauccggcuuugacA</b> .....				13	1	S03
..... <b>ccggauccggauccggcuuugacg</b> .....				7	0	S03
..... <b>ccggauccggauccggcuuugacU</b> .....				1	1	S03
..... <b>ccggauccggauccggcuuugacga</b> .....				2	0	S03
..... <b>cAgauccggauccggcuuugacga</b> .....				1	1	S03
..... <b>ggauccggauccggcuuugac</b> .....				1	0	S03
..... <b>ggauccggauccggcuuugacg</b> .....				2	0	S03
..... <b>ggauccggauccggcuuugacga</b> .....				3	0	S03
..... <b>gauccggauccggcuuugacga</b> .....				4	0	S03
..... <b>auccggauccggcuuugacg</b> .....				1	0	S03
..... <b>auccggauccggcuuugacga</b> .....				5	0	S03
..... <b>uccggauccggcuuugacgC</b> .....				1	1	S03
..... <b>uccggauccggcuuugacga</b> .....				1	0	S03
..... <b>ccggauccggcuuugacg</b> .....				2	0	S03
..... <b>auccggcuuugacgaaucuaaca</b> .....				1	0	S03
..... <b>uccggcuuugacgaaucuaacau</b> .....				1	0	S03
..... <b>ccgcuuugacgaaucuaacauuu</b> .....				1	0	S03
..... <b>aagauaucggauccggauc</b> .....				1	0	S04
..... <b>auccggauccggauccggcuuuga</b> .....				1	0	S04
..... <b>auccggauccggauccggcuuuga</b> .....				1	1	S04

Mature

Star

ucaagauaucggauccggauccggcuuugacgaaucauacuuuuacuaucggauccgacaucuccaucggauccgagauccucagauccgaauccggaucggaaucca			
.....auccggauccggauccggcuuugaA.....	1	1	S04
.....uccggauccggauccggcuuugac.....	4	0	S04
.....cggauccggauccggcuuugac.....	2	0	S04
.....cggacCccggauccggcuuugac.....	1	1	S04
.....cggauccggauccggcuuugacU.....	2	1	S04
.....cggauccggauccggcuuugacC.....	1	1	S04
.....cggauccggauccggcuCugacg.....	1	1	S04
.....cggauccggauccggcuuugacg.....	25	0	S04
.....cggauccggauccggcuuugacA.....	5	1	S04
.....cggauccggauccggcuuuga.....	1	0	S04
.....cggacAaccggauccggcuuuga.....	1	1	S04
.....cggauccggauccggcuuugac.....	1	0	S04
.....cggauccggauccggcuuugacg.....	10	0	S04
.....cggauccggauccggcuuugacA.....	7	1	S04
.....cggauccggauccggcuuugacga.....	3	0	S04
.....ggauccggauccggcuuugac.....	2	0	S04
.....ggauccggauccggcuuugacg.....	2	0	S04
.....ggauccggauccggcuuugacga.....	3	0	S04
.....ggauUcggauccggcuuugacga.....	1	1	S04
.....gauccggauccggcuuugacga.....	4	0	S04
.....auccggauccggcuuugac.....	7	0	S04
.....auccggauccggcuuugacg.....	1	0	S04
.....aucGggauccggcuuugacg.....	1	1	S04
.....auccggauccggcuuugacgC.....	1	1	S04
.....auccggauccggcuuugacga.....	7	0	S04
.....uccggauccggcuuugacU.....	1	1	S04
.....uccggauccggcuuugacg.....	3	0	S04
.....uccggauccggcuuugacga.....	3	0	S04
.....cggauccggcuuugacg.....	1	0	S04
.....cggauccggcuuugacga.....	1	0	S04
.....cggauccggcuuugacgaa.....	1	0	S04
.....acaucuccaucggauccgagaucc.....	1	0	S04
.....caucuccaucggauccgagauccU.....	1	1	S04
.....ccaucggauccgagauccgagaucc.....	1	0	S04
.....auccggauccgagauccgagauccgaa.....	1	0	S04

Provisional ID : chrC07\_2210317  
 Score total : 6.3  
 Score for star read(s) : 3.9  
 Score for read counts : 4.7  
 Score for mfe : -2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 21  
 Mature read count : 20  
 Loop read count : 0  
 Star read count : 1

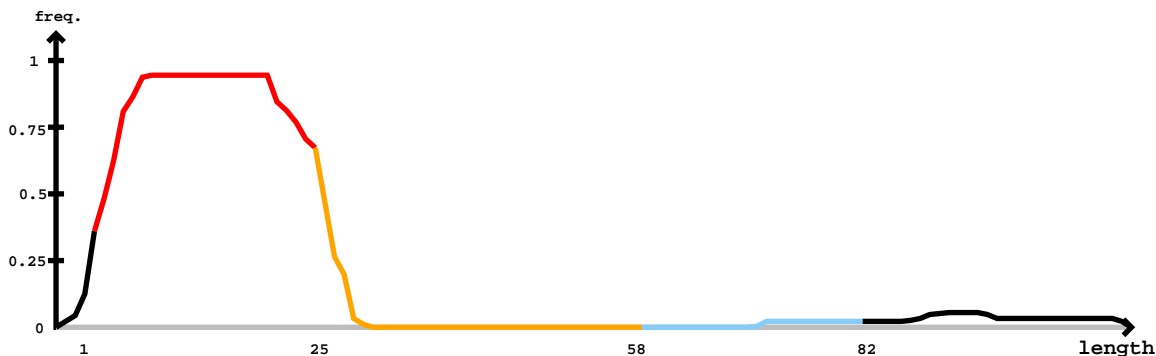
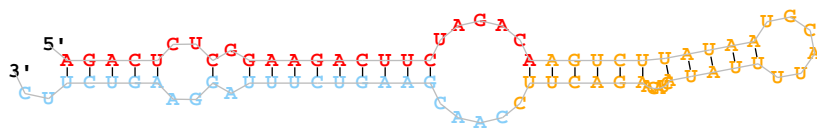


Star
Mature

5' - uuaaguuuugcggugcacaauacaccaaagccaguuaggcaguuugauuguaaaaugacgaaagaagauuagguuuuucugaucucgauuuuguuuacuauugacucugc uuaaguuuugcggugcacaauacaccaaagccaguuaggcaguuugauuguaaaaugacgaaagaagauuagguuuuucugaucucgauuuuguuuacuauugacucugc ....(((((((.....)))))).....((((.....(((((((.....)))))).....)))))).....((((.....)))) .....aaaucaccaaagccaguuagU..... .....uuucugaucucgauuuuguuuacG..... .....ucucgauuuuguuuacuauugac..... .....ucucgauuuuguuuacuauugacG.... .....ucucgauuuuguuuacuauugacu... .....ucucgauuuuguuuacuauuUacu... .....ucucgauuuuguuuacuauugacuc... .....ucgauuuuguuuacuauugacucuc... .....uuuguuuacuauugacucA..  .....auugauuguaaaaugacgaaaga..... .....ucucgauuuuguuuacuauugacG.... .....ucucgauuuuguuuacuauugacuc... .....cucgauuuugCuacuauugacucuc... .....cgauuuuguuuacuauugacucuc..	-3' obs exp  reads mm sample
	1 1 1 2 2 3 1 4 1 1  1 1 3 1 1
	1 1 0 1 0 0 0 0 0 1  0 1 0 1 0
	S03 S03 S03 S03 S03 S03 S03 S03 S03  S04 S04 S04 S04 S04



Provisional ID : chrC07\_2217098  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 257  
 Mature read count : 257  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

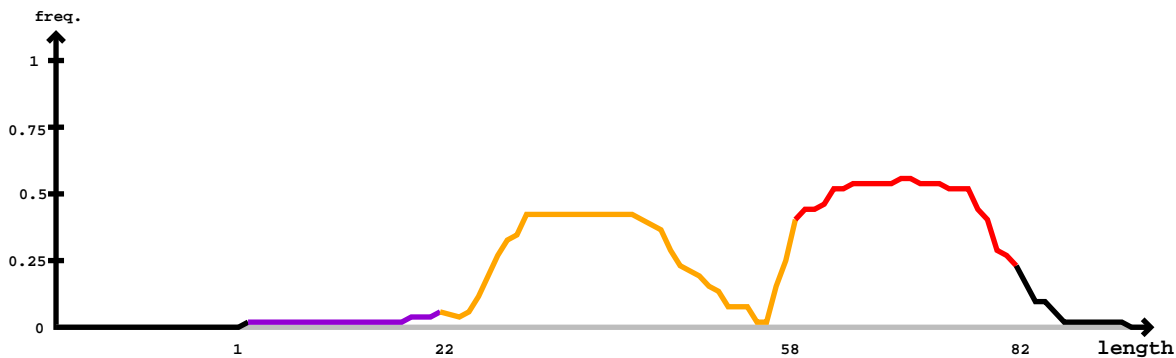
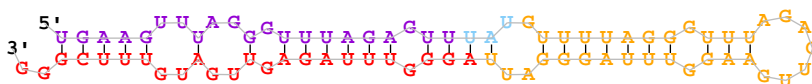
5' -	reads	exp	mm	sample
gaagacucucggaagacuucuaagacaagucuuuaauggcauuuuuauacuagaagacuuc	1	1	1	S03
gaagacucucggaagacuucuaagacaagucuuuaauggcauuuuuauacuagaagacuuc	1	1	1	S03
gaagacucucggaagacuucuaagacaagucuuuaauggcauuuuuauacuagaagacuuc	1	0	0	S03
gaagacucucggaagacuucuaagacaagucuuuaauggcauuuuuauacuagaagacuuc	5	1	1	S03
.aagacucucggaagacuucu	2	0	0	S03
.aagacucucggaagacuucua	1	1	1	S03
.aagacucucggaagacuucua	4	1	1	S03
.aagacucucggaagacuucua	1	0	0	S03
.aagacucucggaagacuucua	4	1	1	S03
.agacucucggaagacuucu	3	0	0	S03
.agacucucggaagacuucu	3	1	1	S03
.agacucucggaagacuucu	7	1	1	S03
.agacucucggaagacuucu	11	1	1	S03
.agacucucggaagacuucu	1	0	0	S03
.gacucucggaagacuucu	8	0	0	S03
.gacucucggaagacuucu	1	1	1	S03
.gacucucggaagacuucu	1	1	1	S03
.gacucucggaagacuucu	7	1	1	S03
.gacucucggaagacuucu	1	1	1	S03
.acucucggaagacuucu	3	1	1	S03
.acucucggaagacuucu	7	1	1	S03
.acucucggaagacuucu	1	1	1	S03
.cucucggaagacuucu	10	1	1	S03
.cucucggaagacuucu	1	1	1	S03
.cucucggaagacuucu	1	0	0	S03
.cucucggaagacuucu	18	1	1	S03
.ucucggaagacuucu	3	1	1	S03
.ucucggaagacuucu	2	1	1	S03
.ucucggaagacuucu	1	1	1	S03
.cucggaagacuucu	2	1	1	S03
.cucggaagacuucu	1	1	1	S03
.cucggaagacuucu	6	1	1	S03
.cucggaagacuucu	1	1	1	S03
.Aggaagucucugcccaagugg	1	1	1	S03

Mature

Star

gaagacucucggaagacuucagacaagucuuuaaugcauuuuuacuagaagaacucuc	caacgaagucuuuaggaagucucugcccaagugguacaaauuuuggaua			
.....aaagugguacaaauuuuggauG	1	1	S03	
.....aagugguacaaauuuuggaua	2	0	S03	
.....agugguacaaauuuuggaua	1	0	S03	
gaagacucucggaUacuucua	1	1	S04	
gaagacucucggaUacuucuaG	1	1	S04	
gaagacucucggaUacuucuaG	1	1	S04	
gaagacucucggaagacuucuaG	1	0	S04	
.aagacucucggaagacuucu	4	0	S04	
.aagacucucggaagacuucua	2	0	S04	
.aagacucucggaagacuucuaG	1	0	S04	
.aagacucucggaUacuucuaG	1	1	S04	
.aagacucucggaagacuucuaG	1	1	S04	
.aagacucucggaagacuucuaG	1	0	S04	
.agacucucggaagacuucua	1	0	S04	
.agacucucggaagacuucuaG	1	0	S04	
.agacucucgUaagacuucuaG	1	1	S04	
.agacucucggaagacuucuaG	1	0	S04	
.agacucucggaagacuucUgac	1	1	S04	
.agacucucggaagacuucuaG	1	0	S04	
.agacucucggaagacuucuaG	23	0	S04	
.aUacuucucggaagacuucuaG	1	1	S04	
.agacucucggaagacuucuaAaca	1	1	S04	
.agacucucgGagacuucuaG	1	1	S04	
.agacucucggaagacuucuaG	1	1	S04	
.agacucucAgaagacuucuaG	1	1	S04	
.agacucucggaUacuucuaG	3	1	S04	
.agGcucucggaagacuucuaG	1	1	S04	
.agacucucggaagacuucuaG	1	1	S04	
.gacucucggaagacuucu	10	0	S04	
.gacucucggaagacuucua	1	0	S04	
.gacucucggaagacuucuaG	3	0	S04	
.gacucucggaagacuucCagacaa	1	1	S04	
.acucucggaagacuucua	2	0	S04	
.acucucggaagacuucuaG	15	0	S04	
.acucucggaagacuucuaG	1	1	S04	
.acucucggaagacuucuaG	1	1	S04	
.acucucggaagacuucuaG	1	0	S04	
.acucucggaagacuucuaG	8	0	S04	
.cucucggaagacuucuaG	1	1	S04	
.cucucggaagacuucuaG	9	0	S04	
.cucucggaagacuucuaG	2	0	S04	
.cucucggaagacuucuaG	1	1	S04	
.cucucggaagacuucuaG	5	0	S04	
.cucucggaUacuucuaG	2	1	S04	
.ucucggaagacuucuaG	1	1	S04	
.ucucggaagacuucuaG	1	0	S04	
.ucucggaagacuucuaG	1	0	S04	
.ucucggaagacuucuaG	1	1	S04	
.ucucggaagacuucuaG	1	1	S04	
.ucucggaagacuucuaG	4	0	S04	
.ucucggaagacuucuaG	1	1	S04	
.cucggaagacuucuaG	3	0	S04	
.cucggaagacuucuaG	5	0	S04	
.cucggaagacuucuaG	1	1	S04	
.cucggaagacuucuaG	1	0	S04	
.ucggaagacuucuaG	1	1	S04	
.....aggaagucucugcccaagugg	1	0	S04	
.....aggaagucucugcccaaguggu	2	0	S04	
.....aggaagucucugcccaaguggC	2	1	S04	
.....caaagugguacaaauuuuggau	1	0	S04	
.....aaagugguacaaauuuuggau	1	0	S04	
.....aagugguacaaauuuuggau	1	0	S04	
.....aagugguacaaauuuuggaua	1	0	S04	
.....gugguacaaauuuuggaua	1	0	S04	

Provisional ID : chrC07\_2222606  
Score total : 9.8  
Score for star read(s) : 3.9  
Score for read counts : 18.5  
Score for mfe : -12.5  
Score for randfold : 0  
Score for cons. seed :  
Total read count : 48  
Mature read count : 27  
Loop read count : 20  
Star read count : 1



Star

Mature

5' -	reads	mm	sample
ugguuuaggguuuuaaaguuugaaguuuaggguuuagaguuuauguuuuaggguuuagaguuugaaguuuagggauuaggguuuagaguuugauguuucgggauuuaggguuuag	1	0	S03
ugguuuaggguuuuaaaguuugaaguuuaggguuuagaguuuauguuuuaggguuuagaguuugaaguuuagggauuaggguuuagaguuugauguuucgggauuuaggguuuag	1	0	S03
.....(((((((((((((((((((.....)))))))))))))))))))))))))).	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuaggguuuagaguuuga.....	1	0	S03
.....uuaggguuuagaguuuga.....	1	0	S03
.....uuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	3	0	S03
.....uuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	1	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	1	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	0	S03
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	2	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	0	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	1	S04
.....uuuaggguuuagaguuuga.....	1	0	S04



Star

Mature

ugguuuaggguuuaaagugaaguuuaggguuuagaguuuauuguuuuaggguuuagaguuugaaggguuuagggauuaggguuuagaguuugauguuucgggaauuuaggguuuag			
.....gggauuagggGuuagaguu.....	1	1	S04
.....uuaggguuuagaguuagau.....	1	0	S04
.....uuaggguuuagaguuaguu.....	1	0	S04
.....Nuaggguuuagaguuaguuucg.....	1	1	S04
.....uaggguuuagaguuaguu.....	1	0	S04
.....uaggguuuagaguuaguu.....	1	0	S04
.....uaggguuuagaguuaguuuc.....	2	0	S04
.....aggguuuagaguuaguuuu.....	1	0	S04
.....aggguuuagaguuaguuucgg.....	1	0	S04
.....aggguuuagaguuaguuucggg.....	2	0	S04
.....ggguuuagaguuaguuucgg.....	1	0	S04
.....ggguuuagaguuaguuucggga.....	1	0	S04
.....uagaguuaguuucgCga.....	1	1	S04





Star

Mature

cggauccaagauuuuacua	uccggauucggauccagacacccccga	auauccuauuuuucggagcggauccggaguggauuc	ggauucggaucggaucggaaua	auaagucc			
.....	.....	.....	gGucgaaucggaucggaau	.....	1	1	S03
.....	.....	.....	.....	auccggauucggaaua	1	0	S03
.....	.....	.....	.....	uccggauucggaaua	3	0	S03
.....	.....	.....	.....	cggaucggaaua	7	0	S03
.....	.....	.....	.....	cggaucggaaua	1	0	S03
.....	gauuuuacua	uccggau	.....	.....	1	0	S04
.....	.....	.....	ccggaguggauucggaucggaauU	.....	1	1	S04
.....	.....	.....	.....	cggaucggaucggaau	1	0	S04
.....	.....	.....	.....	cggaucggaucggaauU	1	1	S04
.....	.....	.....	.....	ggaguggauucggaucggaauU	1	1	S04
.....	.....	.....	.....	ggaguggauucggaucggaauUcg	1	1	S04
.....	.....	.....	.....	ucucggauucggaucggauc	4	0	S04
.....	.....	.....	.....	ucucggauucggaucggauc	3	0	S04
.....	.....	.....	.....	ucucggauucggaucggauc	9	0	S04
.....	.....	.....	.....	cucggauucggaucggauc	1	0	S04
.....	.....	.....	.....	cucggauucggaucggauc	1	1	S04
.....	.....	.....	.....	cucggauucggaucggauc	1	0	S04
.....	.....	.....	.....	cucggauucggaucggauc	1	0	S04
.....	.....	.....	.....	ucggauucggaucggaucggaauU	11	1	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	6	0	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	25	0	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	2	1	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	2	0	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	4	0	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	39	0	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	2	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	4	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	108	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	gCaucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	365	0	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	4	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	11	0	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	1	S04
.....	.....	.....	.....	ggauucggaucggaucggauc	1	0	S04
.....	.....	.....	.....	gaucggaucggaucggauc	1	0	S04
.....	.....	.....	.....	gaucggaucggaucggauc	2	1	S04
.....	.....	.....	.....	gaucggaucggaucggauc	4	0	S04
.....	.....	.....	.....	gaucggaucggaucggauc	1	0	S04
.....	.....	.....	.....	ucggaucggaucggaucggauc	1	0	S04
.....	.....	.....	.....	auccggauucggaucggauc	1	1	S04
.....	.....	.....	.....	ccggauucggaucggaucggauc	6	0	S04
.....	.....	.....	.....	cggaucggaucggaucggauc	1	0	S04
.....	.....	.....	.....	aucggaucggaucggauc	1	0	S04





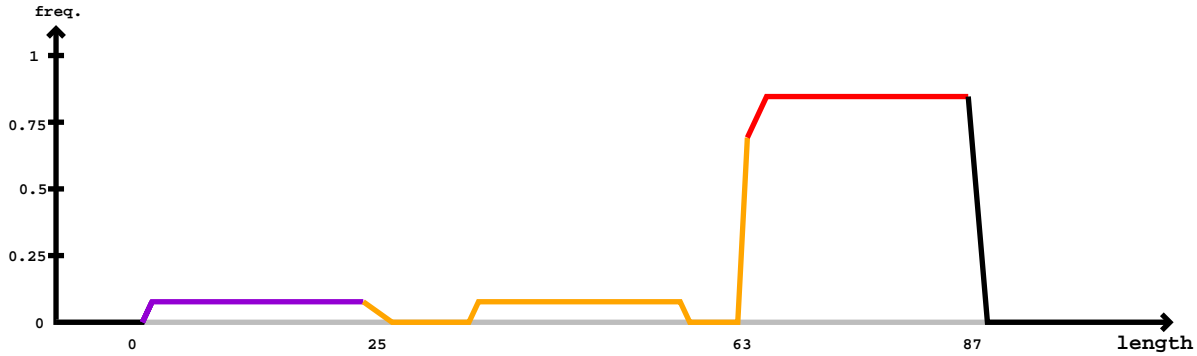
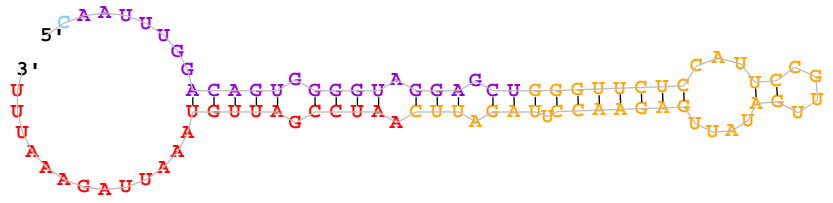








Provisional ID : chrC07\_2272418  
 Score total : 4.8  
 Score for star read(s) : 3.9  
 Score for read counts : 0.6  
 Score for mfe : 0.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 13  
 Mature read count : 11  
 Loop read count : 1  
 Star read count : 1



**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
uuaccugc	cauuuggacaguggguaggagc	uggguucccgaauccguugauuugagaaccuuagauuca	aaucggauguaaaauagaaauuu	gaaauagguaaacaauuug	1	0	S03	
uuaccugc	cauuuggacaguggguagg	agcuggguucccgaauccguugauuugagaaccuuagauuca	aaucggauguaaaauagaaauuu	gaaauagguaaacaauuug	3	0	S03	
.....	.....	.....	.....	.....	1	1	S04	
.....	.....	.....	.....	.....	6	0	S04	
.....	.....	.....	.....	.....	1	0	S04	
.....	.....	.....	.....	.....	1	1	S04	



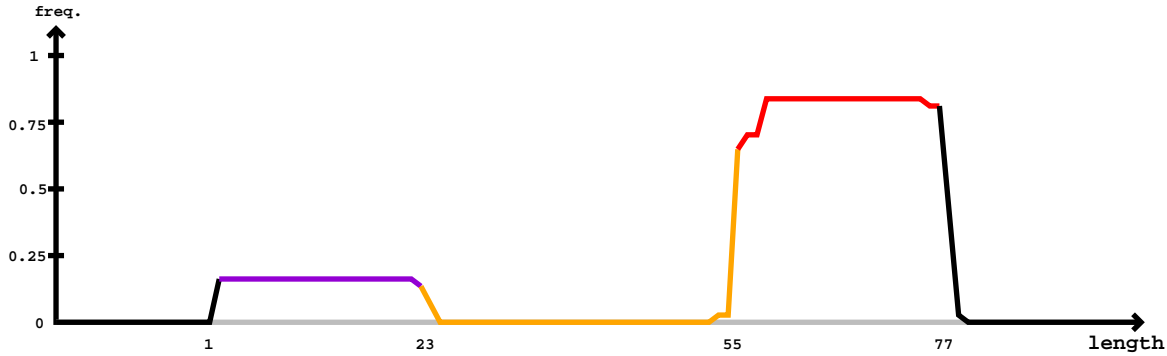
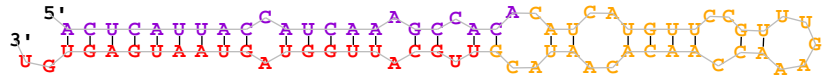


Star

Mature

Sequence	Star	Mature	Category
cauggguagauguaggccugagacuuuuuauccgagauc	1	0	S03
.....auccggauaguaaaauguugga.....	1	1	S03
.....auccggauaguaaaauguuggauA.....	1	1	S03
.....auccggauaguaaaauguuUgauu.....	1	0	S03
.....auccggauaguaaaauguuggauu.....	1	0	S03
.....ccggauaguaaaauguuggauu.....	1	0	S03
.....cggauaguaaaauguugg.....	1	0	S03
.....cggauaguaaaauguuggauu.....	1	0	S03
.....aaaauguuggauucgucaaaagcc.....	1	0	S03
.....agauguaggccugagacuuuuuaucc.....	1	0	S04
.....uaggccugagacuuuuuauccg.....	1	0	S04
.....uaggccugagacuuuuuauccgag.....	1	0	S04
.....uaggccugagacuuuuuauccgaga.....	1	0	S04
.....aggccugagacuuuuuauccg.....	1	0	S04
.....aggccugagacuuuuuauccgaga.....	1	0	S04
.....aggccugagacuuuuuauccgagau.....	9	0	S04
.....aggccugagacuuuuuauccgagaG.....	2	1	S04
.....aggccugagacuuuuuauccgagauA.....	2	1	S04
.....cugagacuuuuuauccgagaucc.....	1	0	S04
.....auccgaaaauccggauauccgg.....	2	0	S04
.....auccgaaaauccggauauccggagC.....	1	1	S04
.....cggagaggccggauccggauG.....	1	1	S04
.....ggccggauccggauaguaaaaugG.....	1	1	S04
.....ccggauccggauaguaaaaugu.....	2	0	S04
.....ccggauccggauaguaaaauguu.....	6	0	S04
.....ccggauccggauagCaaaauguug.....	1	1	S04
.....ccggauccggauaguaaaauguug.....	17	0	S04
.....ccggauccggauaguaaaauguuC.....	1	1	S04
.....ccggauccggauaguaaaauguugU.....	1	1	S04
.....cggauccggauaguaaaauguu.....	18	0	S04
.....cggauccggauaguaaaauguug.....	9	0	S04
.....cgUauccggauaguaaaauguug.....	1	1	S04
.....Nggauccggauaguaaaauguug.....	2	1	S04
.....cggauccggauagAaaaauguug.....	1	1	S04
.....cggauccggauaguaaaauguug.....	152	0	S04
.....cggauccggauaguGaaauguug.....	1	1	S04
.....cggauccggauaguaaaauguugga.....	1	0	S04
.....ggauccggauaguaaaauguG.....	1	1	S04
.....ggauccggauaguaaaauguu.....	2	0	S04
.....ggauccggauaguaaaauguug.....	1	0	S04
.....ggauccggauaguaaaauguugg.....	7	0	S04
.....ggGuccggauaguaaaauguugga.....	1	1	S04
.....ggauccggauaguaaaauguuggG.....	1	1	S04
.....ggauccggauaguaaaauguugga.....	11	0	S04
.....gauccggauaguaaaaug.....	1	0	S04
.....gauccggauaguaaaaugu.....	1	0	S04
.....gauccggauaguaaaauguugg.....	3	0	S04
.....auccggauaguaaaauguG.....	2	1	S04
.....auccggauaguaaaauguu.....	6	0	S04
.....auccggauaguaaaauguug.....	1	0	S04
.....auccggauaguaaaauguugg.....	4	0	S04
.....auccggauaguaaaauguugC.....	1	1	S04
.....auccggauaguaaaauguugga.....	1	0	S04
.....auccggauaguaaaauguugAuu.....	1	1	S04
.....uccggauaguaaaauguG.....	1	1	S04
.....uccggauaguaaaauguu.....	2	0	S04
.....uccggauaguaaaauguugg.....	1	0	S04
.....ccggauaguaaaauguugga.....	1	0	S04
.....cggauaguaaaauguugg.....	1	0	S04
.....cggauaguaaaauguugga.....	1	0	S04
.....cggauaguaaaauguuggau.....	1	0	S04
.....cggauaguaaaauguuggauu.....	1	0	S04
.....cggauaguaaaauguuggauuU.....	1	1	S04
.....uaguaaaauguuggauucgucaaaa.....	1	0	S04
.....guaaaauguuggauucgucaaaagc.....	2	0	S04
.....aaaauguuggauucgucaaaagccg.....	1	0	S04
.....aaauguuggauucgucaaaagc.....	1	0	S04

Provisional ID : chrC07\_2290868  
 Score total : 18  
 Score for star read(s) : 3.9  
 Score for read counts : 12.9  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 37  
 Mature read count : 31  
 Loop read count : 0  
 Star read count : 6



**Star**

**Mature**

5' -	obs	mm	sample
uaagguaaugggacua <b>acu</b> cauuaccau <b>caaa</b> g <b>ccaca</b> caucauguu <b>ccguu</b> uga <b>aaacca</b> ca <b>caau</b> acg <b>uugcau</b> ugguagua <b>aa</b> ugagugu <b>u</b> cccgcuacc <u>auu</u> ugaggu	-3'	reads	exp
uaagguaaugggacua <b>acu</b> cauuaccau <b>caaa</b> g <b>ccaca</b> caucauguu <b>ccguu</b> uga <b>aaacca</b> ca <b>caau</b> acg <b>uugcau</b> ugguagua <b>aa</b> ugagugu <b>u</b> cccgcuacc <u>auu</u> ugaggu	1	1	S03
.....uAgcauugguaguaa <b>aa</b> ugagugu.....	1	1	S04
.....aAucauuaccau <b>caaa</b> g <b>ccac</b> .....	5	1	S04
.....aAucauuaccau <b>caaa</b> g <b>ccaca</b> .....	1	0	S04
.....cguugcauugguagua <b>aa</b> ugagugu.....	1	0	S04
.....uugcauugguagua <b>aa</b> ugagugu.....	1	1	S04
.....Cugcauugguagua <b>aa</b> ugagugu.....	7	1	S04
.....uAgcauugguagua <b>aa</b> ugagugu.....	1	1	S04
.....Nugcauugguagua <b>aa</b> ugagugu.....	5	0	S04
.....uugcauugguagua <b>aa</b> ugagugu.....	4	1	S04
.....uCGcauugguagua <b>aa</b> ugagugu.....	1	1	S04
.....uugcauugguagua <b>aa</b> ugaguguG.....	1	1	S04
.....Gugcauugguagua <b>aa</b> ugagugu.....	1	1	S04
.....uuAcauugguagua <b>aa</b> ugagugu.....	2	0	S04
.....ugcauugguagua <b>aa</b> ugagugu.....	4	0	S04
.....cauugguagua <b>aa</b> ugagugu.....	1	0	S04
.....cauugguagua <b>aa</b> ugaguguuc.....			



Star

Mature

Sequence	Star Count	Mature Count	Label
.....aCugucaaaaaacgauuuuggaacu.....	1	1	S03
.....uugucaaaaaacgauuuuggaacuca.....	2	0	S03
.....ugucaaaaaacgauuuuggaacAca.....	1	1	S03
.....ugucaaaaGacgauuuuggaacuca.....	1	1	S03
.....ugucaaaaaacgauuuuggaacuca.....	32	0	S03
.....ugucaaaaaacgauuuuggaacucG.....	6	1	S03
.....gucaaaaaacgauuuuggaacu.....	2	0	S03
.....gucaaaaaacgauuuuggaacuc.....	2	0	S03
.....gucaaaaaacgauuuuggaacuca.....	73	0	S03
.....gucaaaaaacgauuuugUaacuca.....	1	1	S03
.....Cucaaaaaacgauuuuggaacuca.....	1	1	S03
.....gucaaaaaacgauuuuggaacucG.....	8	1	S03
.....gCcaaaaaacgauuuuggaacuca.....	1	1	S03
.....gucaaaaaacgauuuuggaacucC.....	1	1	S03
.....gucaaaaaacgauuuuggGacuca.....	2	1	S03
.....Uucaaaaaacgauuuuggaacuca.....	2	1	S03
.....gAcaaaaacgauuuuggaacuca.....	1	1	S03
.....gucaaaaaacgauuuuggaacucU.....	2	1	S03
.....gucaaaaaacgauuuuuggaacuca.....	1	1	S03
.....gucaaaaaacgauuuuggaacucac.....	10	0	S03
.....gucaaaaaacgauuuuggaacucaA.....	2	1	S03
.....gucGaaaaacgauuuuggaacucac.....	1	1	S03
.....gucaaaaaacgauuuuggaacucaG.....	1	1	S03
.....gucaaaaaacgauuuuggaacucaU.....	3	1	S03
.....gucaaaaCcguuuuggaacucaaca.....	1	1	S03
.....gucaaGaacgauuuuggaacucaca.....	1	1	S03
.....gucaaaaaacgauuuuggaacucacC.....	1	1	S03
.....gucaaaaaacgauuuuggaacucacG.....	1	1	S03
.....gucaaaaaacgauuuuggaacucaca.....	6	0	S03
.....gucaaaaaacgauuuuggaacucacaaa.....	1	0	S03
.....ucaaaaaacgauuuuggaacuca.....	13	0	S03
.....ucaaaaaacgauuuuggaacucaA.....	1	1	S03
.....ucaaaaaacgauuuuggaacucac.....	9	0	S03
.....ucaaaaaacgauuuuggGacucac.....	1	1	S03
.....ucaaaaaacgauuuuggaacucaG.....	1	1	S03
.....uUaaaaacgauuuuggaacucaca.....	1	1	S03
.....Ccaaaaaacgauuuuggaacucaca.....	2	1	S03
.....ucaaaaaacgauuuuggaacCcaca.....	1	1	S03
.....ucaaaaaacgauuuuggaauUucaca.....	1	1	S03
.....ucaaaaaacgauuUcgggaacuca.....	1	1	S03
.....ucaaaaaacgauuuuggaacucacU.....	3	1	S03
.....ucaaaaaacgauuuuggaacucaca.....	176	0	S03
.....ucaaaaaacgauuuuggaacucacG.....	12	1	S03
.....ucaaaaaacgauuuUcgggaacucaca.....	1	1	S03
.....ucUaaaaacgauuuuggaacucaca.....	1	1	S03
.....ucaaaaaacgauuuuggaacucUca.....	1	1	S03
.....ucaaaaaacgauuuuggaCucucaca.....	1	1	S03
.....ucaaaaaacgauuuuggaacucacC.....	1	1	S03
.....ucaaaaaacgauuuuggaacucacaaa.....	1	0	S03
.....caaaaaacgauuuuggaac.....	1	0	S03
.....caaaaaacgauuuuggaacA.....	1	1	S03
.....Aaaaaacgauuuuggaacuc.....	1	1	S03
.....caaaaaacgauuuuggaacuU.....	1	1	S03
.....caaaaaacgauuuuggaacuc.....	1	0	S03
.....caaaaaacgauuuuggaacucG.....	1	1	S03
.....caaaaaacAuuuuuggaacuca.....	1	1	S03
.....Aaaaaacgauuuuggaacuca.....	15	1	S03
.....caGaaacgauuuuggaacuca.....	1	1	S03
.....Gaaaaacgauuuuggaacuca.....	1	1	S03
.....caaaaaacgauuuuggaacuca.....	12	0	S03
.....caaaaaacgauuuuggaacucaU.....	2	1	S03
.....caGaaacgauuuuggaacucac.....	1	1	S03
.....caaaaaacgauuuuggGacucac.....	1	1	S03
.....caaaaaacgauuuuggaacucCc.....	1	1	S03
.....caaaaaacgauuuuggUacucac.....	1	1	S03
.....Aaaaaacgauuuuggaacucac.....	3	1	S03
.....caaaaaacgauuuuggaacucac.....	15	0	S03
.....caaaaaacgauuuuggaacucacG.....	15	1	S03
.....caaaaaacgauuuuggGacucaca.....	1	1	S03
.....caaaaaacgauuuuggaacucUca.....	2	1	S03











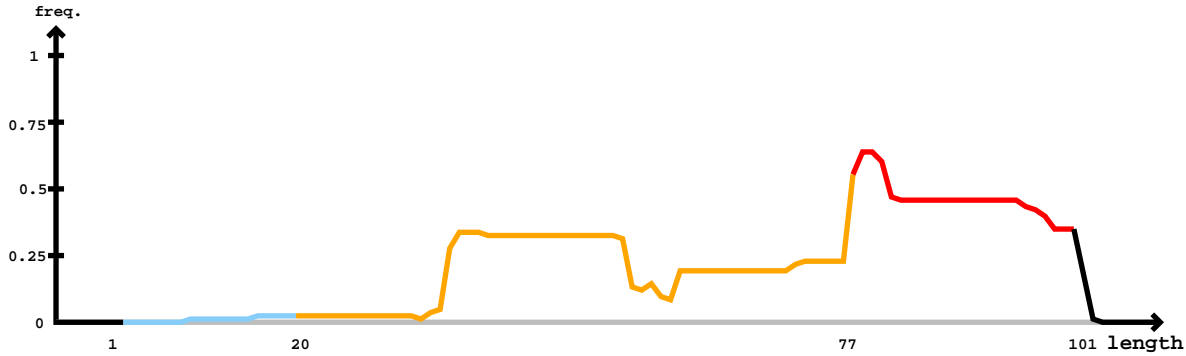
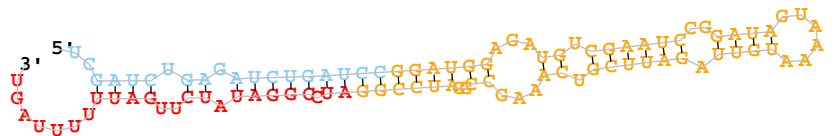


Star

Mature

uauauuuuuugcaugauuuucaguuuuuuucuaguagguuucuauuaguuuugcugauaacacuuuugcaaaaaacgauuuuggaacucacaaaacggcgauagaguacguu			
.....aacgauuuuggaacucacaaaacg.....	13	0	S04
.....acgauuuuggaacucaca.....	12	0	S04
.....acgauuuuggaacucacaaa.....	1	0	S04
.....acgauuuuggaacucacaaa.....	2	0	S04
.....acgauuuuggaacucacaaaA.....	1	1	S04
.....acgauuuuggaacucacaaaacg.....	1	0	S04
.....acgauuuuggaacucacaaaacgg.....	1	0	S04
.....gauuuuggaacucacaaaacggc.....	1	0	S04
.....auuuuggaacucacaaaacggcg.....	1	0	S04
.....auuuuggaacucacaaaacggcA.....	1	1	S04
.....auuuuggaacucacaaaacggcga.....	4	0	S04
.....auuuuggaacCcacaaaacggcga.....	1	1	S04
.....uuuuggaacucacaaaacg.....	1	0	S04
.....uuuuggaacucacaaaacgU.....	2	1	S04
.....uuuuggaacucacaaaacgg.....	2	0	S04
.....uuuuggaacucacaaaacggc.....	1	0	S04
.....uuuuggaacucacaaaacggcg.....	2	0	S04
.....uuuuggaacucacaaaacggcA.....	1	1	S04
.....uuuuggaacucacaaaacggcgau.....	2	0	S04
.....uuuuggaacucacaaaacgAcgau.....	1	1	S04
.....uuuggaacucacaaaacggcga.....	2	0	S04
.....uuuggaacucacaaaacggcgau.....	1	0	S04
.....uuuggaacucacaaaacggcgaua.....	3	0	S04
.....uuuggaacucacaaaacggcgauG.....	1	1	S04
.....uuggaacucacaaaacggcgaua.....	1	0	S04
.....uuggaacucacaaaacggcgauag.....	2	0	S04
.....uggaacucacaaaacggcgaua.....	1	0	S04
.....ggaacucacaaaacggcA.....	1	1	S04
.....acaaaacggcgauagaguacg.....	1	0	S04

Provisional ID : chrC07\_2297625  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 78  
 Mature read count : 35  
 Loop read count : 43  
 Star read count : 0



Star

Mature

5' -	3' -	exp	reads	mm	sample
cggauucgaucugagaucugaucggauuggagauugcgaauccggauaguaaaauguuagauucgucaaagccggauccggauccggauaucuugauuuuuuaguuuuggauau					
.....gagaucugaucggauuggagauG.....			1	1	S03
.....gaaucggauaUuaaaauguuaga.....			1	1	S03
.....aucggauaguaaaaugu.....			1	0	S03
.....aucggauaguaaaauguu.....			4	0	S03
.....aucggauGguaaaauguuaga.....			1	1	S03
.....aucggauaguaaaauguuagauu.....			1	0	S03
.....aucggauaguaaaauguuUgauu.....			1	1	S03
.....aucggGuaguaaaauguuagauu.....			1	1	S03
.....uccggauaguaaaauguuaga.....			1	0	S03
.....aucgucaaagccggauccggaucc.....			1	0	S03
.....cgucaaagccggauccggaucc.....			1	0	S03
.....cgucaaagccggauccggauccA.....			1	1	S03
.....uccggauccggauaucuugauuuu.....			1	0	S03
.....aucggauaucuugauuuuuu.....			1	0	S03
.....aucggUuauaucuugauuuuuuagu.....			1	1	S03
.....aucggauaucuugauuuuuuagA.....			1	1	S03
.....aucggauaucuugauuuuuuagu.....			8	0	S03
.....uccggauaucuugauuuuuuagG.....			1	1	S03
.....uccggauaucuugauuuuuuagu.....			1	0	S03
.....gauccggauuggagauugcgaauU.....			1	1	S04
.....gaaucggauaguaaaauguuaga.....			1	0	S04
.....aaucggauaguaaaauguuagau.....			1	0	S04
.....aucggauaguaaaauguu.....			6	0	S04
.....aucggauaguaaaauguG.....			2	1	S04
.....aucggauaguaaaauguuagauu.....			1	0	S04
.....aucggGuaguaaaauguuagauu.....			1	1	S04
.....uccggauaguaaaauguG.....			1	1	S04
.....uccggauaguaaaauguu.....			2	0	S04
.....uccggauaguaaaauguua.....			1	0	S04
.....aucgucaaagccggauccggaucc.....			1	0	S04
.....cgucaaagccggauccggau.....			1	0	S04
.....cgGcaaagccggauccggaucc.....			1	1	S04
.....cgucaaagccggauccggaucc.....			7	0	S04

Star

Mature

cggaucggaucgaggaucggaucggaggagagugcgaauccggauaguaaaauguuagauucgucaaagccggauccggauccggauaucuugauuuuuuaguuuuggauau			
.....cgucaaagccggauccggauA.....	2	1	S04
.....cgucaaagccggauccggauccg.....	1	0	S04
.....aucgggaCccggauaucuugauuu.....	1	1	S04
.....aucggauccggauaucuugauuC.....	1	1	S04
.....aucggauaucuugauuuuuuu.....	3	0	S04
.....aucggauaucuugauuuuuuagC.....	1	1	S04
.....aucggauaucuugauuuuuuuagu.....	10	0	S04
.....aucggauaucuugaGuuuuuuagu.....	2	1	S04
.....uccggauaucuugauuuuuuu.....	2	0	S04
.....uccggauaucuugauuuuuuagC.....	1	1	S04
.....uccggauaucuugauuuuuuuagu.....	2	0	S04
.....ccggauaCcuugauuuuuuaguuu.....	1	1	S04



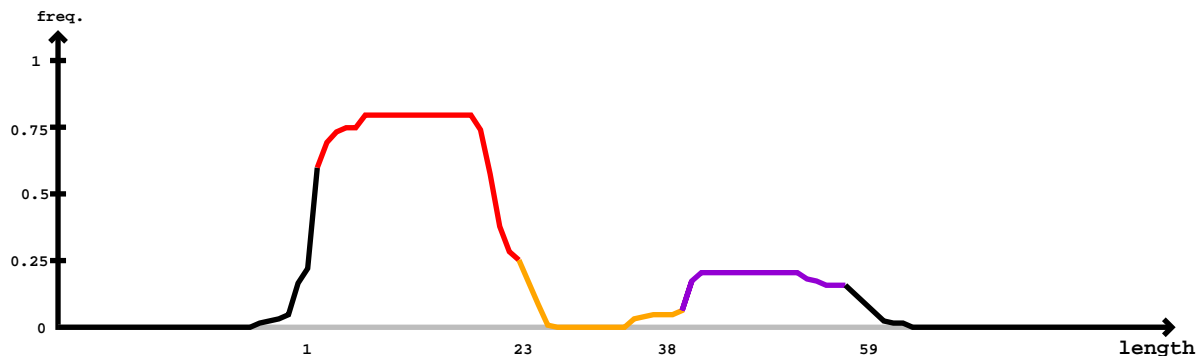
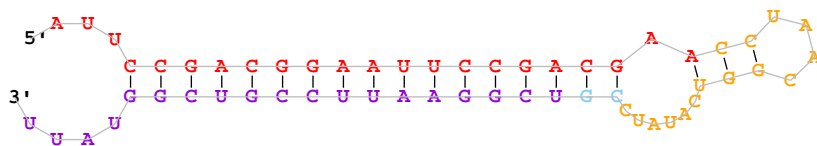


Star

Mature

aaaaggaggaaaacgcgauugaucgucggucgucgucgucuauguuugggcguugugaguccagcaucauagcggucuaaggcgguggaucguuugcagugguuagauagc			
.....cuagcggucuaaggcgguggauc.....	6	0	S04
.....cuagcggucuaaggcgguggaucC.....	3	1	S04
.....cuagcggucuaaggcgguggaucg.....	1	0	S04
.....cuagcggucuaaggcgguggaucA.....	4	1	S04
.....uagcggucuaaggcggugga.....	2	0	S04
.....uagcggucuaaggcgguggaU.....	1	1	S04
.....uagcggucuaaggcgguggauc.....	3	0	S04
.....uagcggucuaaggcgguggaucg.....	2	0	S04
.....uagcggucuaaggcgguggaucA.....	4	1	S04
.....uagcggucuaaggcgguggaucC.....	1	1	S04
.....agcggucuaaggcggugga.....	3	0	S04
.....agcggucuaaggcgguggaU.....	1	1	S04
.....agcggucuaaggcgguggauc.....	1	0	S04
.....agcggucuaaggcgguggaucC.....	2	1	S04
.....agcggucuaaggcgguggaucCuuu.....	1	1	S04
.....gcggucuaaggcgguggaucA.....	1	1	S04
.....cggucuaaggcgguggaucg.....	1	0	S04
.....aggcgguggaucCuuugcaguggu.....	1	1	S04

Provisional ID : chrC08\_2299260  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 116  
 Mature read count : 95  
 Loop read count : 0  
 Star read count : 21



**Mature** **Star**

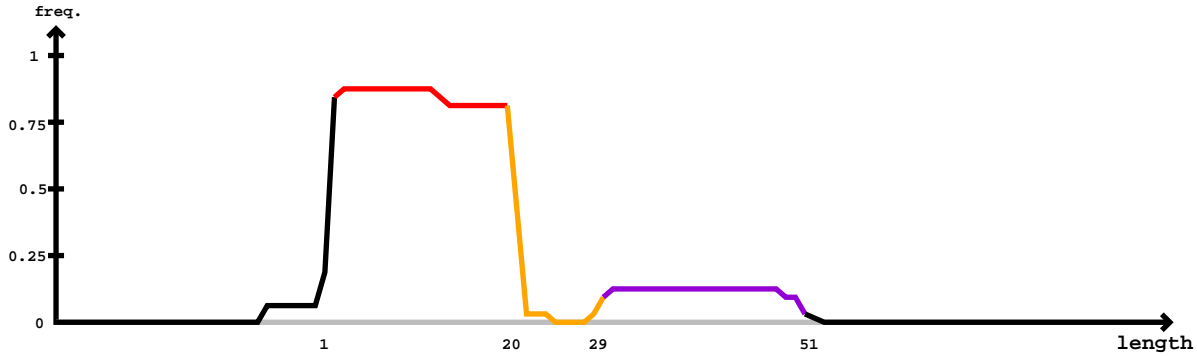
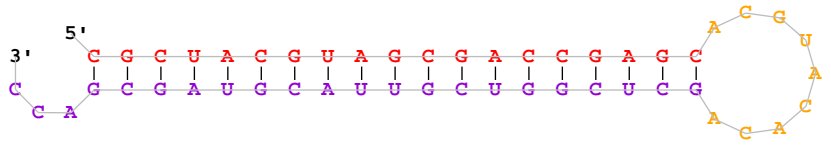
5' -	obs	reads	mm	sample
aaauugcuuacggcaguccgacgau <u>auuccgacggaauuccgacgaaccuaacggucauauuccgucggaauuccgucgguuuuu</u> uccuaucucaauggcuaaaaaacggucaua	-3'			
aaauugcuuacggcaguccgacgau <u>auuccgacggaauuccgacgaaccuaacggucauauuccgucggaauuccgucgguuuuu</u> uccuaucucaauggcuaaaaaacggucaua	exp			
..((((.....)))).(((((.....((((((((((((((((((((.....)))))))))))))))))))).).....((((.....)))).				
.....Aacgauauuccgacggaauuccga.....	1	1	S03	
.....gauauuccgacggaauuccgaAga.....	1	1	S03	
.....auauuccgacggaauuccg.....	4	0	S03	
.....auGuuccgacggaauuccg.....	1	1	S03	
.....auauuccgacggaauuccga.....	2	0	S03	
.....auauuccgacggGauuccga.....	1	1	S03	
.....auauuccgacggaauuccgacg.....	1	0	S03	
.....uauuccgacggaauuccUa.....	1	1	S03	
.....uauuccgacggaauuccgac.....	1	0	S03	
.....auuccgacggaauuccga.....	8	0	S03	
.....auuccgacggaauuccgac.....	6	0	S03	
.....auuccgacggaauuccgacg.....	1	0	S03	
.....auuccgacggaauuccgacUa.....	1	1	S03	
.....auuccgacggaauuccgacgCa.....	8	1	S03	
.....uuccgacggaauuccgac.....	3	0	S03	
.....uuccgacggaauuccgacg.....	1	0	S03	
.....uuccgacggaauuccgacgaac.....	1	0	S03	
.....uuccgaUggauuccgacgaacc.....	1	1	S03	
.....uccgacggaauuccgacg.....	1	0	S03	
.....uccgacggaauuccgacgaacc.....	1	0	S03	
.....gacggaauuccgacgaac.....	2	0	S03	
.....uauuccgucggaauuccgu.....	1	0	S03	
.....ucggaauuccgucgguuu.....	1	0	S03	
.....ucggaauuccgucgguuuG.....	1	1	S03	
.....ucggaauCccgucgguuu.....	2	1	S03	
.....ucggaauuccgucgguuu.....	2	0	S03	
.....ucggaauuccgucgguuuuu.....	1	0	S03	
.....ucggaauuccgucgguuuuu.....	1	0	S03	
.....cggauuccgucgguuu.....	1	0	S03	
.....gacgauauuccgacgAauuccga.....	1	1	S04	
.....acgauauuccgacggaauuccgac.....	1	0	S04	
.....cgaauuccgacggaauuccgac.....	1	0	S04	

Mature

Star

Sequence	Mature Count	Star Count	Label
.....Nauauccgacggaauuccg.....	1	1	S04
.....auauccgacggaauuccga.....	2	0	S04
.....auauccgacggaauuccgac.....	2	0	S04
.....auauccgacggaauuccgacC.....	1	1	S04
.....auauccgacggaauuccgacgaU.....	1	1	S04
.....uGuuccgacggaauuccg.....	1	1	S04
.....uauuccgacggaauuccga.....	3	0	S04
.....uauuccgacggaauuccgacC.....	1	1	S04
.....auuccgacggaauuccga.....	2	0	S04
.....auuccgacggaauuccgac.....	8	0	S04
.....auuccgacggaauuccgacC.....	4	1	S04
.....auuccgacggaauuccgacga.....	1	0	S04
.....auuccgacggaauuccgacgCa.....	5	1	S04
.....auuccgacggaauuccgacgaac.....	1	0	S04
.....auuccgacggaauuccgacgaacc.....	1	0	S04
.....auuccgacggaauuccgacgaaccA.....	2	1	S04
.....uuccgacggaauuccgac.....	3	0	S04
.....uuccgacggaauuccgacg.....	1	0	S04
.....uuccgacggaauuccgacgaU.....	1	1	S04
.....uuccgacggaauuccgacgaac.....	1	0	S04
.....uccgacggaauuccgacg.....	1	0	S04
.....uccgacggaauuccgacgaac.....	1	0	S04
.....uccgacggaauuccgacgaacU.....	1	1	S04
.....ccgacggaauuccgacga.....	1	0	S04
.....ccgacggaauuccgacgaacc.....	1	0	S04
.....gacggaauuccgacgaacc.....	1	0	S04
.....gacggaauuccgacgGacc.....	2	1	S04
.....gacggaauuccgacgaaccG.....	1	1	S04
.....uauccgucggaauuccgu.....	2	0	S04
.....uauccgucggaauuccgucU.....	1	1	S04
.....auccgucggaauuccguA.....	1	1	S04
.....uccgucggaauuccgucU.....	1	1	S04
.....gucUgaaauccgucggaauuuucc.....	1	1	S04
.....gucAgaauccgucggaauuuucc.....	1	1	S04
.....ucggaauuccgucggaau.....	2	0	S04
.....ucggaauuccgucggaUuu.....	1	1	S04
.....ucggaauuccgucggauu.....	1	0	S04
.....ucggaauuccgucggauuu.....	2	0	S04
.....cggaauCccgucggauu.....	1	1	S04
.....cggaauuccgucggauu.....	1	0	S04
.....cggaauuccgucggauuu.....	1	0	S04

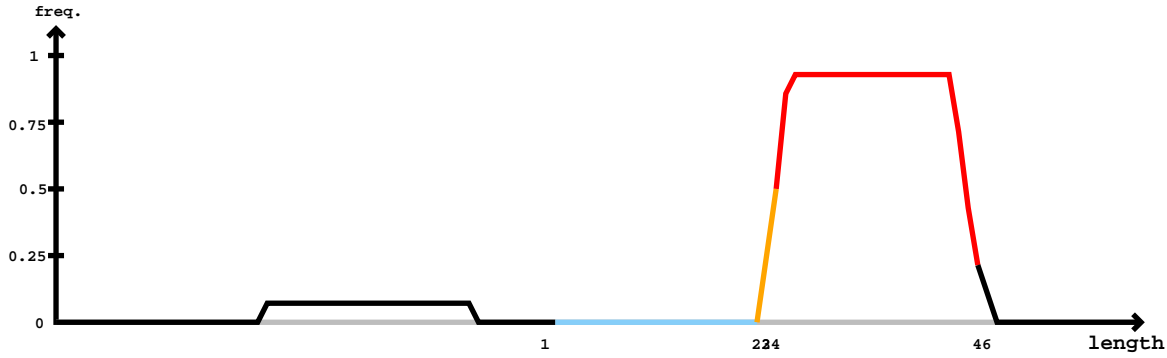
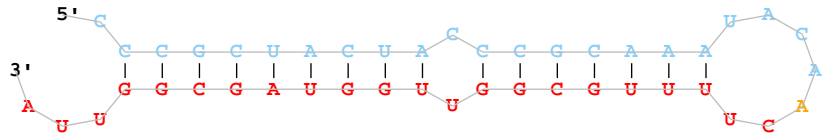
Provisional ID : chrC08\_2320561  
 Score total : 1.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 29  
 Mature read count : 26  
 Loop read count : 0  
 Star read count : 3



**Mature Star**

5' -	-3'	obs	exp	reads	mm	sample
agcgaccgagcacgcacaugacucggucgcuaacguagcgaccgagcacguaacacagcucggucguuacguagcgaccgaacucuccagaccgucgaucgacacgaauccaugc						
agcgaccgagcacgcacaugacucggucgcuaacguagcgaccgagcacguaacacagcucggucguuacguagcgaccgaacucuccagaccgucgaucgacacgaauccaugc				1	1	S03
.....acucggucgcuacguGgc.....				3	0	S03
.....ucgcuacguagcgaccgagc.....				17	0	S03
.....cgcuacguagcgaccgagc.....				2	0	S03
.....cgcuacguagcgaccgagcaca.....				1	0	S03
.....cgcuacguagcgaccgagcacgu.....				1	0	S03
.....gcuacguagcgaccgagc.....				1	0	S03
.....agcucggucguuacguagcgac.....				1	0	S03
.....gcucggucguuacguagcgac.....				1	0	S03
.....gcucggucguuacguagcgacA.....				1	1	S03
.....acucggucgcuacguagcg.....				1	0	S04
.....ucgcuacguagcgaccgagc.....				1	0	S04
.....cgcuacguagcgaccgagc.....				1	0	S04
.....cucggucguuacguagcg.....				1	0	S04

Provisional ID : chrC08\_2324612  
 Score total : 0.5  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 13  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 0



Star                      Mature

5' -	Star	Mature	-3'	exp	reads	mm	sample
uuuuccaccacucgauucaauaaaaguugaauaagggccugagugguuuccccgcuaacuaccgcgcaaaauaca		cuuuugcggguugguagcgggu	aaaaacguuucgaaaca		1	1	S03
.....aaaaguugaauaagggccugaU.....		.....cuuuugcggguugguagcgggu.....			1	0	S03
		.....cuuuugcggguugguagcggC.....			1	1	S03
		.....cuuuugcggguugguagcgguu.....			2	0	S03
		.....cuuuugcggguugguagcgguaa.....			3	0	S03
		.....uuuugcggguugguagcggg.....			2	0	S03
		.....uuuugcggguugguagcgggu.....			1	0	S03
		.....uuuugcggguugguagcgggu.....			1	0	S03
		.....uuuugcggguugguagcggg.....			1	0	S04
		.....uuuugcggguugguagcgggu.....			1	0	S04



Star

Mature

uauuccgacgaa <u>cuuugggcgucg</u> gaa <u>uuaccgacggacgugguu</u> cgucgga <u>aua</u> uaccgacgaa <u>cau</u> uauaccgucgga <u>uuu</u> accgacaa <u>cccca</u> uuuccgucgga <u>uu</u>			
.....auauaccgucAga <u>uuuu</u> accgac.....	1	1	S04
.....uauaccgucgga <u>uuuu</u> acc.....	1	0	S04
.....auaccgucgga <u>uuuu</u> acc.....	1	0	S04
.....uaccgucgga <u>uuuu</u> accg.....	1	0	S04
.....accgucgga <u>uuuu</u> accg.....	1	0	S04





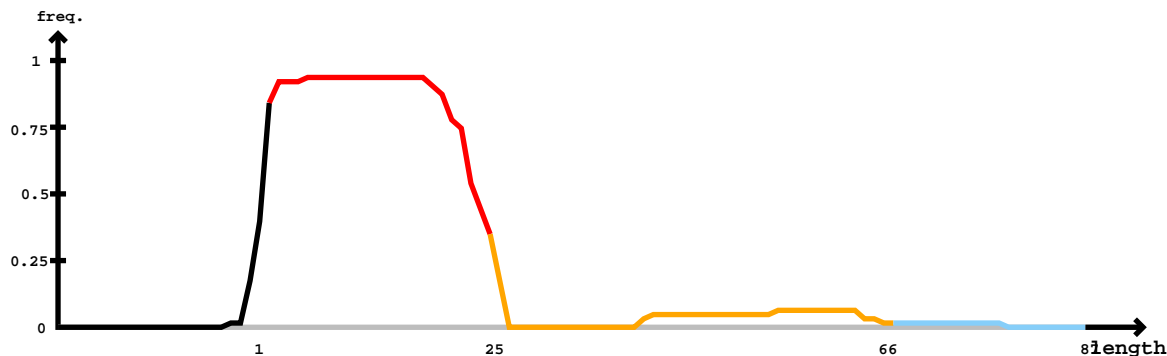
Star

Mature

aucaaaauuuuaaacggaaucaaaagccagaa	ccucguaguccagugguacua	ucuccucuuggggaggggaag	ucggcuguuucgacucgcggggaggggagacgu	1	1	S03
.....	.....	.....	.....cggcuguuucgacucgcggggUg.....	1	1	S03
.....	.....	.....	.....cggcugGucgacucgcggggag.....	1	1	S03
.....	.....	.....	.....cggcuguuucgacucgcgggggaC.....	1	1	S03
.....	.....	.....	.....cggcuguuucgacucgUggggag.....	1	1	S03
.....	.....	.....	.....cggcuguuucgacucgcgggggaA.....	2	1	S03
.....	.....	.....	.....cggcuguuucgacucgcggggGg.....	1	1	S03
.....	.....	.....	.....cCgcuguuucgacucgcggggagg.....	1	1	S03
.....	.....	.....	.....cggcuguuucgacucgcggggagU.....	2	1	S03
.....	.....	.....	.....cggcuguuucgGcucgcggggaggg.....	2	1	S03
.....	.....	.....	.....cggcuguuucgacuUgcggggaggg.....	1	1	S03
.....	.....	.....	.....cggcuguCcgacucgcggggaggg.....	1	1	S03
.....	.....	.....	.....ggcuguuucgacucgcgggU.....	1	1	S03
.....	.....	.....	.....cuguucgacucgcggggC.....	1	1	S03
.....	.....	.....	.....cuUuucgacucgcggggagggg.....	1	1	S03
.....	.....	.....	.....cuguucgacCcgcggggaggggg.....	1	1	S03
.....	.....	.....	.....cuguucgacucgcggggaggggA.....	1	1	S03
.....	.....	.....	.....cuguucgacucgcggggagggggG.....	1	1	S03
.....	.....	.....	.....cuguucgacucgcggggaggggggaA.....	1	1	S03
.....	.....	.....	.....Nguucgacucgcggggagggg.....	1	1	S03
.....	.....	.....	.....uucgacucgcggggaggggggaU.....	1	1	S03
.....	.....	.....	.....uucgacucgcggggaggggggaga.....	1	0	S03
.....	.....	.....	.....ucgacucgcggggagggggagacg.....	1	0	S03
.....	.....	.....	.....ucgacucgcggggagggggagacA.....	1	1	S03
.....	.....	.....	.....Gccucguaguccagugguacu.....	1	1	S04
.....	.....	.....	.....cucguaguccagugguacuU.....	1	1	S04
.....	.....	.....	.....ggaUgucggcuguuucgacucgc.....	1	1	S04
.....	.....	.....	.....ggaagucggcuguuucgacucgcgg.....	1	0	S04
.....	.....	.....	.....ucggcuguuucgacucgcgggA.....	2	1	S04
.....	.....	.....	.....ucggcuguuucgacucgcUggga.....	1	1	S04
.....	.....	.....	.....ucggcuguuucgacucgcgggU.....	2	1	S04
.....	.....	.....	.....ucggcuguuucgacucgcggggagA.....	4	1	S04
.....	.....	.....	.....ucggcuguuucgacucgcggggagU.....	1	1	S04
.....	.....	.....	.....ucggcuguuucgacucgcggggagga.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcgggUa.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggC.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggG.....	1	1	S04
.....	.....	.....	.....cggcuguuucgCucgcggggag.....	1	1	S04
.....	.....	.....	.....cAgcuguuucgacucgcggggag.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcgggggaA.....	2	1	S04
.....	.....	.....	.....cggcuguuucAacucgcggggagg.....	1	1	S04
.....	.....	.....	.....cAgcuguuucgacucgcggggagg.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggagU.....	3	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggagA.....	1	1	S04
.....	.....	.....	.....cUgcuguuucgacucgcggggaggg.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggagga.....	3	1	S04
.....	.....	.....	.....cggcuguuucgacCcgcggggaggg.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcggggagU.....	1	1	S04
.....	.....	.....	.....cggcuguuucgacucgcgggAaggg.....	1	1	S04
.....	.....	.....	.....cuguucgacucgcggggagU.....	1	1	S04
.....	.....	.....	.....cuguucgacucgcggggagA.....	2	1	S04
.....	.....	.....	.....cuguucgacucgcggggagggU.....	1	1	S04
.....	.....	.....	.....cuguucgacucgcggggagggCg.....	1	1	S04
.....	.....	.....	.....cuguucgacucgcggggaggggU.....	1	1	S04
.....	.....	.....	.....uUuucgacucgcggggag.....	1	1	S04
.....	.....	.....	.....uguucgacucgcggggagA.....	1	1	S04
.....	.....	.....	.....uguucgacucgcggggagC.....	1	1	S04
.....	.....	.....	.....guucgacucgUggggagggggaga.....	1	1	S04
.....	.....	.....	.....cgacucgcggggagggggagaga.....	1	0	S04
.....	.....	.....	.....cgacucgcggggagggggagacgu.....	1	0	S04



Provisional ID : chrC08\_2341054  
 Score total : 0.5  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 61  
 Mature read count : 58  
 Loop read count : 3  
 Star read count : 0



**Mature**

**Star**

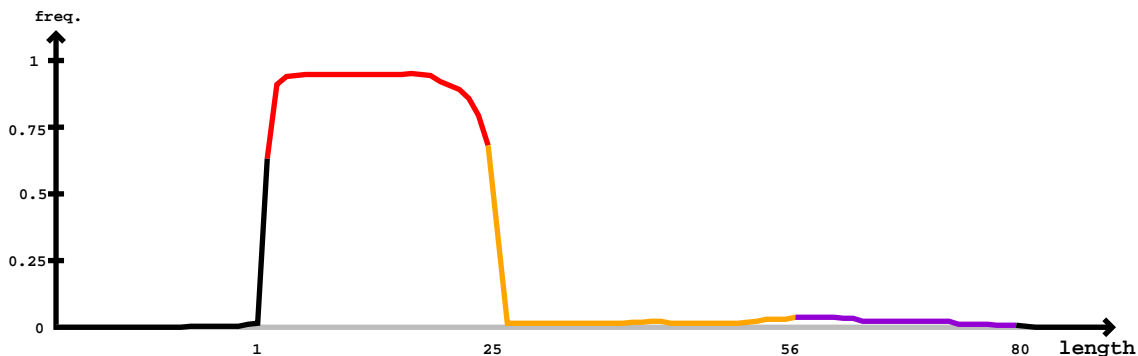
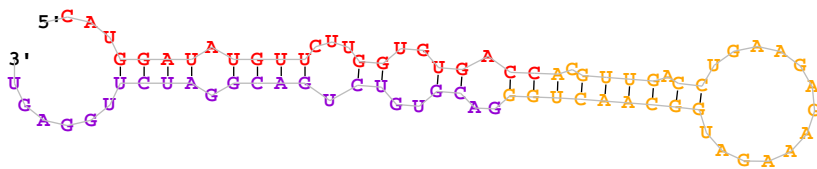
5'	3'	exp	reads	mm	sample
aacaauuuuaaacgggcccucggcugaggugucugccaucacgaauuucgagcccggucaucggaaugacuuaggcccuuggaggauacagacgaagcugguuccggg					
..... ((((((((.....))))))))))))))))))))).....					
..... gAaccucggcugaggugucugccau.....			1	1	S03
..... ccucggcugaggugucugc.....			1	0	S03
..... ccucggcugaggugucugA.....			1	1	S03
..... ccucggcugaggugucugcca.....			2	0	S03
..... ccucggcugaggugucugccau.....			1	0	S03
..... ccucggcugaggugucugccauc.....			3	0	S03
..... cucggcugaggugucugcc.....			1	0	S03
..... cucggcugaggugucugcca.....			1	0	S03
..... cucggcugaggugucugccauA.....			1	1	S03
..... cucggcugaggugucugccauU.....			1	1	S03
..... cucggcugaggugucugccauc.....			1	0	S03
..... cucggcugaggugucugccauca.....			1	0	S03
..... cucggcugaggGgucugccaucac.....			1	1	S03
..... cucggcugaggugucugccaucac.....			2	0	S03
..... ucggcugaggugucugccauU.....			1	1	S03
..... ucggcugaggugucugccauca.....			3	0	S03
..... ucggcugaggugucugccaucG.....			1	1	S03
..... ucggAugaggugucugccauca.....			1	1	S03
..... ucggcugaggugucugccaucaU.....			1	1	S03
..... ucggcugaggugucugccaucacA.....			1	1	S03
..... ucggcugaggugucugccaucacg.....			9	0	S03
..... cggcugaggugucugcca.....			1	0	S03
..... cggcugaggugucugccauc.....			1	0	S03
..... cggcugaggugucugccaucacga.....			2	0	S03
..... cugaggugucugccaucacga.....			1	0	S03
..... caucggaaugacuuaggcccuu.....			1	0	S03
..... aucggaugacuuaggcccuugg.....			1	0	S03
..... ccucggcugaggugucugccauA.....			1	1	S04
..... ccucggcugaggugucugccauc.....			1	0	S04
..... cucggcugaggugucugcc.....			1	0	S04
..... cucggcugaggugucugcca.....			2	0	S04
..... cucggcugaggugucugccaucac.....			1	0	S04
..... cucggcugaggugucugccaucA.....			1	1	S04

**Mature**

**Star**

aacauguuuaaaaccgggcc	ucggcugaggugucgccauc	gaauucgagccccggucaucggaaugacuaggcccuuggaggauacagacgcaagcuggguccggg			
.....	ucggcugaggugucgccauc	.....	2	0	S04
.....	ucggcugaggugucgccaU	.....	1	1	S04
.....	ucggcugaggugucgccaucac	.....	1	0	S04
.....	ucggcugaggugucgccaucacg	.....	7	0	S04
.....	cggcugaggugucgccaucaga	.....	1	0	S04
.....	.....	cGucggaaugacuaggcccuu	1	1	S04
.....	.....	aggcccuuggaggauacagacgc	1	0	S04

Provisional ID : chrC08\_2341430  
 Score total : 128.5  
 Score for star read(s) : 3.9  
 Score for read counts : 125.5  
 Score for mfe : -0.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 258  
 Mature read count : 252  
 Loop read count : 4  
 Star read count : 2



**Mature**

**Star**

5' -	3' obs	reads	mm	sample
gcguaauuguuuaaaccuc <b>cauggauauguuc<u>u</u>ggugugaccacguugaccugaagagaaagauaggcaacugggacgugucugacggau<u>cu</u>ggaguugguucgaa</b>	exp			
gcguaauuguuuaaaccuc <b>cauggauauguuc<u>u</u>ggugugaccacguugaccugaagagaaagauaggcaacugggacgugucugacggau<u>cu</u>ggaguugguucgaa</b>		1	0	S03
.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))		1	1	S03
.....a <u>ua</u> accuccauggauauguuc <u>u</u> gg.....		1	1	S03
.....uGcauggauauguuc <u>u</u> gg.....		1	0	S03
.....Gcauggauauguuc <u>u</u> gg.....		1	1	S03
.....cauggauauguuc <u>u</u> gg.....		1	1	S03
.....cauggauauguuc <u>u</u> ggUu.....		1	1	S03
.....cauggauauguuc <u>u</u> ggAug.....		1	1	S03
.....cauggauauguuc <u>u</u> ggAuga.....		7	1	S03
.....cauggauauguuc <u>u</u> ggAugac.....		8	1	S03
.....cauggauauguuc <u>u</u> ggAugacc.....		65	1	S03
.....auggauauguuc <u>u</u> ggAu.....		1	1	S03
.....auggauauguuc <u>u</u> ggAug.....		1	1	S03
.....auggauauguuc <u>u</u> ggAuga.....		3	1	S03
.....auggauauguuc <u>u</u> ggAugac.....		7	1	S03
.....auggauauguuc <u>u</u> ggAugacc.....		19	1	S03
.....auggauauguuc <u>u</u> ggugaccU.....		1	1	S03
.....auggauauguuc <u>u</u> ggAugacca.....		7	1	S03
.....uggauauguuc <u>u</u> ggAug.....		1	1	S03
.....uggauauguuc <u>u</u> ggAugac.....		1	1	S03
.....uggauauguuc <u>u</u> ggAugacc.....		2	1	S03
.....ggugugaccacguugaccugaaga.....		1	0	S03
.....ccacguugaccugaagGg.....		1	1	S03
.....agaaagauaggcaacugggacgu.....		1	0	S03
.....gaaagauaggcaacugggacgugu.....		1	0	S03
.....aaagauaggcaacugggacgugu.....		1	0	S03
.....acugggacgugucugacggau.....		1	0	S03
.....cugggacgugucugacggauG.....		1	1	S03
.....ugggacgugucugacggau.....		1	0	S03
.....ugggacgugucugacggau <u>cu</u> gg.....		1	0	S03
.....gacgugucugacggau <u>cu</u> ggagu.....		1	0	S03
.....uGcauggauauguuc <u>u</u> gg.....		1	1	S04
.....cauggauauguuc <u>u</u> gg.....		2	0	S04
.....cauggauauguuc <u>u</u> ggG.....		1	1	S04

Mature

Star

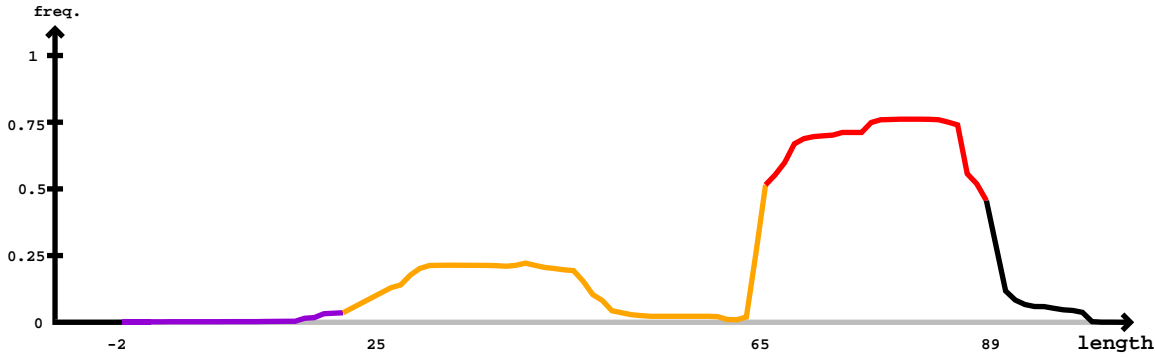
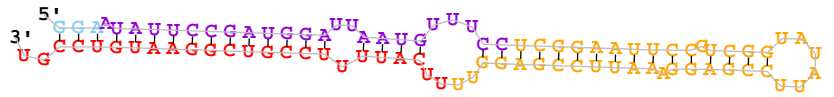
gcguaauuguuuaaaccuc	cauggauauguucuggugugacca	cguugaccugaagagaaagauaggcaacugggacgugucugacggauucuggagugguucgaa			
.....cauggauauguucugguA.....	.....cauggauauguucugguU.....	.....cauggauauguucugguAu.....	.....cauggauauguucugguAug.....	.....cauggauauguucugguAuga.....	.....cauggauauguucugguAugac.....
.....cauggauauguucugguAugacc.....	.....auggauauguucugguA.....	.....auggauauguucugguAu.....	.....auggauauguucugguAug.....	.....auggauauguucugguAuga.....	.....auggauauguucugguAugac.....
.....auggauauguucugguAugacca.....	.....uggauauguucugguAugac.....	.....uggauauguucugguAugacc.....	.....uggauauguucugguAugacca.....	.....ggauauguucugguAugacca.....	.....gauauguucugguAugacca.....
.....cacguugaccugaagGgaa.....	.....aaagauaggcaacugggacgugu.....	.....gacgugucugacggauucuggagu.....			
			1	1	S04
			1	1	S04
			1	1	S04
			3	1	S04
			4	1	S04
			9	1	S04
			60	1	S04
			2	1	S04
			1	1	S04
			3	1	S04
			4	1	S04
			5	1	S04
			10	1	S04
			10	1	S04
			2	1	S04
			1	1	S04
			1	1	S04
			1	1	S04
			1	1	S04
			2	1	S04
			1	0	S04
			1	0	S04







Provisional ID : chrC08\_2356729  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 5177  
 Mature read count : 4004  
 Loop read count : 1160  
 Star read count : 13



		Star	Mature				
5'	3'	reads	mm	sample	obs		
uccucggaauauuccgauggauuaauguuuccucggaauuccgucgguauauuccgaggaaaauuccgagguuuucauuuuuccgucggaauuguccgucagaauaccuauugu	-3'				exp		
((...(((.....)).....							
.....auauAaccgauggauuauguuu.....		1	1	S03			
.....auauuccgauggauuGauguuucc.....		4	1	S03			
.....auuaauguuucccggauucG.....		1	1	S03			
.....uuuaauguuucccggauuccguc.....		1	0	S03			
.....auguuucccggauuccguc.....		4	0	S03			
.....auguuucccggauuccgucg.....		1	0	S03			
.....auguuucccggauuccgucggG.....		1	1	S03			
.....auguuucccGagauuccgucggu.....		1	1	S03			
.....auguuucccggauuccgucggu.....		1	1	S03			
.....auguuucccggauuccgucggu.....		22	0	S03			
.....uguuucccggauucccgu.....		1	0	S03			
.....uguuucccggauuccgucg.....		1	0	S03			
.....uguuucccggGauuccgucg.....		1	1	S03			
.....uguuucccggauucccgggu.....		2	0	S03			
.....uguuucccggauuccgucggua.....		1	0	S03			
.....guuucccggauucccgu.....		1	0	S03			
.....guuucccggauucccggG.....		1	1	S03			
.....guuucccggauucccgggu.....		4	0	S03			
.....guuucccggauucccggucgguG.....		6	1	S03			
.....guuucccggauuccGgucggua.....		1	1	S03			
.....guuucccggauucccggua.....		6	0	S03			
.....guuucccggauucccgguaau.....		10	0	S03			
.....guuucccggauucccgguaG.....		1	1	S03			
.....guuucccggauucccgguaA.....		1	1	S03			
.....guuucccggauucccgguaauU.....		1	1	S03			
.....uuucccggauucccggucggu.....		1	0	S03			
.....uuucccggauucccggucggu.....		1	0	S03			
.....uuucccggauucccggucgguC.....		1	1	S03			
.....uuucccggauucccggucgguaua.....		1	0	S03			
.....uuucccggauucccggucgguauG.....		1	1	S03			
.....uuucccggauucccggucgguauau.....		1	0	S03			
.....uuucccggauuccGgucgguauau.....		1	1	S03			
.....uuucccggauucccggua.....		1	0	S03			

Star

Mature

uccucggaaauauuccgauggauaauguuuccucggaaauuccgucgguaauauuccgaggaaauuccgagguuuucauuuuccgucggaaugucgucagaaauaccgauu			
.....ccucggaaauuccgucgguaauuu.....	2	0	S03
.....ccucggaaauuccgucgguaauuuc.....	12	0	S03
.....cucggaaauuccgucggua.....	7	0	S03
.....cucggaaauuccgucggua.....	1	0	S03
.....cucggaaauuccgucgguaUG.....	1	1	S03
.....cucggaaauuccgucggua.....	1	0	S03
.....cucggaaauuccgucgguaau.....	2	0	S03
.....cucggaaauuccgucgguaauuu.....	50	0	S03
.....cucggaaauuccgucgguaUGuu.....	1	1	S03
.....cucggUauuccgucgguaauuu.....	2	1	S03
.....cucggaaauuccgucgguaauuuc.....	20	0	S03
.....cucggaaauuccgucgguaauuucc.....	14	0	S03
.....ucggaaauuccgucggua.....	1	0	S03
.....ucggaaauuccgucgguaUG.....	1	1	S03
.....ucggaaauuccgucggua.....	7	0	S03
.....ucggaaauuccgucgguaau.....	2	0	S03
.....ucggaaauuccgucgguaauuu.....	20	0	S03
.....ucggaaauuccgucgguaauuucc.....	53	0	S03
.....ucggaaauuccgucgguaauuucc.....	1	0	S03
.....cggaaauuccgucggua.....	1	0	S03
.....cggaaauuccgucgguaau.....	4	0	S03
.....cggaaauuccgucgguaauuu.....	9	0	S03
.....cggaaauuccgucgguaauuuc.....	15	0	S03
.....cggaaauuccgucgguaauuucc.....	1	1	S03
.....cggaaauuccgucgguaauuucc.....	2	0	S03
.....ggaaauuccgucgguaauuu.....	16	0	S03
.....ggaaauuccgucgguaauuucc.....	4	0	S03
.....ggaaauuccgucgguaauuuccga.....	3	0	S03
.....ggaaauuccgucgguaauuuccgag.....	4	0	S03
.....gaaauuccgucgguaauuu.....	6	0	S03
.....gaaauuccgucgguaauuucc.....	2	0	S03
.....gaaauuccgucgguaauuucc.....	10	0	S03
.....gaaauuccgucgguaauuuccg.....	61	0	S03
.....gaaauuccgucgguaauuuccga.....	13	0	S03
.....gaaauuccgucgguaauuuccgag.....	6	0	S03
.....aaauuccgucgguaauuucc.....	10	0	S03
.....aaauuccgucgguaauuucc.....	20	0	S03
.....aaauuccgucgguaauuuccg.....	30	0	S03
.....aaauuccgucgguaauuuccC.....	2	1	S03
.....aaauuccgucgguaauuuccga.....	3	0	S03
.....aaauuccgucgguaauuuccgag.....	9	0	S03
.....aaauuccgucgguaauuuccgagg.....	1	0	S03
.....aaauuccgucgguaauuuccgagga.....	5	0	S03
.....aaauuccgucgguaauuuccgaggG.....	2	1	S03
.....auuccgucgguaauuucc.....	8	0	S03
.....auuccgucgguaauuuccg.....	9	0	S03
.....auuccgucgguaauuuccga.....	1	0	S03
.....auuccgucgguaauuuccgag.....	1	0	S03
.....auuccgucgguaauuuccgagg.....	5	0	S03
.....uuccgucgguaauuuccg.....	1	0	S03
.....uuccgucgguaauuuccgag.....	1	0	S03
.....uuccgucgguaauuuccga.....	1	0	S03
.....guauauuccgaggaaauuccCa.....	1	1	S03
.....guauauuccgaggaaauuccga.....	9	0	S03
.....guauauuccgaggaaauuccgaU.....	1	1	S03
.....guauauuccgaggaaauuccgag.....	1	0	S03
.....guauauuccgaggaaauuccgagU.....	2	1	S03
.....uauauuccgaggaaauuccga.....	16	0	S03
.....uauauuccgaggaaauuccgag.....	1	0	S03
.....uauauuccgaggaaauuccgagU.....	1	1	S03
.....auauuccgaggaaauucccg.....	2	0	S03
.....auauuccgaggaaauucccg.....	2	0	S03
.....auauuccgaggaaauucccgag.....	1	0	S03
.....auauuccgaggaaauucccgagU.....	11	1	S03
.....auauuccgaggaaauucccagg.....	1	0	S03
.....uauuccgaggaaauucccg.....	1	0	S03
.....uauuccgaggaaauucccgagU.....	1	1	S03
.....uauuccgaggaaauucccagg.....	2	0	S03
.....auuccgaggaaauuccga.....	2	0	S03
.....auuccgaggaaauucccagg.....	2	0	S03

Star

Mature

uccucggaauauuccgauggauuaauguuucccggaauucccgucgguauauuccgaggaaauuccgagguuuucauuuccgucggaauugucgucagaaauccauugu

.....Guuccgaggaaauuccgagg.....	1	1	S03
.....auuccgaggaaauuccgagU.....	1	1	S03
.....uuccgaggaaauuccgag.....	1	0	S03
.....uccgaggaaauuccgagCuuu.....	1	1	S03
.....gguuuucauuuuuccgucggaCgu.....	2	1	S03
.....gAuuuucauuuuuccgucggaauugu.....	2	1	S03
.....Auuuucauuuuuccgucggaauuguc.....	2	1	S03
.....gCuuuucauuuuuccgucggaauuguc.....	1	1	S03
.....uuuucauuuuuccgucggaauA.....	1	1	S03
.....uuCuuuuuuuccgucggaauuguc.....	1	1	S03
.....uuuucauuuuuccgucggaauuguc.....	2	0	S03
.....uuuucauuuuuccgucggaauugucc.....	11	0	S03
.....Cuuucauuuuuccgucggaauugucc.....	1	1	S03
.....uuuucauuuuuccgucggaauUucc.....	1	1	S03
.....uuuucauuuuuccgucggaauugucA.....	1	1	S03
.....uCuuucauuuuuccgucggaauugucc.....	1	1	S03
.....uuuucauuuuuccguUggaaugucc.....	1	1	S03
.....Nuuucauuuuuccgucggaauugucc.....	1	1	S03
.....uuuucauuuuuccgucggaauugucU.....	6	1	S03
.....uuuucauuuuuccgucggaauuguccA.....	1	1	S03
.....uuuucauuuuuccgucggaauuguccgu.....	7	0	S03
.....uuucauuuuuccgucgga.....	1	0	S03
.....Nuucauuuuuccgucggaau.....	1	1	S03
.....uuucauuuuuccgucggaau.....	2	0	S03
.....uuucauuuuuccgucggaauug.....	13	0	S03
.....uuucauuCuccgucggaauugu.....	1	1	S03
.....uuucauuuuuccgucggaauugG.....	1	1	S03
.....uuucauuuuuccgucggaauugu.....	13	0	S03
.....uuucauuuuuccgucggaauuguG.....	4	1	S03
.....uuucauuuuuccgucggaauugCauguc.....	1	1	S03
.....uuucaCuuuuccgucggaauuguc.....	1	1	S03
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.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	3	1	S04
.....uucauuuuccgucggaauG.....	2	1	S04
.....uucauuuuccgucggaauG.....	1	0	S04
.....uucauuuuccgucggaauG.....	2	0	S04
.....uucauuuuccgucggaauG.....	4	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	17	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	13	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	30	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	36	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	2	1	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	26	0	S04
.....uucauuuuccgucggaauG.....	5	0	S04
.....uucauuuuccgucggaauG.....	2	0	S04
.....uucauuuuccgucggaauG.....	3	0	S04
.....uucauuuuccgucggaauG.....	20	0	S04
.....uucauuuuccgucggaauG.....	4	1	S04
.....uucauuuuccgucggaauG.....	87	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	6	1	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	1	0	S04
.....uucauuuuccgucggaauG.....	17	0	S04
.....uucauuuuccgucggaauG.....	3	0	S04
.....uucauuuuccgucggaauG.....	6	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	8	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	71	0	S04
.....uucauuuuccgucggaauG.....	3	1	S04
.....uucauuuuccgucggaauG.....	15	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	70	0	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	1	1	S04
.....uucauuuuccgucggaauG.....	2	1	S04

Star

Mature

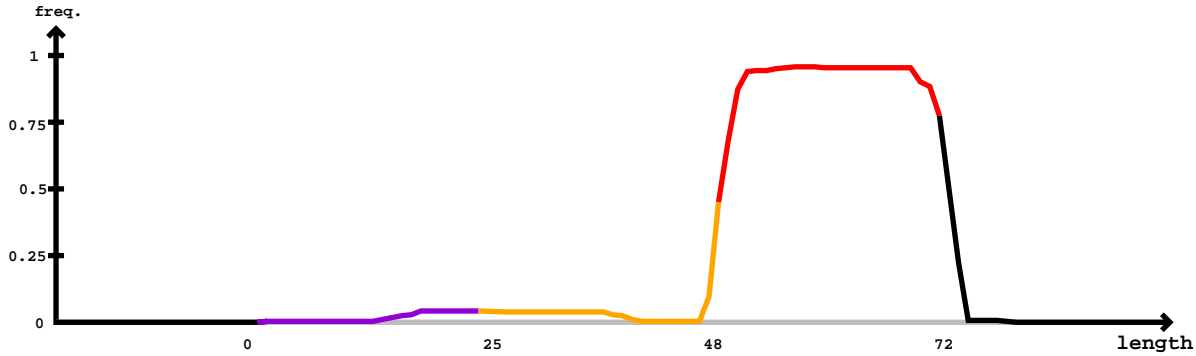
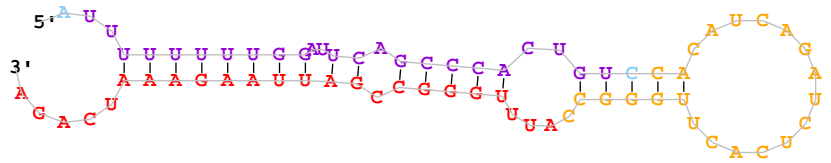
Sequence	Star	Mature	Category
uccucggaauauuccgauggauaauguuuucccggaauucccgucgguauauuccgaggaaauuccgagguuuucauuuuccgucggaauuccgucagaaauaccgau			
.....uuuuccgucggaauuccgucag.....	39	0	S04
.....uuuuccgucggaauuccgAcag.....	1	1	S04
.....auCuuccgucggaauuccgucag.....	1	1	S04
.....uuuuccgucgCaauguccgucag.....	2	1	S04
.....uuuuccgucggaauucc.....	3	0	S04
.....uuuuccgucggaauuccg.....	6	0	S04
.....uuuuccgucggaauuccC.....	1	1	S04
.....uuuuccgucggaauuccgG.....	1	1	S04
.....uuuuccgucggaauuccggu.....	21	0	S04
.....uuuuccgucggaauuccgA.....	1	1	S04
.....uuuuccgucggaauuccguc.....	3	0	S04
.....uuuuccgucggaauuccgguca.....	13	0	S04
.....uuuuccgucggaauuccgucag.....	2	0	S04
.....uuuuccgucggaauuccgucaga.....	17	0	S04
.....uuuuccgucggaauuccg.....	3	0	S04
.....uuuccgucggaauuccgG.....	1	1	S04
.....uuuccgucggaauuccggu.....	7	0	S04
.....uuuccgucggaauuccgguca.....	3	0	S04
.....uuuccgucggaauuccgucag.....	4	0	S04
.....uuuccgucggaauuccgucaga.....	3	0	S04
.....uuuccgucggaauuccgucagaa.....	1	0	S04
.....uuuccgucggaauuccgucagaCu.....	1	1	S04
.....uuuccgucggaauuccggu.....	3	0	S04
.....uuuccgucggaauuccgguca.....	1	1	S04
.....uuuccgucggaauuccgguca.....	3	0	S04
.....uuuccgucggaauuccgucag.....	2	0	S04
.....uuuccgucggaauuccgucaga.....	2	0	S04
.....uuuccgucggaauuccguc.....	3	0	S04
.....uuuccgucggaauuccgguca.....	3	0	S04
.....uuuccgucggaauuccgucagaau.....	2	0	S04
.....uuuccgucggaauuccgucagaaua.....	2	0	S04
.....uuuccgucggaauuccgguca.....	4	0	S04
.....uuuccgucggaauuccCucaga.....	1	1	S04
.....uuuccgucggaauuccgucaga.....	5	0	S04
.....uuuccgucggaauuccgucagaa.....	1	0	S04
.....uuuccgucggaauuccgucagaau.....	8	0	S04
.....uuuccgucggaauuccgucagaaua.....	9	0	S04
.....uuuccgucggaauuccgucagaauac.....	5	0	S04
.....uuuccgucggaauuccgucagaauacc.....	3	0	S04
.....uuuccgucggaauuccgucagaau.....	6	0	S04
.....uuuccgucggaauuccgucagaaua.....	2	0	S04
.....uuuccgucggaauuccgucagaauac.....	1	0	S04
.....uuuccgucggaauuccgucagaauacc.....	20	0	S04
.....uuuccgucggaauuccgucagaauaUca.....	52	1	S04
.....uuuccgucggaauuccgucagaauacAa.....	2	1	S04
.....uuuccgucggaauuccgucagaGuacca.....	1	1	S04
.....uuuccgucggaauuccgucagaauacca.....	31	0	S04
.....uuuccgucggaauuccgucagaauaccCu.....	1	1	S04
.....uuuccgucggaauuccgucagaauaUcau.....	1	1	S04
.....uuuccgucggaauuccgucagaauaccu.....	4	0	S04
.....uuuccgucggaauuccgucagaauaccu.....	2	1	S04
.....uuuccgucggaauuccgucagaau.....	6	0	S04
.....uuuccgucggaauuccgucagaaua.....	2	0	S04
.....uuuccgucggaauuccgucagaauac.....	1	0	S04
.....uuuccgucggaauuccgucagaauacc.....	5	0	S04
.....uuuccgucggaauuccgucagaauacca.....	9	0	S04
.....uuuccgucggaauuccgucagaauaUca.....	16	1	S04
.....uuuccgucggaauuccgucagaaua.....	1	0	S04
.....uuuccgucggaauuccgucagaauaUca.....	3	1	S04
.....uuuccgucggaauuccgucagaauaccaGug.....	1	1	S04
.....uuuccgucggaauuccgucagaauacca.....	2	0	S04
.....uuuccgucggaauuccgucagaauaUca.....	3	1	S04
.....uuuccgucggaauuccgucagaauaccu.....	1	0	S04







Provisional ID : chrC08\_2388707  
 Score total : 132.3  
 Score for star read(s) : 3.9  
 Score for read counts : 131.7  
 Score for mfe : -3.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 270  
 Mature read count : 269  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

5' -	obs	reads	mm	sample
aacgcaucuauauugggcc <u>uuuuuuuuggauucagcccacugu</u> ccacaucagaucuca <u>cuugggcc</u> cauuugggccgauuaagaaaucagauccaa <u>uuucuacuuuuuuuuuuc</u>	-3'			
aacgcaucuauauugggcc <u>uuuuuuuuggauucagcccacugu</u> ccacaucagaucuca <u>cuugggcc</u> cauuugggccgauuaagaaaucagauccaa <u>uuucuacuuuuuuuuuuc</u>	exp			
.....((((((.....(((((((.....(((((((.....(((((((.....)))))).....)))))).....)))))).....)))))).....				
.....uuuuuuuuggauucagcccacugu.....		1	0	S03
.....ucagcccacuguccacauUgagau.....		1	1	S03
.....ucagcccacuguccacaAcagau.....		1	1	S03
.....cccacuguccacaucagauuc.....		1	0	S03
.....cccacuguccacaucaUaucuca.....		1	1	S03
.....cuugggccauuugggccgC.....		1	1	S03
.....cauuugggccgauuaagaaauc.....		1	0	S03
.....cauuugggccgauuaagaaaucag.....		7	0	S03
.....cauuugggccgauuaagaaaucac.....		1	1	S03
.....auuugggccgauuaagaaauc.....		1	0	S03
.....auuugggccgauuaagaaaucag.....		2	0	S03
.....auuugggccgauuaagaGaucaga.....		1	1	S03
.....auuugggccgauuaagaaaucac.....		1	1	S03
.....auuuUggccgauuaagaaaucaga.....		1	1	S03
.....auuuggccgauuaagaaaucaga.....		28	0	S03
.....uuuggccgauuaagaaauc.....		1	0	S03
.....uuuggccgauuaagaaaucaga.....		3	0	S03
.....uuuggccgauuaagaaaucagau.....		18	0	S03
.....uuuggccgauuaagaaaucagaC.....		2	1	S03
.....uuggccgauuaagaaauc.....		1	0	S03
.....uuggccgauuaUgaaauc.....		1	1	S03
.....uuggccgauuaUgaaaucag.....		1	1	S03
.....uuggccgauuaagaaaucag.....		1	0	S03
.....uuggccgauuaagaaaucagau.....		1	0	S03
.....uuggccgauuaagaaaucagau.....		19	0	S03
.....uuggccgauuaagaaaucagaGc.....		1	1	S03
.....uuggccgauuaUgaaaucagau.....		3	1	S03
.....uuggccgGuuaagaaaucagau.....		1	1	S03
.....uggccgauuaagaaaucaga.....		2	0	S03
.....uggccgauuaUgaaaucagau.....		1	1	S03
.....uggccgauuaagaaCucagau.....		1	1	S03
.....uggccgauuaagaaaucagau.....		3	0	S03
.....ccgauuaagaaaucagau.....		1	0	S03

Star

Mature

aacgcaucuaauuugggccauuuuuuuugggauucagcccacuguccacaucagaucacacugggccauuugggccgauuaagaaaucaucaaaauucuuacauuuuuuuuuuc			
.....cgauuaagaaaucaucaaaau.....	1	0	S03
.....cagcccacuguccacaucagauc.....	1	0	S04
.....cagcccacuguccacaucagaucu.....	1	0	S04
.....agcccacuguccacaucagaucuc.....	2	0	S04
.....gcccacuguccacaucagaucucG.....	1	1	S04
.....cccacuguccacaucagaucuc.....	1	0	S04
.....cccacuguccacUucagaucuca.....	1	1	S04
.....cauuugggccgauuaagaaauca.....	2	0	S04
.....cauuugggccGuaaagaaauca.....	1	1	S04
.....cauuugggccgauuaagaaaucaG.....	14	0	S04
.....auuugggccgauuaagaaauca.....	5	0	S04
.....auuugggccgauuaagaaauca.....	1	0	S04
.....auuugggccgauuaagaaaucaG.....	3	0	S04
.....auuugggccgauuaagaaaucaG.....	3	1	S04
.....NuuugggccgauuaagaaaucaG.....	1	1	S04
.....auuugggccgauuaagaaaucaG.....	52	0	S04
.....auuugggccgauuaagaaaucaG.....	1	0	S04
.....auuugggccgauuaagaaaucaGA.....	1	1	S04
.....uuugggccgauuaagaaauca.....	4	0	S04
.....uuugggccgauuaagaaauca.....	1	0	S04
.....uuugggccgauuaagaaaucaG.....	2	0	S04
.....uuugggccgauuaagaaaucaG.....	6	0	S04
.....uuugggccgauuaagaaaucaG.....	2	1	S04
.....uuUggccgauuaagaaaucaG.....	1	1	S04
.....uuuggccgauuaGgaaaucaG.....	1	1	S04
.....uuuggccgauuaagaaaucaG.....	1	1	S04
.....uuuggccgauuaagGaaucagau.....	1	1	S04
.....uuuggccgauuaagaaaucaG.....	1	1	S04
.....uuuggccgauuaagaaaucaG.....	20	0	S04
.....uuuggccgauuaagaaaucaG.....	1	0	S04
.....uuuggccgauuaagaaaucaG.....	2	0	S04
.....uuuggccgauuaagaaGucagau.....	1	1	S04
.....uuuggccgauuaagaaaucaG.....	23	0	S04
.....uggccgauuaagaaauca.....	1	0	S04
.....uggccgauuaagaaaucaCa.....	1	1	S04
.....uggccgauuaagaaaucaG.....	3	0	S04
.....uggccgauuaagaaaucaG.....	1	0	S04
.....uggccUauuaagaaaucaG.....	1	1	S04
.....uggccgauuaagaaaucaG.....	5	0	S04
.....ggccgauuaagaaaucaG.....	1	0	S04
.....gccgauuaagaaaucaG.....	1	0	S04
.....gccgauuaagaaaucaG.....	1	0	S04
.....gccgauuaagaaaucaG.....	1	0	S04

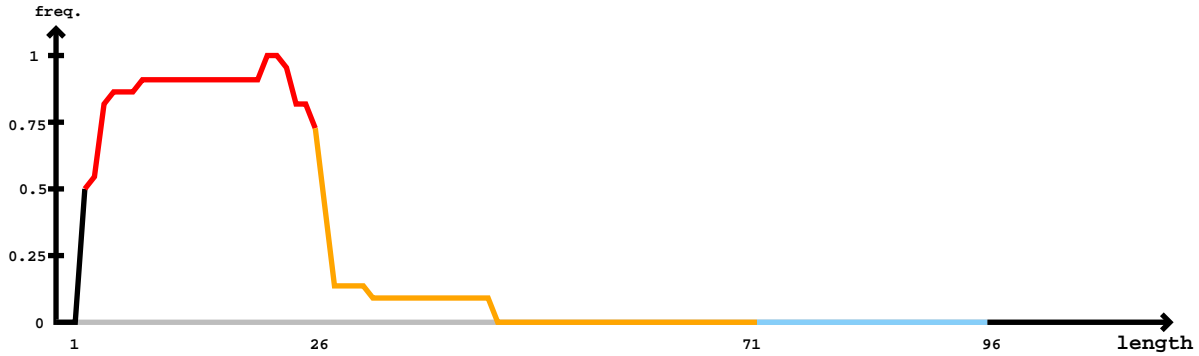
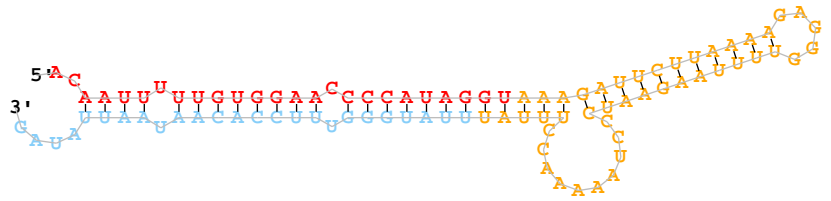








Provisional ID : chrC08\_2419099  
 Score total : 0  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 20  
 Mature read count : 20  
 Loop read count : 0  
 Star read count : 0

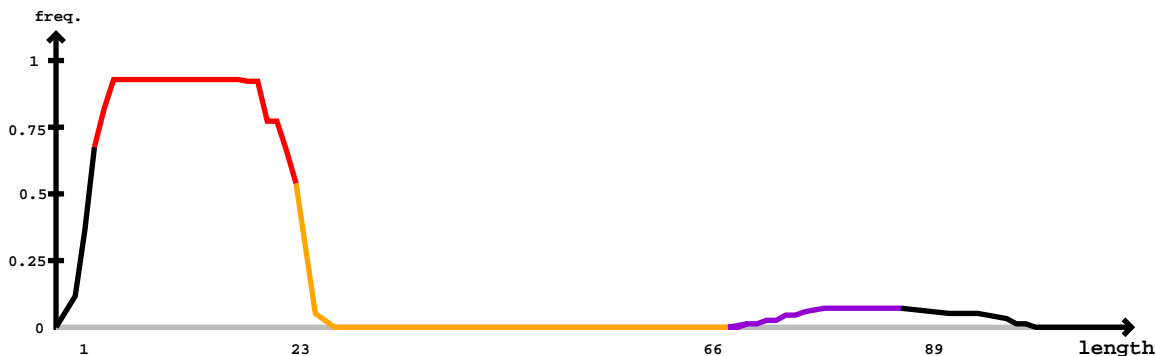


**Mature**

**Star**

5' -	3'	exp	reads	mm	sample
cacaauuuuuguggaaccccauagguaaagauucuuaaaagaggguuuuuagaaucccuaaaaaccuuuuuuuauuggguuuuccacaauuuuuuagaccccauuuuuuuaca					
...					
.acaauuuuuguggaaccccauaggu.			1	0	S03
...aaauuuuuguggaaccccauaggua.			1	0	S03
...auuuuuguggaaccccauaggu.			1	0	S03
.....uuuguggaaccccauagguaaaga.			1	0	S03
.....auagguaaagauucuuaaaagagg.			2	0	S03
.acaauuuuuguggaaccccauG.			1	1	S04
.acaauuuuuguggaaccccaua.			1	0	S04
.acaauuuuuguggaacUcauaggg.			1	1	S04
.acaauuuuuguggaaccccauagGA.			1	1	S04
.acaauuuuuguggaaccccauaggu.			5	0	S04
.acaauCuuuguggaaccccauaggu.			1	1	S04
..caauuuuuguggaaccccaCa.			1	1	S04
...aaauuuuuguggaaccccau.			1	0	S04
...aaauuuuuguggaaccccauagC.			1	1	S04
...aaauuuuuguggaaccccauaggu.			1	0	S04
...aaauuuuuguggaacUcauaggua.			2	1	S04

Provisional ID : chrC08\_2429724  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 146  
 Mature read count : 143  
 Loop read count : 0  
 Star read count : 3



**Mature**

**Star**

5' -	reads	mm	sample
cuccaaugguucacucuaauaauagaguuaacauucauguaauuuucacucuauuuauaguguaaaucuguuauacagugaaccauuggagcaaaaucaaccucuaauaaga	1	0	S03
cuccaaugguucacucuaauaauagaguuaacauucauguaauuuucacucuauuuauaguguaaaucuguuauacagugaaccauuggagcaaaaucaaccucuaauaaga	1	1	S03
(((.....(((.....)))))).....	1	0	S03
.....	1	0	S03
.....Ca	1	0	S03
.....a	1	0	S03
.....aa	1	0	S03
.....aaag	2	0	S03
.....aaaga	1	0	S03
.....aGa	1	1	S03
.....a	5	0	S03
.....aa	2	0	S03
.....aaa	1	0	S03
.....aaaga	6	0	S03
.....aaaga	1	1	S03
.....a	5	0	S03
.....aa	1	0	S03
.....aaa	2	0	S03
.....aaaA	1	1	S03
.....aaag	9	0	S03
.....aaaga	1	0	S03
.....aaagag	2	0	S03
.....aaag	2	0	S03
.....aaag	1	1	S03
.....aaaga	4	0	S03
.....aaagaU	1	1	S03
.....aa	1	0	S03
.....aaaga	7	0	S03
.....aaagaU	1	1	S03
.....auacagugaaccauuggagc	2	0	S03
.....acagugaaccauuggagU	1	1	S03
.....aUagugaaccauuggagcaaauc	1	1	S03
.....agugaaccauuggagcaaauc	1	0	S03
.....agugaaccauuggagcaaauc	1	0	S03
.....agugaaccauuggagcaaauc	1	0	S03

Mature

Star

cuccaaugguucacucuaaaagaguuaacauucauguaauuuuacucuaauuuaguguaaaucuguaauacagugaaccauuggagcaaaaucaaccuuaauaaga

cuccaaugguucacucuaUG.....	1	1	S04
cuccaaugguucacucuaaa.....	1	0	S04
cuccaaugguucacucuaaaau.....	5	0	S04
cuccaaugguucacucuaaaaua.....	1	0	S04
cuccaaugguucacucuaaaauag.....	1	0	S04
cuccaaugguucacucuaaaauaga.....	1	0	S04
.uccaaugguucacucuaaa.....	3	0	S04
.uccaaugguucacucuaCa.....	1	1	S04
.uccaaugguucacucuaaaau.....	5	0	S04
.uccaaugguucacucuaaaaua.....	2	0	S04
.uccaaugguucacucuaaaGa.....	1	1	S04
.uccaaugguucacucuaaaauU.....	2	1	S04
.uccaaugguucacucuaaaauaga.....	7	0	S04
.uccaaugguucacucuaaaauagG.....	1	1	S04
.cuaugguucacucuaaa.....	4	0	S04
.cuaugguucacucuaaaau.....	3	0	S04
.cuaugguucacucuaaaaua.....	7	0	S04
.cuaugguucGcucuaaaaua.....	1	1	S04
.cuaugguucGcucuaaaauag.....	1	1	S04
.cuaugguucacucuaaaauag.....	7	0	S04
.cuaugguucacucuaaaauaga.....	2	0	S04
.cuauggucacucuaaaauaga.....	1	1	S04
.cuaugguucacucuaaaauagag.....	1	0	S04
.caGugguucacucuaaaauag.....	1	1	S04
.caaugguucacucuaaaauag.....	4	0	S04
.caaugguucacucuaaaauagG.....	2	1	S04
.caaugguucacucuaaaauaga.....	4	0	S04
.caauggucacucuaaaauaga.....	1	1	S04
.caaugguucacucuaaaauagagu.....	1	0	S04
.Naaugguucacucuaaaauagagu.....	1	1	S04
.aaugguucacucuaaaauaga.....	7	0	S04
.aaugguucacucuaaaauagagu.....	1	0	S04
.....ugaaccauuggagcaaaaucaa.....	1	0	S04
.....ugaaUcauuggagcaaaaucaa.....	1	1	S04
.....gaaccauuggagcaaaaucaacG.....	1	1	S04
.....aaccauuggagcaaaauUaac.....	1	1	S04

















Star

Mature

Sequence	Star	Mature	Category
uaauuuucagauaugaguagacuuuggaagauuuuucagaagaguuuuggaagacucucagaaacucucggaagacucucuggc	3	0	S03
. . . . . auaugaguagacuuugga . . . . .	1	1	S03
. . . . . auGugaguagacuuugga . . . . .	1	0	S03
. . . . . auaugaguagacuuuggaag . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagU . . . . .	16	0	S03
. . . . . auaugaguagacuuuggaaga . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagC . . . . .	2	1	S03
. . . . . auaugaguagacuuuggaagG . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagaC . . . . .	3	0	S03
. . . . . auaugaguagacuuuggaagau . . . . .	1	1	S03
. . . . . Cuaugaguagacuuuggaagauu . . . . .	2	1	S03
. . . . . auaugaguagacuuuggaagaCu . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagauu . . . . .	4	1	S03
. . . . . auaugaguagacuuuggaagauA . . . . .	2	1	S03
. . . . . auaugaguagacuuuggaagauu . . . . .	115	0	S03
. . . . . auaugaguagacuuuggaagauC . . . . .	11	1	S03
. . . . . auaugaguagacuuuggGagauu . . . . .	1	1	S03
. . . . . aCaugaguagacuuuggaagauu . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagauu . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaGgauu . . . . .	1	1	S03
. . . . . auaugaguagacuuuggaagauuu . . . . .	2	0	S03
. . . . . uaugaguagacuuuggaagaC . . . . .	3	1	S03
. . . . . uaugaguagacuuuggaagau . . . . .	8	0	S03
. . . . . uaugaguagacuuuggaagaGu . . . . .	1	1	S03
. . . . . uaugaguagacuuuggaagauu . . . . .	29	0	S03
. . . . . uaugaguagacuuuggaagauC . . . . .	3	1	S03
. . . . . uaugaguagacuuuggaagauG . . . . .	2	1	S03
. . . . . uGugaguagacuuuggaagauuu . . . . .	1	1	S03
. . . . . uaAagaguagacuuuggaagauuu . . . . .	1	1	S03
. . . . . Gaugaguagacuuuggaagauuu . . . . .	1	1	S03
. . . . . uaugaguagacuuuggaagauuu . . . . .	1	1	S03
. . . . . uaugaguagacuuuggaagaCuu . . . . .	1	1	S03
. . . . . uaugaguagacuuuggaagauuC . . . . .	6	1	S03
. . . . . uaugaguagacuuuggaagauuu . . . . .	32	0	S03
. . . . . augaguagacuuuggaGga . . . . .	1	1	S03
. . . . . augaguagacuuuggaagU . . . . .	1	1	S03
. . . . . augaguagacuuuggaagau . . . . .	2	0	S03
. . . . . augaguuAacuuuggaagauu . . . . .	1	1	S03
. . . . . augaguuagacuuuggaagauu . . . . .	33	0	S03
. . . . . augaguagacuuuggaagauC . . . . .	2	1	S03
. . . . . augCguuagacuuuggaagauu . . . . .	1	1	S03
. . . . . augaguagacuuuggGagauu . . . . .	1	1	S03
. . . . . Cugaguagacuuuggaagauu . . . . .	1	1	S03
. . . . . augaguagacuuuggaagauuA . . . . .	3	1	S03
. . . . . augaguuagacuuuggaagauuu . . . . .	11	0	S03
. . . . . augaguagacuuuggUagauuu . . . . .	1	1	S03
. . . . . augaguagacuuuggaagauuuA . . . . .	1	1	S03
. . . . . augaguagacuuuggaagauuuu . . . . .	1	0	S03
. . . . . ugaguagacuuuggaagau . . . . .	1	0	S03
. . . . . ugaguagacuuuggaagauA . . . . .	1	1	S03
. . . . . ugaguagacuuuggaagauu . . . . .	2	0	S03
. . . . . ugaguagacuuuggaagaGu . . . . .	1	1	S03
. . . . . ugaguagacuuuggaagauC . . . . .	2	1	S03
. . . . . ugaguagacuuuggGagauu . . . . .	1	1	S03
. . . . . uCaguagacuuuggaagauuu . . . . .	1	1	S03
. . . . . ugaguagacuuuggaagauuu . . . . .	4	0	S03
. . . . . ugGguuagacuuuggaagauuu . . . . .	1	1	S03
. . . . . ugaguagacuuuggaagauuuA . . . . .	1	1	S03
. . . . . ugaguagacuuuggaagauuuu . . . . .	1	0	S03
. . . . . gaguuagacuuuggaagauu . . . . .	3	0	S03
. . . . . gaguuagacuuuggaagauC . . . . .	1	1	S03
. . . . . gaguuagacuuuggaagauuu . . . . .	3	0	S03
. . . . . gaguuagacuuuggaagauuG . . . . .	1	1	S03
. . . . . aguuagacuuuggaagauC . . . . .	1	1	S03
. . . . . aguuagacuuuggaagauu . . . . .	5	0	S03
. . . . . aguuagacuuuggaagauuu . . . . .	1	0	S03
. . . . . aguuagacuuuggaagauuuuA . . . . .	1	1	S03
. . . . . guuagacuuuggGagauu . . . . .	1	1	S03
. . . . . uuagacuuuggaagauuuuuU . . . . .	1	1	S03
. . . . . agacuuuggaagauuuuucGgaa . . . . .	1	1	S03

Star

Mature

uuuuuuucagauaugaguauagacuuuggaagauuuucagaaagaguuuuggaagacucucagaaacucucggaagacucucugggagacucagaaacucucggaagacucucuggc

.....uuggaaCacucucagaaacucucg.....	1	1	S03
.....aagacucucagaaacucucggaA.....	1	1	S03
.....agacucucagaaacucucgAaaga.....	1	1	S03
.....gacucucagaaacucucgAaag.....	1	1	S03
.....Cacucucagaaacucucggaagac.....	1	1	S03
.....ucucagaaacucucgUaagacucu.....	1	1	S03
.....ucucagaaacucucggaagacucu.....	1	0	S03
.....cucagaaacucucgCaagacuc.....	2	1	S03
.....ucagaaacucucggaagacu.....	2	0	S03
.....ucagaaacucucggaagacucu.....	2	0	S03
.....ucagaaUcucucggaagacucuug.....	2	1	S03
.....agaaacucucggaagacucuuggc.....	2	0	S03
.....gaaacucucggaagacucu.....	2	0	S03
.....aaacucucggaagacucuuggcaU.....	1	1	S03
.....aaacucucggaagacucuuggcag.....	3	0	S03
.....aacucucggaagacucuuggca.....	1	0	S03
.....aacucucggaagacucuuggcaga.....	2	0	S03
.....acucucggaagacCcuuggcagac.....	1	1	S03
.....acucucggaagacucuuggcagacu.....	1	0	S03
.....cucucggaagacucuuggcagacC.....	1	1	S03
.....cucucggaagacucuuggcagacu.....	2	0	S03
.....ucucggaagacucuuggcagacG.....	1	1	S03
.....cggaagacucuuggcagacu.....	1	0	S03
.....cgUaagacucuuggcagacucaga.....	1	1	S03
.....cggaagacucuuggcagacucaga.....	2	0	S03
.....ggaagacucuuggcagacucagaa.....	1	0	S03
.....ggaagacCcuuggcagacucagaa.....	1	1	S03
.....gaagacucuuggcagacA.....	1	1	S03
.....gaagacucuuggcagacu.....	1	0	S03
.....aagacucuuggcagacuc.....	1	0	S03
.....aagacucuuggcagacucG.....	1	1	S03
.....aagacucuuggcagacucagaga.....	7	0	S03
.....aagacucuuggcagGcucaga.....	1	1	S03
.....aagacucuuggcagacucagG.....	2	1	S03
.....aagacucuuggcagacucagGa.....	1	1	S03
.....aagacucuuggcagacucagaa.....	6	0	S03
.....aagacucuuggcagacucagaaa.....	3	0	S03
.....aagacucuuggcagacucUgaaac.....	1	1	S03
.....aagacucuuggcagacucagaaaA.....	1	1	S03
.....aagacucuuggcagacucagaaaU.....	1	1	S03
.....aagacucuuggAagacucagaaac.....	1	1	S03
.....aagacucuuggcagacucagaGac.....	1	1	S03
.....aagacucuuggcagacucagaaac.....	39	0	S03
.....aagacucuuggcagacucagaaacu.....	1	0	S03
.....aagacucuuggcagacucagaaacC.....	1	1	S03
.....agacucuuggcagacucG.....	1	1	S03
.....agacucuuggcagacucag.....	1	0	S03
.....agacucuuggcagacucagaga.....	2	0	S03
.....agacucuuggcagacucagaa.....	5	0	S03
.....agacucuuggcagacucagaa.....	5	0	S03
.....agacucuuggcagacucagaCa.....	1	1	S03
.....agaUucuggcagacucagaa.....	1	1	S03
.....agacucuuggcagacucagaaaU.....	3	1	S03
.....agacucuuggcagacucagaaaA.....	1	1	S03
.....agacucuuggcagacucagaaac.....	3	0	S03
.....agacucuUggcagacucagaaacu.....	1	1	S03
.....agacCcuuggcagacucagaaacu.....	1	1	S03
.....agacuUuuggcagacucagaaacu.....	1	1	S03
.....agacucuuggcagagaAucagaaacu.....	1	1	S03
.....agacucuuggcagacucagaaacu.....	246	0	S03
.....agacucuuggUagacucagaaacu.....	3	1	S03
.....aCacucuuggcagacucagaaacu.....	1	1	S03
.....agacucuuggcagacucagaaacA.....	10	1	S03
.....Ggacucuuggcagacucagaaacu.....	1	1	S03
.....agGcucuuggcagacucagaaacu.....	1	1	S03
.....agacucuUgcagacucagaaacu.....	1	1	S03
.....agacucuuggcagacucGgaaacu.....	2	1	S03
.....agacucuuggcagacAcagaaacu.....	1	1	S03
.....agacucuuggcagacucagaaaUu.....	1	1	S03

Star

Mature

uuuuuuucagauaugaguuagacuuuggaaguuuuucagaaagaguuuuggaagacucucagaaacucucgggaagacucucugggcagacucagaaacucucggaagacucucuggc

. . . . .agacucucugggcagacucagaaacG. . . . .	8	1	S03
. . . . .agacucuuAgcagacucagaaacU. . . . .	3	1	S03
. . . . .agacucucugggcagacucagaaacC. . . . .	36	1	S03
. . . . .agacucucugggcagacucagGaacU. . . . .	1	1	S03
. . . . .agacucucugggcagacucagGacu. . . . .	1	1	S03
. . . . .agacucucugggcagacucagaaacUA. . . . .	2	1	S03
. . . . .agacucucugggcagacucagaaacucU. . . . .	1	1	S03
. . . . .gacucucugggcagacucagaaacC. . . . .	1	1	S03
. . . . .gacucucugggcagacucagaaacA. . . . .	1	1	S03
. . . . .gacucucugggcagacucagaaacu. . . . .	9	0	S03
. . . . .gacucucugggcagacucagaaacUG. . . . .	2	1	S03
. . . . .gacucucugggcagacucagaaacuc. . . . .	1	0	S03
. . . . .acucucugggcagacucaga. . . . .	2	0	S03
. . . . .acucucugggcagacucagaU. . . . .	1	1	S03
. . . . .acucucugggcagacucagaaa. . . . .	1	0	S03
. . . . .acucucugggcagacucagaaac. . . . .	1	0	S03
. . . . .acucucugggcagacucagaaacu. . . . .	5	0	S03
. . . . .acucucugggcagacucagaaacGcu. . . . .	1	1	S03
. . . . .acucucugggcagacucagaaacC. . . . .	1	1	S03
. . . . .acucucugggcagacucGgaaacu. . . . .	1	1	S03
. . . . .acucucugggcagacucagaaacUG. . . . .	1	1	S03
. . . . .cucucugggcagacucagaa. . . . .	2	0	S03
. . . . .cucucugggcagacucagGa. . . . .	1	1	S03
. . . . .cucucugggcagacucagaaaU. . . . .	1	1	S03
. . . . .cucucugggcagacucagaaac. . . . .	1	0	S03
. . . . .cucucugggcagacucagaaacu. . . . .	9	0	S03
. . . . .cucucugggcagacucagaaacA. . . . .	1	1	S03
. . . . .cucucugggcagacucagaaacC. . . . .	1	1	S03
. . . . .cucucugggcagacucagaaacG. . . . .	1	1	S03
. . . . .ucucugggcagacucagaaacC. . . . .	1	1	S03
. . . . .ucucugggcagacucagaaacu. . . . .	8	0	S03
. . . . .ucucugggcagacucagaaacuUucg. . . . .	6	1	S03
. . . . .cucugggcagacucagaaac. . . . .	1	0	S03
. . . . .cucugggcagacucagaaacu. . . . .	2	0	S03
. . . . .cucugggcagacucagaaacuUucg. . . . .	12	1	S03
. . . . .ucugggcagacucagaaacuUucg. . . . .	1	1	S03
. . . . .gcagacucagaaacuUucg. . . . .	1	1	S03
. . . . .cagacucagaaacuUucg. . . . .	1	1	S03
. . . . .cagacucagaaacucucAgaag. . . . .	2	1	S03
. . . . .cagacucagaaacucucAgaagac. . . . .	1	1	S03
. . . . .agacucagaaacuUucgga. . . . .	1	1	S03
. . . . .agacucagaaacuUucggaagacu. . . . .	1	1	S03
. . . . .agacucagaaacucucggaagacu. . . . .	1	0	S03
. . . . .agacucagaaacucucggaagacA. . . . .	1	1	S03
. . . . .acucagaaacucucAgaagacucuc. . . . .	2	1	S03
. . . . .acucagaaacuUucggaagacucuc. . . . .	1	1	S03
. . . . .cucagaaacucucgCaagacuc. . . . .	2	1	S03
. . . . .ucagaaacucucggaagacu. . . . .	2	0	S03
. . . . .ucagaaacucucggaagacucuc. . . . .	2	0	S03
. . . . .ucagaaacucucggaagacucucug. . . . .	4	0	S03
. . . . .ucagaaUcucucggaagacucucug. . . . .	2	1	S03
. . . . .agaaacucucggaagacucucuggc. . . . .	2	0	S03
. . . . .gaaacucucggaagacucuc. . . . .	2	0	S03
. . . . .uuuuucagauaugaguuagacuuugg. . . . .	1	0	S04
. . . . .uuuuucagauaugaguuagacuuugg. . . . .	1	0	S04
. . . . .cagauaugaguuagacuuugg. . . . .	2	0	S04
. . . . .cagauaugaguuagacuuugg. . . . .	3	0	S04
. . . . .cagauaugaguuagacuuuggaa. . . . .	2	0	S04
. . . . .cagauaugaguuagacuuuggaaC. . . . .	1	1	S04
. . . . .cagauaugaguuagacuuuggaag. . . . .	43	0	S04
. . . . .cagauaugaguuagacuuuggGag. . . . .	1	1	S04
. . . . .caUauaugaguuagacuuuggaag. . . . .	1	1	S04
. . . . .cagaGaugaguuagacuuuggaag. . . . .	2	1	S04
. . . . .agauaugaguuagacuuugg. . . . .	1	0	S04
. . . . .agauaugaguuagacuuugga. . . . .	5	0	S04
. . . . .agauaugaguuagacuuuggG. . . . .	2	1	S04
. . . . .agauaugaguuagacuuuggaa. . . . .	1	0	S04
. . . . .agauaugaguuagacuuuggaag. . . . .	7	0	S04
. . . . .agauaugagCuagacuuuggaaga. . . . .	1	1	S04

Star

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uuuuuuucagauaugaguugacuuuggaagauuuuucagaagaguuuuggaagacucucagaacucucggaagacucucagaaacucucggaagacucucuggc			
..... agauaugaguugacuuuggaaga	49	0	S04
..... aUauaugaguugacuuuggaaga	1	1	S04
..... agauaugaguugacuuuggaagG	1	1	S04
..... gauaugaguugacuuuggaag	2	0	S04
..... gauaugaguugacuuuggaaga	4	0	S04
..... gauaugaguugacuuuggaagau	11	0	S04
..... gauaugagCuagacuuuggaagau	1	1	S04
..... gauaugaguugacuuuggaagauC	1	1	S04
..... gauaugaguugacuuuggaagauu	2	0	S04
..... gauaugaguugacuuuggaagauA	1	1	S04
..... auaugaguugacuuugga	1	0	S04
..... auaugaguugacuuuggaag	2	0	S04
..... auaugaguugacCuuggaaga	1	1	S04
..... auaugaguugacuuuggaaga	5	0	S04
..... auaugaguugacuuuggaagaC	1	1	S04
..... auaugaguugacuuugAagauu	1	1	S04
..... auaugaguugacuuuggaagaCu	1	1	S04
..... auaugaguugacuuuggaagauu	66	0	S04
..... auaugaguugacuuuggaagauA	1	1	S04
..... auaugaguugacuuuggUagauu	1	1	S04
..... auuacgaguugacuuuggaagauu	1	1	S04
..... auaugagCuagacuuuggaagauu	1	1	S04
..... aCaugaguugacuuuggaagauu	1	1	S04
..... auaugaguugacuuuggaagauC	4	1	S04
..... auaugaguugacuuuggaagauG	2	1	S04
..... uaugaguugacuuuggaag	1	0	S04
..... uaugaguugacuuuggaagau	3	0	S04
..... Caugaguugacuuuggaagauu	1	1	S04
..... uUugaguugacuuuggaagauu	1	1	S04
..... uaugaguugacuuuggaagauG	1	1	S04
..... uaugaguugacuuuggGagauu	1	1	S04
..... uaugaguugacuuuggaagauC	2	1	S04
..... uaugaguugacuuugAagauu	1	1	S04
..... uaugaguugacuuuggaagauu	22	0	S04
..... uaugaguugacuuuggaagauuu	23	0	S04
..... uaugaguugacuuuggaagauuu	1	1	S04
..... uaugaguugacuuuggaagauuG	1	1	S04
..... uaugaguugacuuuggaagauuC	2	1	S04
..... Auagaguugacuuuggaagauuu	1	1	S04
..... augaguugacuuuggaa	1	0	S04
..... augaguugacuuuggaag	1	0	S04
..... augaguugacuuuggaagau	3	0	S04
..... augaguugacuuuggaagauG	1	1	S04
..... augaguugacuuuggaagauC	4	1	S04
..... augaguugacuuuggaGgauu	1	1	S04
..... aCgaguugacuuuggaagauu	1	1	S04
..... augaguugacuuuggaagauu	21	0	S04
..... augaguugacuuuggaagauA	1	1	S04
..... augaguugUcuuuggaagauu	1	1	S04
..... augaguugacuuuggaagauuu	10	0	S04
..... augaguugacuuuggaagauuC	1	1	S04
..... augaguugacuuuggaagauuG	1	1	S04
..... augaguugacuuuggaagauuuA	3	1	S04
..... augaguugacuuuggaagauuuu	1	0	S04
..... uagaguugacuuuggaagauG	1	1	S04
..... uagaguugacuuuggaagauu	4	0	S04
..... uagaguugacuuuggaagauuu	6	0	S04
..... uagaguugacuuuggaagauuuG	1	1	S04
..... gaguuagacuuuggaagC	1	1	S04
..... gaguuagacuuuggaagau	1	0	S04
..... gaguuagacuuuggaagauu	1	0	S04
..... gaguuagacuuuggaagauA	1	1	S04
..... gaguuagacuuuggaagauC	1	1	S04
..... gaguuagacuuuggaagauuu	3	0	S04
..... aguuagacuuuggaagauu	2	0	S04
..... guuagacuuuggaagauu	1	0	S04
..... guuagacuuuggaagauuu	1	0	S04
..... guuagacuuuggGagauu	1	1	S04
..... uuagacuuuggaagauuu	1	0	S04
..... uuagacuuuggaagauuuucaga	2	0	S04



Star

Mature

uuuuuuucagauaugaguuaagacuuuuggaaguuuuucagagaaguuuuggaagacucucagaaacucucggaaagacucucuggcagacucagaaacucucggaagacucucuggc

.uggaaCacucucagaaacucucgg.....	1	1	S04
.aagacucucagaaacucucgg.....	1	0	S04
.aagacucucagaaacucucggaag.....	1	0	S04
.agacucucagaaacucucgg.....	1	0	S04
.agacucucagaaacucucggaag.....	1	0	S04
.ucagaaacucucggaagacu.....	1	0	S04
.ucagaaacucucgCaagacu.....	2	1	S04
.ucagaaacucucggaagacucuu.....	2	0	S04
.ucagaaacucucggaagacucuuug.....	2	0	S04
.cagaaacucucggaagacuAuugg.....	2	1	S04
.agaaacucucgCaagacucuuugc.....	2	1	S04
.agaaacucucggaagacucuuugc.....	2	0	S04
.acucucggaagacucuuugc.....	1	0	S04
.acucucgUaagacucuuugc.....	1	1	S04
.acucucggCagacucuuugcagac.....	1	1	S04
.acucucggaagacucuuugcagac.....	1	0	S04
.cucucgUaagacucuuugc.....	1	1	S04
.cucucggaagacucuuugcagacu.....	1	0	S04
.cucucgUaagacucuuugcagacu.....	1	1	S04
.cucucggaagacucuuugcagacuc.....	1	0	S04
.ucucggaagacucuuugcagacu.....	1	0	S04
.ucucggaagacucuuugcagacA.....	1	1	S04
.cucggaagUcucuuugcagacu.....	1	1	S04
.cucggaagacucuuugcagacuG.....	1	1	S04
.ucggaagacucuuugcagacu.....	2	0	S04
.gaagacucuuugcagacA.....	1	1	S04
.gaagacucuuugcagacu.....	1	0	S04
.gaagacucuuugcagacG.....	1	1	S04
.gaagacucuuugcagacuAa.....	1	1	S04
.Naagacucuuugcagacucagaa.....	1	1	S04
.gaagacucuuugcagacucagaa.....	1	0	S04
.gaagacucuuugcagGcucagaaa.....	1	1	S04
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.aagacucuuugcagacucaga.....	8	0	S04
.aGgacucuuugcagacucaga.....	1	1	S04
.aagacucuuugcagacucagaa.....	3	0	S04
.aagacucuuugcagacucagaaa.....	1	0	S04
.aagacucuuugcagacucagaaaA.....	1	1	S04
.aagacucuuugcagacucagaaaU.....	2	1	S04
.Gagacucuuugcagacucagaaac.....	1	1	S04
.aagacucuuugcagacucagaaGc.....	1	1	S04
.aagacucuuugcagacucagaaac.....	30	0	S04
.aagacucuuAgcagacucagaaac.....	1	1	S04
.aagacucuuugcagacucagaaacA.....	1	1	S04
.aagacucuuugcagacucagaaacu.....	2	0	S04
.agacucuuugcagacuca.....	1	0	S04
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.agacucuuugcagacucaga.....	4	0	S04
.agacucuuugcagacucagaa.....	4	0	S04
.agacucuuugcagacucagaG.....	1	1	S04
.agacucuuugcagacucagaaa.....	3	0	S04
.agacucuuugcagacucagaaac.....	4	0	S04
.agacucuuAgcagacucagaaacu.....	1	1	S04
.agacucuuugcagacucGgaaacu.....	1	1	S04
.agacucuuAgcagacucagaaacu.....	1	1	S04
.agacucuuugcagacCcagaaacu.....	1	1	S04
.agacucuuugcagacucagaaacG.....	14	1	S04
.agacucuuugcagacucagaaacC.....	27	1	S04
.agacucuuugcGgacucagaaacu.....	1	1	S04
.agacucuuugcagacucagaaacu.....	163	0	S04
.agacucuuugcagacucagaaacA.....	10	1	S04
.agacucCuggcagacucagaaacu.....	1	1	S04
.Ggacucuuugcagacucagaaacu.....	2	1	S04
.agacucuuugUagacucagaaacu.....	4	1	S04
.aUacucuuugcagacucagaaacu.....	1	1	S04
.gacucuuugcagacucagaaac.....	1	0	S04
.Uacucuuugcagacucagaaac.....	1	1	S04
.gacucuuugcagacucagaaacA.....	2	1	S04
.gacucuuugcagacucagaaacu.....	5	0	S04
.gacucuuugcagacucagaaacA.....	1	1	S04

Star

Mature

uuuuuuucagauaugaguuagacuuuggaagauuuuucagagaguuuuggaagacucucagaaacucucggaagacucucuggcagacucagaaacucucggaagacucucuggc			
.....gacucucuggcagacucagaaacuc.....	1	0	S04
.....acucucuggcagacucaga.....	1	0	S04
.....acucucuggcagacucagaaa.....	2	0	S04
.....acucucuggcagacucagaaa.....	1	0	S04
.....acucucuggcagacucagaaacC.....	1	1	S04
.....acucucuggcagacucagaaacA.....	1	1	S04
.....acucucuggcagacucagaaacu.....	8	0	S04
.....acucucuggcagacucagaaacuA.....	1	1	S04
.....cucucuggcagacucagaaa.....	3	0	S04
.....cucucuggcaAacucagaaa.....	1	1	S04
.....cucucuggcagacucagaaac.....	3	0	S04
.....cucucuggcagacucagaaacu.....	7	0	S04
.....cucucuggcagacucagaaacC.....	1	1	S04
.....cucucuggcagacucagaaacA.....	1	1	S04
.....ucucuggcagacucagaaacu.....	8	0	S04
.....ucucuggcagacucagaaacuA.....	1	1	S04
.....ucucuggcagacucagaaacC.....	1	1	S04
.....ucucuggcagacucagaaacuUucg.....	1	1	S04
.....cucuggcagacucagaaacu.....	8	0	S04
.....cucuggcagacucagaaacC.....	1	1	S04
.....cucuggcagacucagaaacuuc.....	1	0	S04
.....cucuggcagacucagaaacuUucg.....	5	1	S04
.....cucuggcagacucagaaacucucAg.....	1	1	S04
.....ucuggcagacucagaaacucuc.....	1	0	S04
.....ggcagacucagaaacucucgU.....	1	1	S04
.....ggcagacucagaaacuUucggaag.....	1	1	S04
.....gcagacucagaaacuUucg.....	1	1	S04
.....cagacucagaaacuUucg.....	1	1	S04
.....cagacucagaaacuUucggaag.....	2	1	S04
.....agacucagaaacucucgga.....	1	0	S04
.....agacucagaaacuUucgga.....	1	1	S04
.....agacucagaaacucucAgaag.....	1	1	S04
.....agacucagaaacucucAgaaga.....	1	1	S04
.....agacucagaaacucucggaagacu.....	1	0	S04
.....ucagaaacucucgCaagacu.....	2	1	S04
.....ucagaaacucucggaagacucuu.....	2	0	S04
.....ucagaaacucucggaagacucuu.....	2	0	S04
.....cagaaacucucggaagacuAuugg.....	2	1	S04
.....agaaacucucgCaagacucucuggc.....	2	1	S04
.....agaaacucucggaagacucucuggc.....	2	0	S04









Star

Mature

uuugcaacccuugaauguuuuugauugacaucaugcauuuuugaucauccucguguugaugaucgauucguuuagaugaccaucacaaaaucuuucaugguuuugc			
.....uuagaugaccaucaaUaaaau.....	1	1	S03
.....uuagaugGccaucaacaaaau.....	10	1	S03
.....uCagaugaccaucacaaaaau.....	5	1	S03
.....uuagaugaccaucaGcaaaaau.....	6	1	S03
.....Guagaugaccaucacaaaaau.....	8	1	S03
.....uuagaugaccaucGacaaaau.....	4	1	S03
.....uuuAaugaccaucacaaaaau.....	3	1	S03
.....uuagaugaccaucacaaaaCa.....	41	1	S03
.....uuagaugaccaucacaacaGaua.....	8	1	S03
.....uuagaugaUcaucacaaaaau.....	2	1	S03
.....uuagaugacAaucacaaaaau.....	1	1	S03
.....uuagaugaccaucaUcaaaaau.....	1	1	S03
.....uuagaugaccaucacaaaaAa.....	4	1	S03
.....uuagaugaccaCcacaaaaau.....	6	1	S03
.....uuGaugaccaucacaaaaau.....	12	1	S03
.....uuagaugacUaucacaaaaau.....	5	1	S03
.....uuagGugaccaucacaaaaau.....	7	1	S03
.....uGaugaugaccaucacaaaaau.....	4	1	S03
.....uuagaugaccuNaacaaaau.....	1	1	S03
.....Cuagaugaccaucacaaaaau.....	8	1	S03
.....uuagaugaccaucacaaaaU.....	29	1	S03
.....uuagaugaccaucacaaaaGa.....	7	1	S03
.....uuagaugaccGucacaaaaau.....	7	1	S03
.....uuagaugaccaucacaaaaau.....	2643	0	S03
.....uuagaugaccuUaacaaaau.....	2	1	S03
.....uuagaugaccaucacaaaaUG.....	65	1	S03
.....Auagaugaccaucacaaaaau.....	5	1	S03
.....uuagaugaccaAcacaaaaau.....	3	1	S03
.....Nuagaugaccaucacaaaaau.....	10	1	S03
.....uuuUaugaccaucacaaaaau.....	3	1	S03
.....uuagaugUccaucacaaaaau.....	4	1	S03
.....uuagaCgaccaucacaaaaau.....	13	1	S03
.....uuuCaugaccaucacaaaaau.....	1	1	S03
.....uuCaugaccaucacaaaaau.....	1	1	S03
.....uuagaugaccUucacaaaaau.....	1	1	S03
.....uuUaugaccaucacaaaaau.....	1	1	S03
.....uuagaugaccaucacaaaGua.....	10	1	S03
.....uuagauUaccucacaaaaau.....	3	1	S03
.....uuagaugaccaucUacaaaau.....	1	1	S03
.....uuagaugaccaucaacGaaua.....	6	1	S03
.....uuagaugaGcaucacaaaaau.....	1	1	S03
.....uuagaugaccuAaacaaaau.....	1	1	S03
.....uuagauAaccucacaaaaau.....	2	1	S03
.....uuagaugaccGaucacaaaaau.....	1	1	S03
.....uuagaugaccaucacaaaaUc.....	2	1	S03
.....uuagaugaccaucaacGaauac.....	1	1	S03
.....uuagaugaccaucacaaaaU.....	3	1	S03
.....uuagaugaccaucacaaaaUUuu.....	1	1	S03
.....uuagaugaccaucacaaaaUUuu.....	2	1	S03
.....uagaugaccaucacaaaaau.....	1	0	S03
.....agaugaccaucacaaaaau.....	1	0	S03
.....guuuugauugacaucaug.....	1	0	S04
.....uuuuugauugacaucaugA.....	23	1	S04
.....uuuuugauugacaucaugc.....	267	0	S04
.....uuuuugauCgacaucaugc.....	4	1	S04
.....uuuuugauugacaucaugG.....	2	1	S04
.....Cuuuugauugacaucaugc.....	2	1	S04
.....uuugCugauugacaucaugc.....	1	1	S04
.....uuuuugauugacGucuaugc.....	2	1	S04
.....uuGuuugauugacaucaugc.....	1	1	S04
.....uuuuugauugacaucauAc.....	4	1	S04
.....uuugGugauugacaucaugc.....	1	1	S04
.....uuuuugUuuugacaucaugc.....	1	1	S04
.....uCuuuugauugacaucaugc.....	1	1	S04
.....uuuuugaCugacaucaugc.....	1	1	S04
.....uuuuugauugacaucaugc.....	1	1	S04
.....uuuuugauugacaucaugU.....	72	1	S04
.....uuCuuugauugacaucaugc.....	2	1	S04
.....Guuuugauugacaucaugc.....	1	1	S04

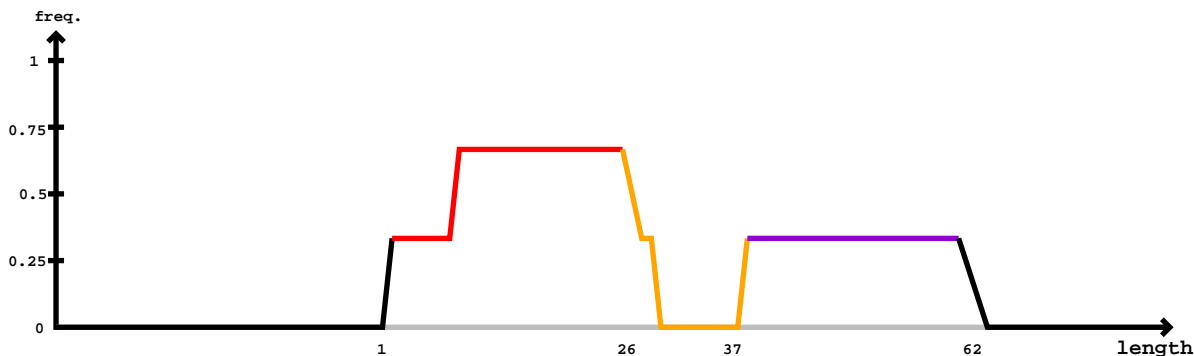
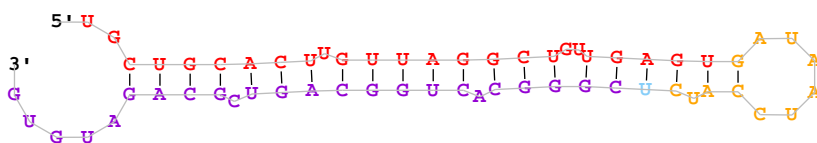








Provisional ID : chrC08\_2453920  
 Score total : 0.3  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



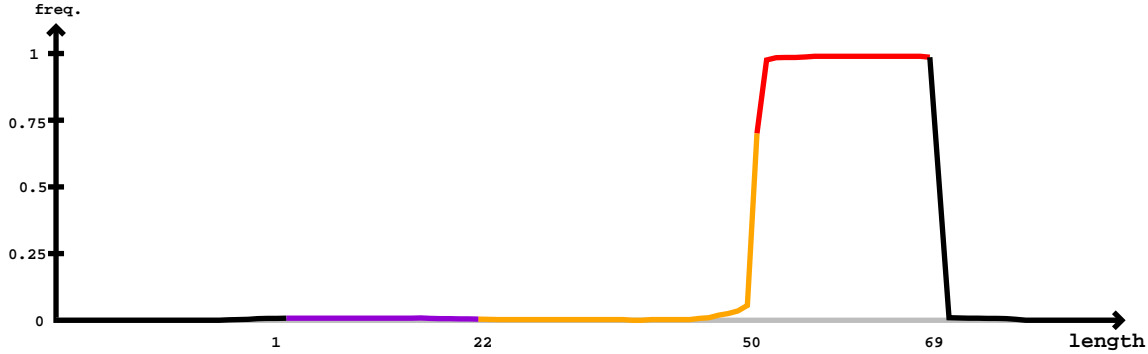
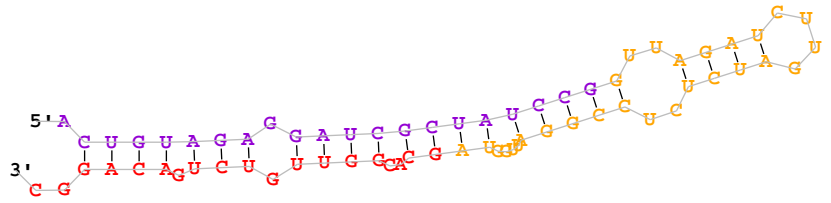
**Mature** **Star**

5'	Sequence	3'	obs	exp	reads	mm	sample
5'	uacugguucagagagagagcaacaugcugcuauugcugcacuuguuaggcuguugagugauaauc <u>caucucggggcacuggcagucgcagau</u> guggagauaaugcgguggaugu	-3'	obs				
	uacugguucagagagagagcaacaugcugcuauugcugcacuuguuaggcuguugagugauaauc <u>caucucggggcacuggcagucgcagau</u> guggagauaaugcgguggaugu		exp				
	((((((((.....(((.....))))).(((.....(((.....(((.....(((.....(((.....))))))))))))))))))))).....				1	0	S03
	.....cgggcacuggcagucgcagau.....						
	.....ugcugcacuuguuaggcuguugagu.....				1	0	S04
	.....cuuguuaggcuguugagugaG.....				1	1	S04





Provisional ID : chrC09\_2487019  
 Score total : 562.3  
 Score for star read(s) : 3.9  
 Score for read counts : 557.4  
 Score for mfe : 1.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 1105  
 Mature read count : 1102  
 Loop read count : 2  
 Star read count : 1



**Star**

**Mature**

```

5' - ugauucuccucggagcuccgcacugagagggaucgcuaucgguuagauucugaucucuccggaugguagcacggguugucugacaggcuuuacuuuuucaguugaa -3'
ugauucuccucggagcuccgcaucugagagggaucgcuaucgguuagauucugaucucuccggaugguagcacggguugucugacaggcuuuacuuuuucaguugaa
(((((.....)))...))(((.....))).....)))))).....)))))).....)))))).....)))))).....)))))).....)))))).....)))))).....))))))
.....cgcacugagagggaucgU.....
.....ucgguuagauucugaucu.....
.....cggauugguagcacggguugucugacagg.....
.....cggauugguagcacggguugucugacaggc.....
.....uugguagcacggguugucugacaggc.....
.....ugguUgcacggguugucugacaggc.....
.....gguagcacggguugucugacaggU.....
.....gguagcacggguugucugacaggA.....
.....gguagcacggguugucugacaggc.....
.....guUgcacggguugucugacaggc.....
.....uagcacggguugucugacaggA.....
.....uagcacggguugAcugacaggc.....
.....uagcacggguugucugacaggc.....
.....Ugcacggguugucugacaggc.....
.....agcacggguugucugacaggc.....
.....Ngcacggguugucugacaggc.....
.....Ugcacggguugucugacaggcu.....
.....gcacggguugucugacaggA.....
.....Ucacggguugucugacaggc.....
.....gcacggguCgucugacaggc.....
.....gcacggguugAcugacaggc.....
.....Ncacggguugucugacaggc.....
.....gcacUguugucugacaggc.....
.....gcacggguugucugacUggc.....
.....gcacggguugucugacaggG.....
.....gcacggguugucugGcaggc.....
.....gcaGgguugucugacaggc.....
.....gcacggguugucugacaUgc.....
.....gcacggguugucugacGggc.....
.....gcacggguugucugacaggc.....
.....gcacAguugucugacaggc.....
.....gcacggguugucugacaggcu.....
.....gcacggCugucugacaggcu.....
  
```

reads	mm	sample
1	1	S03
1	0	S03
1	0	S03
1	0	S03
2	0	S03
1	1	S03
2	1	S03
1	1	S03
1	0	S03
1	0	S03
2	1	S03
1	1	S03
1	1	S03
3	0	S03
5	1	S03
5	0	S03
2	1	S03
1	1	S03
16	1	S03
4	1	S03
3	1	S03
1	1	S03
1	1	S03
1	1	S03
2	1	S03
1	1	S03
1	1	S03
2	1	S03
1	1	S03
1	1	S03
1	1	S03
1	1	S03
1	1	S03
1	1	S03
1	1	S03
1	1	S03
153	0	S03
1	1	S03
13	0	S03
1	1	S03

Star

Mature

Sequence	Count	Count	Category
ugauucucccggaggcuccgcacugagaggauccgcuuagcguuagaucuugaucucuccggauugguagcaccggugucugacaggcuuuacuuuuucaguugaa			
.....gcacggugucugacaggcG.....	1	1	S03
.....gcacggugucugacaggcuuuacuuu.....	1	0	S03
.....gcacggugucugacaggcuuuacuuu.....	1	0	S03
.....cacggugucugacaggUc.....	1	1	S03
.....cacggugucugacaggAc.....	1	1	S03
.....Gacggugucugacaggc.....	1	1	S03
.....cGcggugucugacaggc.....	1	1	S03
.....cCcggugucugacaggc.....	1	1	S03
.....cacggugucugacaggG.....	2	1	S03
.....cacgguguAugacaggc.....	1	1	S03
.....cacgguAgucagaggc.....	1	1	S03
.....cacggugucugacaggCggc.....	1	1	S03
.....cacggugucugacaggG.....	5	1	S03
.....cacggugucugacaggA.....	9	1	S03
.....cacggugucCgacaggc.....	1	1	S03
.....cacggugucugacaggc.....	105	0	S03
.....cacggugucugacaggcG.....	2	1	S03
.....cacggugucugacaggcu.....	10	0	S03
.....acggugucugacaggcG.....	1	1	S03
.....acggugucugacaggc.....	2	0	S03
.....acggugucugacaggcu.....	1	0	S03
.....guugucugGcaggcuuuacuuu.....	1	1	S03
.....guugucugacaggcuuAcuuuu.....	1	1	S03
.....uugucugacaggcuuuacuuu.....	1	0	S03
.....uugucugacaggcuuuacuuu.....	1	0	S03
.....cuccgAacugagaggauccg.....	1	1	S04
.....cuccgcacugagaggauccgcuuag.....	1	1	S04
.....uccgcacugagaggauccgcu.....	1	0	S04
.....ccgcacugagaggauccgcu.....	1	0	S04
.....cgAacugagaggauccgcu.....	1	1	S04
.....cgacugGagaggauccgcuuag.....	1	1	S04
.....gcacugagaggauccgcu.....	1	0	S04
.....acugagaggauccgcuuag.....	1	1	S04
.....cuuagaggauccgcuuag.....	1	1	S04
.....uccgguuagauccgcu.....	1	0	S04
.....ccggauugguagcaccggugucugacaggU.....	1	1	S04
.....uugguagcaccggugucugacaggc.....	2	0	S04
.....uugguGgcaccggugucugacaggc.....	1	1	S04
.....ugguagcaccggugucugacaggc.....	1	0	S04
.....ugUuagcaccggugucugacaggc.....	1	1	S04
.....gguagcaccggugucugacaggc.....	4	0	S04
.....gguUgcaccggugucugacaggc.....	3	1	S04
.....guUgcaccggugucugacaggc.....	1	1	S04
.....guagcaccggugucugacaggc.....	4	0	S04
.....uUgcaccggugucugacaggc.....	1	1	S04
.....uagcaccggugucugacaggU.....	2	1	S04
.....uagcaccggugucugacaggA.....	1	1	S04
.....uagcaccggugucugacaggc.....	2	0	S04
.....agcaccggugucugacaggA.....	1	1	S04
.....agcaccggugucugacaggc.....	5	0	S04
.....agcaccggugucugacaggG.....	1	1	S04
.....agcaccggugucugacaggU.....	1	1	S04
.....Ugcaccggugucugacaggc.....	2	1	S04
.....Ngcaccggugucugacaggc.....	1	1	S04
.....gcaccggugucugacagg.....	3	0	S04
.....Ccaccggugucugacaggc.....	1	1	S04
.....gcaccguuAucugacaggc.....	1	1	S04
.....gcaccggugucugacaggCc.....	1	1	S04
.....gcaccggugucugacaggc.....	346	0	S04
.....gGaccggugucugacaggc.....	1	1	S04
.....gcaccggAugucugacaggc.....	1	1	S04
.....gcGcggugucugacaggc.....	1	1	S04
.....gcaccggugucugacaggG.....	1	1	S04
.....gcaccgguugCugacaggc.....	3	1	S04
.....gcaccgguCgucagaggc.....	1	1	S04
.....gcaccAaugucugacaggc.....	1	1	S04
.....Acaccggugucugacaggc.....	1	1	S04
.....gcaccggGugucugacaggc.....	2	1	S04
.....Ucaccggugucugacaggc.....	5	1	S04

Star

Mature

ugauucucucggaggcuccgcacucugagggaucgcuauccgguuagaucuugaucucucggauugguagcacgguuugucugacaggcuuuacuuuuucaguugaa			
.....gcacgguuugucugacagAc.....	1	1	S04
.....gcacUguugucugacaggc.....	1	1	S04
.....gcacgguuAgucugacaggc.....	2	1	S04
.....gcacgguuugucCgacaggc.....	1	1	S04
.....gcacgguuugucugacaggG.....	3	1	S04
.....gcacgguuugucugacaggA.....	32	1	S04
.....gcacgguuugucugGcaggc.....	2	1	S04
.....gcacgguuugucugacaggcu.....	108	0	S04
.....gcacgguuCgucugacaggcu.....	1	1	S04
.....gcacgguuuguUugacaggcu.....	1	1	S04
.....gcacgguuugucCgacaggcu.....	4	1	S04
.....Ucagguuugucugacaggcu.....	1	1	S04
.....gcacgguuugucugacaggcG.....	9	1	S04
.....gcGcgguuugucugacaggcu.....	1	1	S04
.....gcacgguuugucugacaggcuuG.....	1	1	S04
.....gcacgguuugucugacaggcuCuac.....	1	1	S04
.....cacgguuUucugacaggc.....	1	1	S04
.....cacgguuugucugacaggG.....	2	1	S04
.....cacgguuugucugacaggc.....	122	0	S04
.....cacgguuugucugacagAc.....	2	1	S04
.....Nacgguuugucugacaggc.....	1	1	S04
.....cCgguuugucugacaggc.....	5	1	S04
.....cacgguuugucugacaggA.....	13	1	S04
.....cacgguuugucugCcaggc.....	1	1	S04
.....cacgguuugucugacaggcG.....	5	1	S04
.....cacgguuugucugacaggcu.....	19	0	S04
.....cacgguuugucugaGaggcu.....	1	1	S04
.....cacCguugucugacaggcu.....	1	1	S04
.....cacgguuugucugUcaggcu.....	1	1	S04
.....acgguuugucugacaggcG.....	2	1	S04
.....acgguuugucugacaggcu.....	4	0	S04
.....cgguuugucugacaggcuuuacuu.....	1	0	S04
.....uugucugacaggcuuuacuuuu.....	1	0	S04





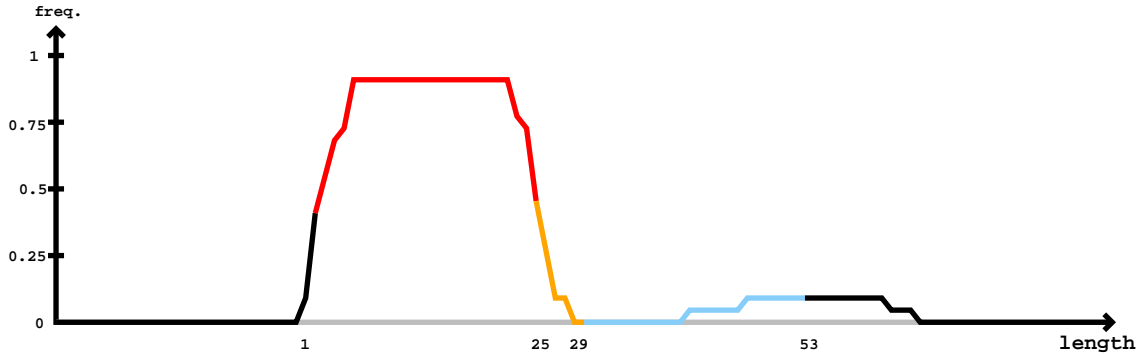
**Mature**

**Star**

aaaaaaaaaguuaaagcauauucagcaugggucagggcguaaccuuugaacauggaucucaaggacggcuggauuugugcagucagacguguuuuucauguggguga  
.....cagucagacguguauuCucaug..... 1 1 S04  
.....agacguguauuCucauguggggu... 1 1 S04



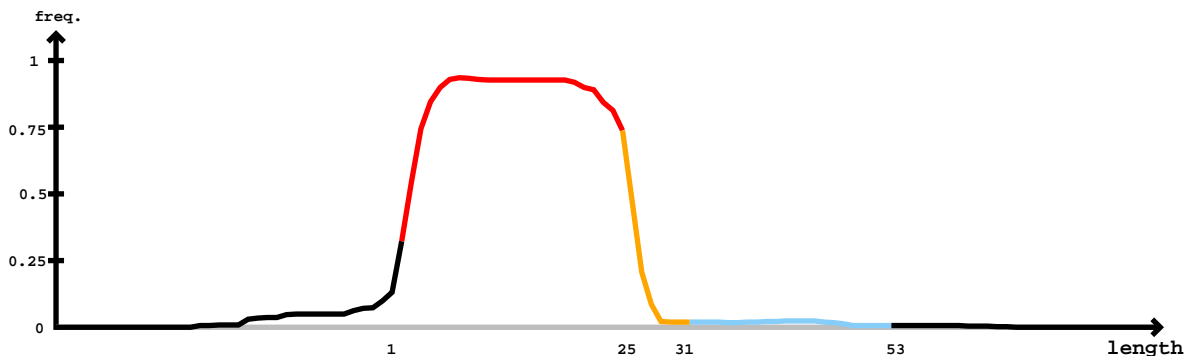
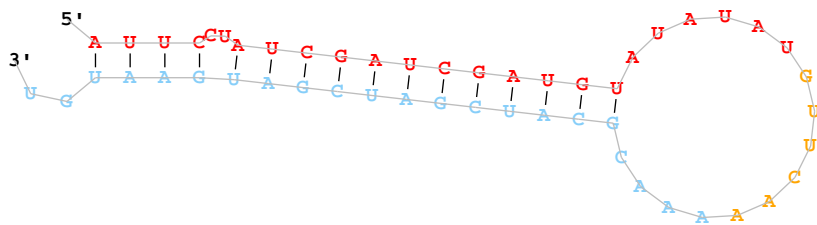
Provisional ID : chrC09\_2513625  
 Score total : 1.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 20  
 Mature read count : 20  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

5' -	reads	exp	mm	sample
acguagugacugagcgagcgcucggu <u>ucgcuacguagugaccgagcucuu</u> <u>ugcucgagccggucgcuacguaucgac</u> cgagcuuuggcucgaacuuggucgcuacguag				
.....gucgcuacguagugaccgagcucC.....	1	1	1	S03
.....ucgcuacguagugaccgagcuc.....	2	0	0	S03
.....ucgcuacguagugaccgagcucuu.....	4	0	0	S03
.....cgcuacguagugaccgagcuc.....	1	0	0	S03
.....cgcuacguagugaccgagcucuu.....	1	0	0	S03
.....cgcuacguagugaccgagcucA.....	1	1	1	S03
.....gcuacguagugaccgagcucuu.....	2	0	0	S03
.....gcuacguagugaccgagcucuuCg.....	1	1	1	S03
.....cuacguagugaccgagcuc.....	1	0	0	S03
.....uacguagugacUgagcucuu.....	1	1	1	S03
.....uacguagugaccgagcucuuA.....	1	1	1	S03
.....uacguagugaccgagcucuuCcu.....	2	1	1	S03
.....gucgcuacguagugaccgagcucuu.....	1	0	0	S04
.....ucgcuacguagugaccgagcucA.....	1	1	1	S04
.....cuacguaCcgaccgagcucuuug.....	1	1	1	S04
.....aucgaccgagcucuuuggcu.....	1	0	0	S04

Provisional ID : chrC09\_2516963  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 419  
 Mature read count : 419  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

5'	reads	mm	sample
cucggaauauuccgaggaauauguccgucgguauauuuccuaucgaucgauguaauauauguucaaaaacgcaucgaucgaugaauuccgaggaauauuccgacgaaguucuc			
.....gaggaauauguccgucgguaua.....	1	0	S03
.....gaggaauauguccgucgguauuu.....	1	0	S03
.....auauguccgucgguauauucc.....	2	0	S03
.....auauguccgucgguauauuccua.....	1	0	S03
.....auauguccgucgguauauuccuau.....	1	0	S03
.....uauauguccgucgguauauuccu.....	1	0	S03
.....gguaauauucUuaucgaucgaugua.....	2	1	S03
.....guaauauucUuaucgaucgaugu.....	2	1	S03
.....guaauauucUuaucgaucgaugua.....	2	1	S03
.....uaauauucUuaucgaucgauguaa.....	1	1	S03
.....auauucUuaucgaucgaugua.....	1	1	S03
.....auauucUuaucgaucgauguaa.....	3	1	S03
.....auauucUuaucgaucgauguaau.....	1	1	S03
.....uaucUuaucgaucgaugua.....	1	1	S03
.....uaucUuaucgaucgauguaa.....	5	1	S03
.....uaucUuaucgaucgauguaaua.....	1	1	S03
.....auucUuaucgaucgauguaa.....	1	1	S03
.....auucUuaucgaucgauguaau.....	3	1	S03
.....auucUuaucgaucgauguaaua.....	3	1	S03
.....auucUuaucgaucgauguaauau.....	30	1	S03
.....auucUuaucgaucgauguaauaug.....	1	1	S03
.....uucUuaucgaucgauguaau.....	2	1	S03
.....uucUuaucgaucgauguaaua.....	8	1	S03
.....uucUuaucgaucgauguaauau.....	7	1	S03
.....uucUuaucgaucgauguaauaug.....	33	1	S03
.....uucUuaucgaucgauguaauauaugu.....	1	1	S03
.....ucUuaucgaucgauguaaua.....	1	1	S03
.....uccuauucgaucgauguaauuU.....	1	1	S03
.....ucUuaucgaucgauguaauau.....	6	1	S03
.....uccuauucgaucgauguaauuAC.....	1	1	S03
.....uccuauucgaucgauguaauuCu.....	1	1	S03
.....uccuauucgaucgauguaauuau.....	1	1	S03
.....ucUuaucgaucgauguaauuauaug.....	8	1	S03
.....uccuauucgaucgauguaauuauA.....	1	1	S03

Mature

Star

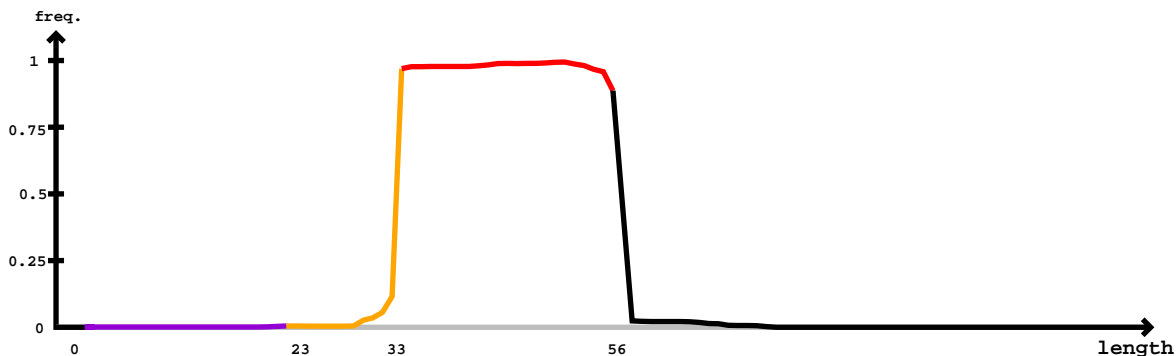
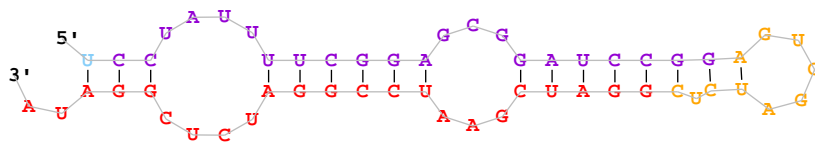
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.....uccuaucgaucgaugua <u>uauaug</u> .....	7	0	S03
.....uccuaucgaucgaugua <u>uauaugu</u> .....	3	0	S03
.....uc <u>U</u> uauucgaucgaugua <u>uauaugu</u> .....	8	1	S03
..... <u>N</u> ccuaucgaucgaugua <u>uauaugu</u> .....	1	1	S03
.....c <u>U</u> uauucgaucgaugua <u>uaua</u> .....	2	1	S03
.....ccuaucgaucgaugua <u>uauau</u> .....	1	0	S03
.....c <u>U</u> uauucgaucgaugua <u>uauau</u> .....	3	1	S03
.....ccuaucgaucgaugua <u>U</u> uauaug.....	1	1	S03
.....ccuaucgaucgaugua <u>uauauC</u> .....	1	1	S03
.....c <u>U</u> uauucgaucgaugua <u>uauaug</u> .....	8	1	S03
.....ccuaucgaucgaugua <u>uauaug</u> .....	2	0	S03
.....c <u>U</u> uauucgaucgaugua <u>uauaugu</u> .....	2	1	S03
.....ccuaucgaucgaugua <u>uauauguu</u> .....	1	0	S03
.....cuauucgaucgaugua <u>uauU</u> .....	1	1	S03
.....cuauucgaucgaugua <u>uauaug</u> .....	1	0	S03
..... <u>U</u> uauucgaucgaugua <u>uauaug</u> .....	1	1	S03
.....cuauucgaucgaugua <u>uauauC</u> .....	1	1	S03
.....cuauucgaucgaugua <u>uauaugu</u> .....	3	0	S03
.....cuauucgaucgaugua <u>uauauguu</u> .....	1	0	S03
.....uauucgaucgaugua <u>uaua</u> .....	1	0	S03
.....uauucgaucgaugua <u>uauaug</u> .....	1	0	S03
.....uauucgaucgaugua <u>uauaugu</u> .....	1	0	S03
.....uauucgaucgaugua <u>uauaugCu</u> .....	1	1	S03
.....uauucgaucgaugua <u>uauauguu</u> .....	2	0	S03
.....uauucgaucgaugua <u>uauauguA</u> .....	1	1	S03
.....uauucgaucgaugua <u>uauauguG</u> .....	1	1	S03
.....uauucgaucgaugua <u>U</u> uauaugu.....	2	1	S03
.....uauuguucaaaaacgcaucgaucg.....	1	0	S03
.....caaaaacgcaucgaucg <u>U</u> .....	1	1	S03
.....caaaaacgcaucgaucg <u>au</u> .....	1	0	S03
.....aucgaucgauga <u>auguccgagga</u> .....	1	0	S03
.....gaggaa <u>auguccgucggua</u> .....	1	0	S04
.....gga <u>auguccgucggua</u> u.....	1	0	S04
.....auauguccgucggua <u>uauC</u> .....	1	1	S04
.....auauguccgucggua <u>uauucc</u> .....	4	0	S04
.....auauguccgucggua <u>uauuccA</u> .....	1	1	S04
.....uauuguccgucggua <u>uauucc</u> .....	1	0	S04
.....auguccgucggua <u>uauucc</u> .....	1	0	S04
.....guccgucgg <u>A</u> uauuccu.....	1	1	S04
.....guccgucggua <u>uauuA</u> ccu.....	1	1	S04
.....guccgucggua <u>uauuccu</u> au.....	2	0	S04
.....guccgucggua <u>uauuccu</u> aucg.....	1	0	S04
.....uccgucggua <u>uauuccA</u> uc.....	1	1	S04
.....ggua <u>uauuccU</u> uauucgaucgaug.....	2	1	S04
.....ggua <u>uauuccU</u> uauucgaucgaugua.....	2	1	S04
.....auauucc <u>U</u> uauucgaucgaugua.....	2	1	S04
.....auauucc <u>U</u> uauucgaucgauguaa.....	5	1	S04
.....uauucc <u>U</u> uauucgaucgaugua.....	2	1	S04
.....uauucc <u>U</u> uauucgaucgauguaa.....	6	1	S04
.....uauucc <u>U</u> uauucgaucgauguaa.....	1	1	S04
.....auucc <u>U</u> uauucgaucgaugua.....	1	1	S04
.....auucc <u>U</u> uauucgaucgaugua.....	1	1	S04
.....auucc <u>U</u> uauucgaucgauguaa.....	2	1	S04
.....auucc <u>U</u> uauucgaucgauguaa.....	8	1	S04
.....auucc <u>U</u> uauucgaucgauguaa.....	40	1	S04
.....uucc <u>U</u> uauucgaucgauguaa.....	2	1	S04
.....uucc <u>U</u> uauucgaucgauguaa.....	8	1	S04
.....uucc <u>U</u> uauucgaucgauguaa.....	5	1	S04
.....uucc <u>U</u> uauucgaucgauguaa.....	37	1	S04
.....uccuaucgaucgaugua <u>uau</u> .....	1	0	S04
.....uc <u>U</u> uauucgaucgaugua <u>uau</u> .....	3	1	S04
.....uc <u>U</u> uauucgaucgaugua <u>uaua</u> .....	1	1	S04
.....uc <u>U</u> uauucgaucgaugua <u>uauau</u> .....	11	1	S04
.....uccuaucgaucgaugua <u>uauau</u> .....	2	0	S04
.....uccuaucgaucgaugua <u>uauauC</u> .....	1	1	S04
.....uccuaucgaucgaugua <u>uauaug</u> .....	3	0	S04
.....uc <u>U</u> uauucgaucgaugua <u>uauaug</u> .....	5	1	S04
.....uccuaucgaucgaugua <u>uauauA</u> .....	3	1	S04
.....uccuaucgaucgaugua <u>uauauCg</u> .....	1	1	S04

Mature

Star

cucggaaauuuccgaggaauguccgucggua <u>uuuccu</u> aucgaucgaugua <u>uuau</u> aug <u>uuca</u> aaacgcaucgaucgauga <u>augu</u> ccgaggaaauuuccgacgaaguuc			
.....uccu	1	1	S04
.....ucU	12	1	S04
.....uccu	1	1	S04
.....uccu	11	0	S04
.....cU	1	1	S04
.....ccu	1	0	S04
.....cU	6	1	S04
.....ccu	2	0	S04
.....cU	9	1	S04
.....ccu	1	1	S04
.....ccu	2	0	S04
.....cU	1	1	S04
.....ccu	3	1	S04
.....ccu	1	0	S04
.....cu	2	0	S04
.....U	5	1	S04
.....U	1	1	S04
.....Gu	1	1	S04
.....cu	3	0	S04
.....cu	1	1	S04
.....cu	4	0	S04
.....u	1	0	S04
.....u	2	0	S04
.....u	1	1	S04
.....u	1	1	S04
.....u	5	0	S04
.....u	1	1	S04
.....u	2	1	S04
.....u	1	1	S04
.....a	1	1	S04
.....a	2	1	S04
.....a	1	1	S04
.....c	1	0	S04
.....a	1	1	S04
.....a	1	0	S04
.....g	1	1	S04
.....g	1	1	S04
.....g	1	1	S04
.....u	1	1	S04
.....c	1	1	S04
.....a	1	1	S04
.....a	1	1	S04
.....g	1	1	S04
.....a	1	1	S04

Provisional ID : chrC09\_2521898  
 Score total : 581  
 Score for star read(s) : 3.9  
 Score for read counts : 577.2  
 Score for mfe : -0.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 1144  
 Mature read count : 1143  
 Loop read count : 0  
 Star read count : 1



**Star** **Mature**

5' -	Star	Mature	-3'	obs	mm	sample
auccuauuuucggagcggauccggaguggaucucggauccggaucucggaua	aguggaucucggauccggaucucggaua	aaagucucaggccuaucaucaaauacauuagacuguaacaaaaaaaaucaaga				
auccuauuuucggagcggauccggaguggaucucggauccggaucucggaua	aguggaucucggauccggaucucggaua	aaagucucaggccuaucaucaaauacauuagacuguaacaaaaaaaaucaaga				
(((.....(((.....(((.....))).....))).....))).....	.....	.....				
.....cuaauuuucggagcggauccgg.....	.....	.....				
.....aucucggauccggaucggaucucg.....	.....	.....		1	1	S03
.....ucucggauccggaucggaucuc.....	.....	.....		1	1	S03
.....ucucggauccggaucggaucuc.....	.....	.....		2	0	S03
.....ucucggauccggaucggaucucg.....	.....	.....		3	0	S03
.....ucucggauccggaucggaucucgC.....	.....	.....		1	1	S03
.....ucucggauccggaucggaucucgg.....	.....	.....		4	0	S03
.....cucggauccggaucggauc.....	.....	.....		1	0	S03
.....cucggauccggaucggauc.....	.....	.....		1	0	S03
.....cucggauccggaucggaucucg.....	.....	.....		1	0	S03
.....cucggauccggaucggaucucgga.....	.....	.....		3	0	S03
.....cucggauccggaucggaucucgga.....	.....	.....		1	0	S03
.....ucggauccggaucggaucggaA.....	.....	.....		1	1	S03
.....ucggauccggaucggaucggauc.....	.....	.....		1	0	S03
.....ucggauccggaucggaucggauc.....	.....	.....		8	1	S03
.....ucggauccggaucggaucggauc.....	.....	.....		4	0	S03
.....cggauccggaucggaucgga.....	.....	.....		1	0	S03
.....cggauccggaucggaucgga.....	.....	.....		1	0	S03
.....cggauccggaucggaucgga.....	.....	.....		11	0	S03
.....cggauccggaucggaucggaucG.....	.....	.....		2	1	S03
.....cggauccggaucggaucggauc.....	.....	.....		1	1	S03
.....cggauccggaucggaucggauc.....	.....	.....		21	0	S03
.....ggauccggaucggaucggauc.....	.....	.....		23	0	S03
.....ggauccggaucggaucggauc.....	.....	.....		1	1	S03
.....ggaCcgauccggaucggauc.....	.....	.....		1	1	S03
.....ggauccggaucggaucggaucG.....	.....	.....		3	1	S03
.....ggauccggaucggaucggauc.....	.....	.....		324	0	S03
.....ggGucggaucggaucggauc.....	.....	.....		2	1	S03
.....ggauccggaucggaucggaucCua.....	.....	.....		1	1	S03
.....Ngauccggaucggaucggauc.....	.....	.....		2	1	S03
.....ggauccggaucggaucggauc.....	.....	.....		3	1	S03
.....ggauccggaucggaucggaucG.....	.....	.....		119	1	S03
.....ggauccggaucggaucggauc.....	.....	.....		1	1	S03
.....ggauccggaucggaucggaucUa.....	.....	.....		1	1	S03





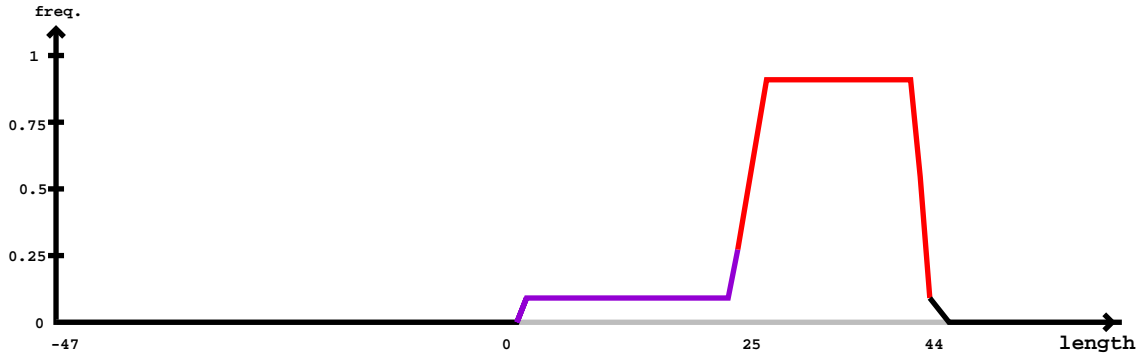
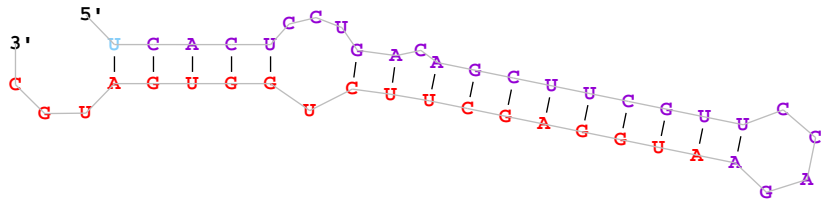








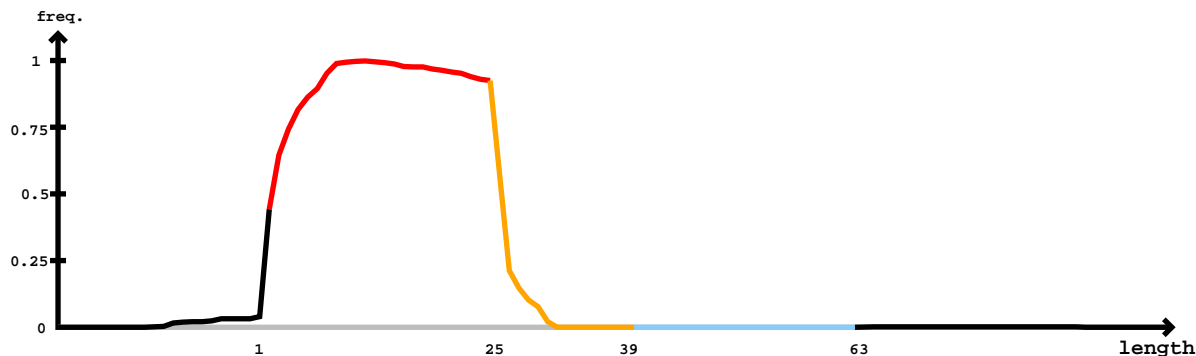
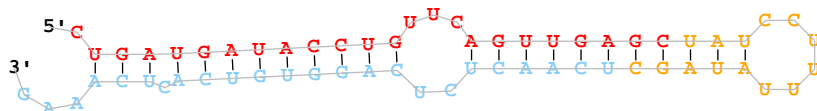
Provisional ID : chrC09\_2547825  
 Score total : 3.8  
 Score for star read(s) : 3.9  
 Score for read counts : -0.3  
 Score for mfe : 0.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 10  
 Loop read count : 0  
 Star read count : 1



Star                      Mature

5' - uaaaucgguuaguuuaaaguuaauuuuugcaugaucgaaucuuuu <u>cacuuccugacagcuuccagaga</u> <span style="color: red;">auggagcuucuggugaug</span> ccauggcuucugccaaaau uaaaucgguuaguuuaaaguuaauuuuugcaugaucgaaucuuuu <u>caacuuccugacagcuuccagaga</u> <span style="color: red;">auggagcuucuggugaug</span> ccauggcuucugccaaaau .....(((.....(((.....)))))).....(((.....(((.....)))))).....(((.....))) .....auggagcuucuggugaCg..... .....auggagcuucuggugaCg.....  .....cacuuccugacagcuuccagaga..... .....Caauggagcuucuggugau..... .....auggagcuucuggugau..... .....auggagcuucuggugaCgc.....	-3'    obs exp  reads    mm        sample 4        1        S03 1        1        S03  1        0        S04 2        1        S04 2        0        S04 1        1        S04
--	--

Provisional ID : chrC09\_2556472  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 592  
 Mature read count : 592  
 Loop read count : 0  
 Star read count : 0



**Mature**

**Star**

5'	reads	mm	sample
ucgcccguuuagccggggca <u>cugaugauaccguuucaguugagcuauccuuuuauagcucaacucucaggugucacucaaaag</u> ccuucuuuugagcucugcucuaucuuaguca	1	1	S03
uuagccggggAacugaugauacc	1	1	S03
uagccggggAacugaugauaccug	1	1	S03
agccggggAacugaugauaccu	1	1	S03
agccggggAacugaugauaccugu	2	1	S03
cggggAacugaugauacc	1	1	S03
ggggcacugaugauaccug	1	0	S03
ggggcacugaugauaccuguuca	1	1	S03
ggggcacugaugauaccuguuca	1	0	S03
acugaugauaccuguuca	1	0	S03
acugaugauaccuguucU	1	1	S03
acugaugauaccuguucaguug	1	0	S03
acugaugauaccuguucaguugag	1	0	S03
cugaugauaccuguucaU	1	1	S03
cugaugauaccuguucaguug	2	0	S03
cugaugauaccuguucaguugagc	65	0	S03
cuUaugauaccuguucaguugagc	1	1	S03
cugaugauaccuguucagCugagc	1	1	S03
cugaugauaUcuguucaguugagc	1	1	S03
cugaugauaccuguucGguugagc	2	1	S03
cugaugauaccuguucAcaguugagc	1	1	S03
cugaugauaccuguucaguUagc	1	1	S03
cugaCgauaccuguucaguugagc	1	1	S03
cugaugGuaccuguucaguugagc	1	1	S03
cugaugauaccuguucaAuugagc	1	1	S03
cCgaugauaccuguucaguugagc	1	1	S03
cugaugauaccuguucaguugagU	17	1	S03
cugaugauaccuguucaguugagA	7	1	S03
ugaugauaccuguucagu	1	0	S03
ugaugauaccuguucaguug	1	0	S03
ugaugauaccuguucaguuga	1	0	S03
ugaugauaccuguucaguugagU	1	1	S03
ugaugauaccuguucagCugagc	1	1	S03
ugaugauaccuguucaguugagc	7	0	S03
ugaugauaccuguucaguugagcu	35	0	S03

Mature

Star

ucgcccguuuagccggggc	cugaugauaccguuucaguugagc	uaucuuuuuagcuaacucucaggugucacucaaa	ccuucuuuugagcucugcuuauucuuaguca		
.....	.ugaugauaccguuucaguugagcC.....			8	1 S03
.....	.ugaugauGccguuucaguugagcu.....			1	1 S03
.....	.ugaugauaccguuucaguugagcG.....			1	1 S03
.....	.ugaugauaccguuucaguugagcA.....			2	1 S03
.....	.ugaugauaccguuucaguugagcU.....			1	1 S03
.....	.gaugauaccguuucaguugagc.....			3	0 S03
.....	.gaugauaccguuucaguugagcA.....			1	1 S03
.....	.gaugauaccguuucaguugagcU.....			1	1 S03
.....	.gaugauaccguuucaguugagc.....			1	1 S03
.....	.gaugauaccguuucaguugagc.....			10	0 S03
.....	.gaugauaccguuucaguugagcC.....			1	1 S03
.....	.gaugauaccguuucaguugagcua.....			16	0 S03
.....	.gaugauaccguuucaguugagcCa.....			1	1 S03
.....	.gaugauaccguuucaguugagcU.....			1	1 S03
.....	.augauaccguuucaguug.....			1	0 S03
.....	.augauaccguuucaguugagc.....			4	0 S03
.....	.augauaccguuucaguugagcu.....			3	0 S03
.....	.augauaccguuucaguugagcuaG.....			1	1 S03
.....	.augauaccguuucaguugagcua.....			13	0 S03
.....	.augauaccguuucaguugagcuauc.....			1	0 S03
.....	.ugauaccguuucaguugGgc.....			1	1 S03
.....	.ugauaccguuucaguugagcG.....			1	1 S03
.....	.ugauaccguuucaguugagcu.....			5	0 S03
.....	.ugauaccguuucaguugagcC.....			2	1 S03
.....	.ugauaccguuucaguugagcA.....			2	1 S03
.....	.ugauaccguuucaguugagcU.....			1	1 S03
.....	.ugauaccguuucaguugagcua.....			3	0 S03
.....	.ugauaccguuucaguugagcGa.....			1	1 S03
.....	.ugauaccguuucaguugagcuaU.....			1	1 S03
.....	.gauaccguuucaguugagc.....			2	0 S03
.....	.gauaccguuucaguugagcu.....			1	0 S03
.....	.gauaccguuucaguugagcua.....			2	0 S03
.....	.gauaccguuucaguugagcua.....			1	0 S03
.....	.gauaccguuucaguugagcua.....			1	1 S03
.....	.gauaccguuucaguugagcuaU.....			1	1 S03
.....	.gauaccguuucaguugagcuauc.....			4	0 S03
.....	.auaccguuucaguugagc.....			2	0 S03
.....	.auaccguuucaguugagcua.....			1	0 S03
.....	.auaccguuucaguugagcua.....			1	1 S03
.....	.auaccguuucaguugagcuauc.....			5	0 S03
.....	.auaccguuucaguugagcuaA.....			1	1 S03
.....	.auaccguuucaguugagcuaucU.....			1	1 S03
.....	.auaccguuucaguugagcuaucG.....			1	1 S03
.....	.auaccguuucaguugagcuaucA.....			9	1 S03
.....	.auaccguuucaguugagcuaucCu.....			2	0 S03
.....	.uaccguuucaguugagc.....			1	0 S03
.....	.uaccguuucaguugagcU.....			1	1 S03
.....	.uaccguuucaguugagcuaucA.....			1	1 S03
.....	.uaccguuucaguugagcuaucG.....			1	1 S03
.....	.uaccguuucaguugagcuaucC.....			3	0 S03
.....	.uaccguuucaguugagcuaucA.....			4	1 S03
.....	.accguuucaguugagcuauc.....			1	0 S03
.....	.accguuucaguugagcuaucAu.....			1	1 S03
.....	.accguuucaguugagcuaucCu.....			1	0 S03
.....	.ccguuucaguugagcuaucU.....			1	1 S03
.....	.cuguuucaguugagcuaucA.....			1	1 S03
.....	.agccggggAACugaugauaccu.....			1	1 S04
.....	.agccggggAACugaugauaccgu.....			4	1 S04
.....	.gcccggggAACugaugauaccgu.....			1	1 S04
.....	.gcccggggAACugaugauaccguuu.....			1	1 S04
.....	.gggcacugaugauaccguuca.....			2	0 S04
.....	.gggcacugaugauaccguucagu.....			1	0 S04
.....	.gggGacugaugauaccguucagu.....			1	1 S04
.....	.acugaugauaccguucaA.....			1	1 S04
.....	.cugaugauaccguuca.....			1	1 S04
.....	.cugaugauaccguucagu.....			2	0 S04
.....	.cugaugauaccguucaguug.....			1	0 S04
.....	.cugaugauaccguucaguugG.....			1	1 S04

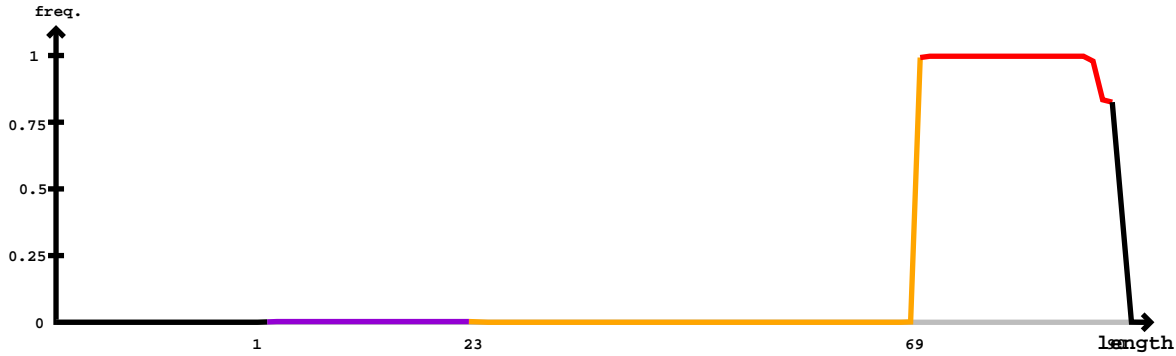
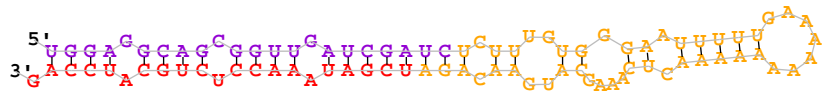


Mature

Star

Sequence	Count	Category	Label
ucgcccguuuagccggggca	3	0	S04
.cugaugauaccguuucaguugga	95	0	S04
.cugaugauaccguuucaguugagc	1	1	S04
.cugaugauaccguuucaguugagcG	1	1	S04
.cugaugauaccguuucaguugagcA	6	1	S04
.cuAaugauaccguuucaguugagc	1	1	S04
.Augaugauaccguuucaguugagc	1	1	S04
.cugGugauaccguuucaguugagc	2	1	S04
.cugaugauGccguuucaguugagc	1	1	S04
.cugaugauaccguuucaguugagU	27	1	S04
.cugaugauaccguuucagUgagc	1	1	S04
.cugaugauaccguuucagUcagUgagc	1	1	S04
.cugaugauaccguuucagUcagUgagcG	1	1	S04
.cugaugauaccguuucagUcagUgagcC	1	1	S04
.cugaugauaccguuucagUgagcU	1	0	S04
.ugaugauaccguuucaguu	1	0	S04
.ugaugauaccguuucaguuG	1	0	S04
.ugaugauaccguuucaguuU	1	1	S04
.ugaugauaccguuucagUGuga	1	1	S04
.ugaugauaccguuucagUgagU	1	1	S04
.ugaugauaccguuucagUgagA	1	1	S04
.ugaugauaccguuucagUgagc	16	0	S04
.ugaugauaccguuucagUgagcA	1	1	S04
.ugaugauaccguuucagUgagcG	2	1	S04
.ugaugauaccguuucagUgagcC	6	1	S04
.ugaugauaccguuucagUgagcU	36	0	S04
.gaugauaccguuucagUgag	2	0	S04
.gaugauaccguuucagUgagc	8	0	S04
.gaugauaccguuucagUgagcA	1	1	S04
.gaugauaccguuucagUgagcU	6	0	S04
.gaugauaccguuucagUgagcC	1	1	S04
.gaugauaccguuucagUgagcua	7	0	S04
.augauaccguuucagUgagc	4	0	S04
.aGgauaccguuucagUgagc	1	1	S04
.augauaccguuucagUgagU	3	1	S04
.augauaccguuucagUgagcU	3	0	S04
.augauaccguuucagUgagcG	2	1	S04
.aGgauaccguuucagUgagcua	1	1	S04
.augauaccguuucagUgagcuaU	9	0	S04
.ugauaccguuucagUgagc	1	0	S04
.ugauaccguuucagUgagcC	1	1	S04
.ugauaccguuucagUgagcU	3	0	S04
.ugauaccguuucagUgagcUgagcU	1	1	S04
.ugauaccguuucagUgagcua	4	0	S04
.ugauaccguuucagUgagcuauc	1	0	S04
.gauaccguuucagUgagc	2	0	S04
.gauaccguuucagUgagcC	2	1	S04
.gauaUcguuucagUgagcU	1	1	S04
.gauaccguuucagUgagcU	1	0	S04
.gauaccguuucagUgagcua	1	0	S04
.gauaccguuucagUgagcuaU	1	0	S04
.auaccguuucagUgagU	1	1	S04
.auaccguuucagUgagcU	1	0	S04
.auaccguuucagUgagcuauc	2	0	S04
.GuaccguuucagUgagcuauc	1	1	S04
.auaccguuucagUgagcuaucG	3	1	S04
.auaccguuucagUgagcuaucA	3	1	S04
.auaccguuucagUgagcuaucc	2	0	S04
.uaccguuucagUgagcA	1	1	S04
.uaccguuucagUgagcuauc	2	0	S04
.uaccguuucagUgagcuaucc	3	0	S04
.uaccguuucagUgagcuaucA	2	1	S04
.uaccguuucagUgagcuaucG	1	1	S04
.uaccguuucagUgagcuauccU	1	0	S04
.uaccguuucagUgagcuauccA	2	1	S04
.ccguuucagUgagcuauc	1	0	S04
.ccuucuuuugagcucugcuucua	1	0	S04

Provisional ID : chrC09\_2562228  
 Score total : 1136.7  
 Score for star read(s) : 3.9  
 Score for read counts : 1130.9  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2230  
 Mature read count : 2224  
 Loop read count : 0  
 Star read count : 6



**Star**

**Mature**

5'	Star	Mature	-3'	obs	mm	sample			
5'	gaaaaaggagcgaaagauc	uggaggcagcggguugaucgauc	uuuggggauuuuug	aaaaaaaaaaacu	aaagcaugaacagau	CGAUAAACCUCUGCAUCCAGCGG	reads	mm	sample
	gaaaaaggagcgaaagauc	ggaggcagcggguugaucgauc	uuuggggauuuuug	aaaaaaaaaaacu	aaagcaugaacagau	CGAUAAACCUCUGCAUCCAGCGG	exp		
	.....(.....)	.....(((((((.....))))))	.....))))))	.....))))))	.....))))))	.....))))))	3	0	S03
	.....uggaggcagcggguugaucgauc	.....	.....	.....	.....	.....	1	0	S03
	.....ggaggcagcggguugaucgauc	.....	.....	.....	.....	.....	1	0	S03
	.....	.....aucgauaaaccucugcauc	.....	.....	.....	.....	1	0	S03
	.....	.....aucgauaaaccucugcauca	.....	.....	.....	.....	1	0	S03
	.....	.....ucgauaaaccucugcauA	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcauU	.....	.....	.....	.....	4	1	S03
	.....	.....ucgauaaaccucugcauc	.....	.....	.....	.....	18	0	S03
	.....	.....ucgauaaaccucugcaucc	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcGucc	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcaucA	.....	.....	.....	.....	24	1	S03
	.....	.....ucgGuaaaccucugcaucc	.....	.....	.....	.....	1	1	S03
	.....	.....ucgaCaaaccucugcaucc	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcaucG	.....	.....	.....	.....	4	1	S03
	.....	.....Gcgauaaaccucugcaucc	.....	.....	.....	.....	2	1	S03
	.....	.....ucgauaaaccucugcaucc	.....	.....	.....	.....	89	0	S03
	.....	.....Ccgauaaaccucugcaucc	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcaucU	.....	.....	.....	.....	38	1	S03
	.....	.....ucgauaaaccucugcaucca	.....	.....	.....	.....	8	0	S03
	.....	.....ucgauaaGccucugcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucGgcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....Acgauaaaccucugcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcaCccag	.....	.....	.....	.....	3	1	S03
	.....	.....Ncgauaaaccucugcauccag	.....	.....	.....	.....	3	1	S03
	.....	.....ucgauaaaccucugcauccaA	.....	.....	.....	.....	81	1	S03
	.....	.....ucgauaaaccucugcUuccag	.....	.....	.....	.....	2	1	S03
	.....	.....ucgauaaaccucUcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcauccaC	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaacUucugcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....ucgauaaaccucugcauccUg	.....	.....	.....	.....	5	1	S03
	.....	.....ucgauaaaccucGgcauccag	.....	.....	.....	.....	4	1	S03
	.....	.....uUgauaaaccucugcauccag	.....	.....	.....	.....	2	1	S03
	.....	.....ucgauaaUccucugcauccag	.....	.....	.....	.....	1	1	S03
	.....	.....uAgauaaaccucugcauccag	.....	.....	.....	.....	1	1	S03

Star

Mature

gaaaaaggagcgaaagaucuggaggcagcggugaucgaucuuugugggaauuuuugaaaaaaaaaacuaagcaugaaacgagucgaaaaaccucugcauccagcgg			
.....ucgaaaaaccucugcGuccag...	2	1	S03
.....ucgAaaaccucugcauccag...	1	1	S03
.....ucgaaaaaccAcugcauccag...	1	1	S03
.....ucgaaaaUcucugcauccag...	2	1	S03
.....ucAuaaaaccucugcauccag...	1	1	S03
.....ucgaaaaaccucugGauccag...	1	1	S03
.....ucgaaaaaccucugcauccaU...	6	1	S03
.....ucgaaaaaccCugcauccag...	4	1	S03
.....Ccgaaaaaccucugcauccag...	2	1	S03
.....Gcgaaaaaccucugcauccag...	3	1	S03
.....ucUuaaaaccucugcauccag...	1	1	S03
.....ucgaaaaCccucugcauccag...	1	1	S03
.....ucgaaaaaccucugcaucAag...	2	1	S03
.....ucgGuaaaccucugcauccag...	2	1	S03
.....ucgaaaaaccucugcauccag...	720	0	S03
.....ucgauaGaccucugcauccag...	1	1	S03
.....ucgaaaaaccucugcauccGg...	5	1	S03
.....ucgaCaaaccucugcauccag...	4	1	S03
.....ucgaaaaaccucugcauccagc..	4	0	S03
.....ucgaaaaaccucugcauccagA..	2	1	S03
.....cgaaaaaccucugcaucca....	1	0	S03
.....cgaaaaaccucugcauccag...	1	0	S03
.....cgaaaaaccucugcauccagc..	3	0	S03
.....ggaggcagcgguuUaucgauc.....	1	1	S04
.....ggaggcagcggugaucgauc.....	1	0	S04
.....aucgaaaaaccucugcauccag...	1	0	S04
.....ucgaaaaaccucugcauc.....	17	0	S04
.....ucgaCaaaccucugcaucc.....	1	1	S04
.....ucUuaaaaccucugcaucc.....	3	1	S04
.....ucgaaaaaccucugcaucA.....	14	1	S04
.....ucgaaaaaccucugcaucU.....	36	1	S04
.....ucgauGaacccucugcaucc.....	2	1	S04
.....ucgauaaGccucugcaucc.....	1	1	S04
.....ucgauaaaccuGugcaucc.....	3	1	S04
.....ucCauaaaccucugcaucc.....	1	1	S04
.....ucgauaaaccucugcauUc.....	1	1	S04
.....ucgauaaaccucugcaucc.....	93	0	S04
.....ucgauaaaccucugcaucG.....	4	1	S04
.....Ncgauaaaccucugcaucc.....	1	1	S04
.....ucgauaaaccucuUcaucc.....	1	1	S04
.....ucgauaaaccucugcauccG.....	2	1	S04
.....ucgauaaaccucugcauccC.....	1	1	S04
.....ucgauaaaccuGugcaucca....	1	1	S04
.....ucgauaaaccucugcaucca....	6	0	S04
.....ucgauaaaccucuUcauccag...	2	1	S04
.....ucgauaaGccucugcauccag...	4	1	S04
.....Gcgaaaaaccucugcauccag...	2	1	S04
.....ucUuaaaaccucugcauccag...	1	1	S04
.....ucgaAaaaccucugcauccag...	2	1	S04
.....ucgaaaaaccucCgcauccag...	2	1	S04
.....ucgauaaaccucugcGuccag...	2	1	S04
.....ucgauaaaccucugcauccag...	779	0	S04
.....ucgauaaCccucugcauccag...	1	1	S04
.....ucgauaaaccucugcaAaccag...	1	1	S04
.....ucgaaaaUcucugcauccag...	1	1	S04
.....uGgaaaaaccucugcauccag...	2	1	S04
.....ucAuaaaaccucugcauccag...	4	1	S04
.....ucgauaaaccuGugcauccag...	5	1	S04
.....ucgauaaaccuUugcauccag...	2	1	S04
.....ucgGuaaaccucugcauccag...	4	1	S04
.....ucgauaaaccucugcaucUag...	4	1	S04
.....ucgauaaaccucugcauccaA...	93	1	S04
.....ucgauaaaccucugcauccaU...	8	1	S04
.....ucCauaaaccucugcauccag...	1	1	S04
.....Ccgaaaaaccucugcauccag...	2	1	S04
.....Acgauaaaccucugcauccag...	1	1	S04
.....ucgauaaaccAcugcauccag...	1	1	S04
.....ucgauaaaccucugUauccag...	2	1	S04
.....ucgauaaaccucugcauccaC...	3	1	S04

Star

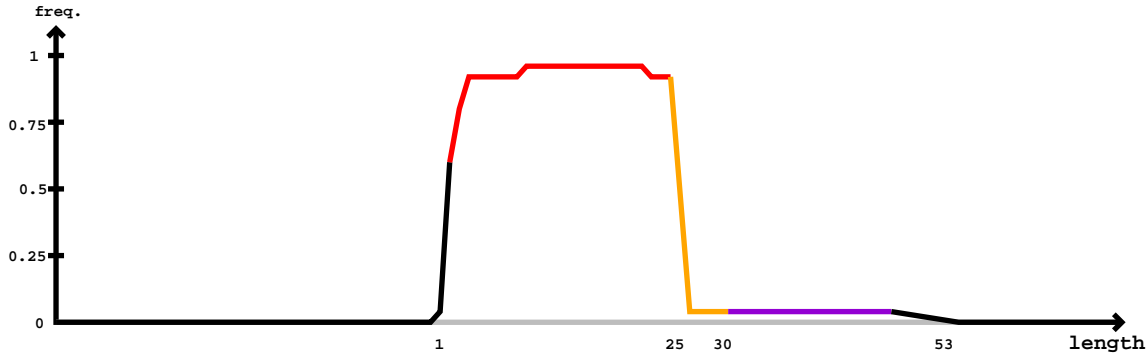
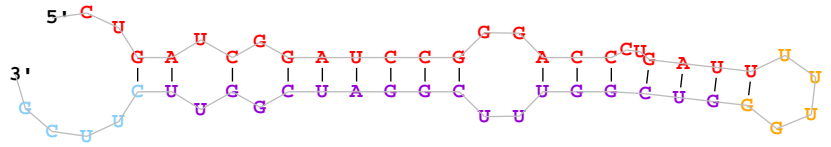
Mature

gaaaagagcgaaagaugcuggaggcagcggugaucgaucucuugugggaauuuugaaaaaaaaaacuaagcaugaacagaucgauaaaccucugcauccagcgg			
.....ucgauaaaccCcugcauccag...	3	1	S04
.....uUgauaaaccucugcauccag...	2	1	S04
.....Ncgauaaaccucugcauccag...	4	1	S04
.....ucgauaaaccucugcauccUg...	5	1	S04
.....ucgauGaaccucugcauccag...	1	1	S04
.....ucgauaaaccucugcauccGg...	1	1	S04
.....ucgauaaaccucAgcauccag...	1	1	S04
.....ucgauaaaccucuCcauccag...	1	1	S04
.....ucgauaaaccucugcauccagA..	3	1	S04
.....ucgauaaaccucugcauccaUc..	1	1	S04
.....ucgauaaaccucugcauccagG..	1	1	S04
.....ucgauaaaccucugcauccagc..	3	0	S04
.....ucgauaaaccucugcauccagcU.	1	1	S04
.....cgauaaaccucugcauccag...	1	0	S04
.....cgauaaaccucugcauccagG..	2	1	S04
.....cgauaaaccucugcauccUagc..	1	1	S04
.....cgauaaaccucugcauccagc..	2	0	S04





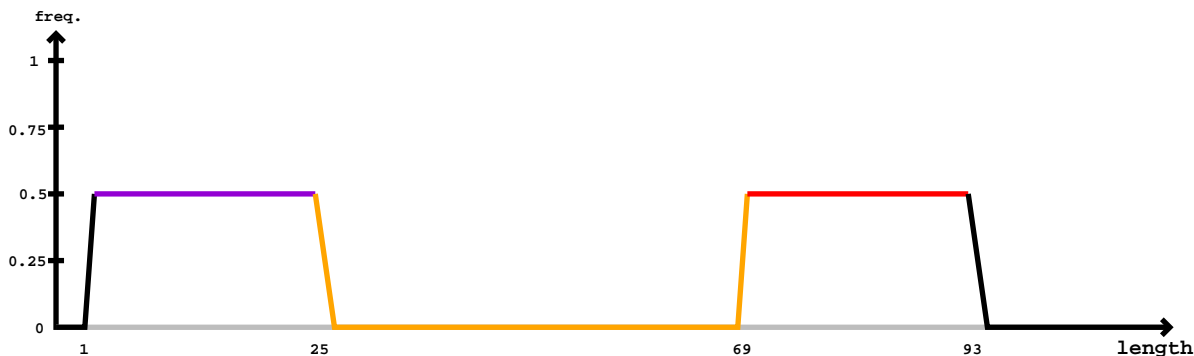
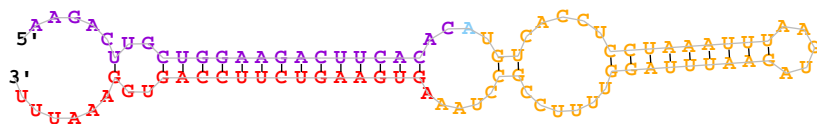
Provisional ID : chrC09\_2601798  
 Score total : 11.6  
 Score for star read(s) : 3.9  
 Score for read counts : 6.8  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 25  
 Mature read count : 24  
 Loop read count : 0  
 Star read count : 1



**Mature                      Star**

5' - uacaacaguuuaggacccauuugguuuuuuauccaggu <u>cugaucggauccgggaccugauuuuuugggucgguuucggaucgguu</u> cuucgguucuuugcagccuaa uacaacaguuuaggacccauuugguuuuuuauccaggu <u>cugaucggauccgggaccugauuuuuugggucgguuucggaucgguu</u> cuucgguucuuugcagccuaa .....((..(((.....(((.....))))))..((..(((.....(((.....))))))..))))..))..... .....ucugaucggauUcgggaccugauu..... .....cugaucggauUcgggaccugauu..... .....ugaucggauUcgggaccugauu..... .....ugaucggauUcgggaccugauuu..... .....gaucggauUcgggaccugauu..... .....gucgguuucggaucgguu.....  .....cugaucggauUcgggaccugauu..... .....ugaucggauUcgggaccugauuu..... .....gaucggauUcgggaccug..... .....gaucggauUcgggaccugauu..... .....aucgggaccugauuuuugg.....	-3'    obs exp  reads    mm       sample 1        1        S03 8        1        S03 1        1        S03 1        1        S03 1        1        S03 1        0        S03  6        1        S04 3        1        S04 1        1        S04 1        1        S04 1        0        S04
--	--

Provisional ID : chrC09\_2619998  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



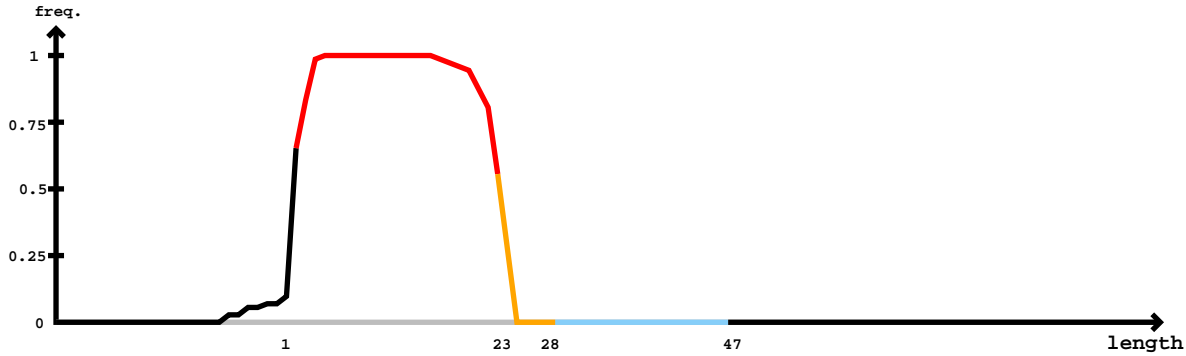
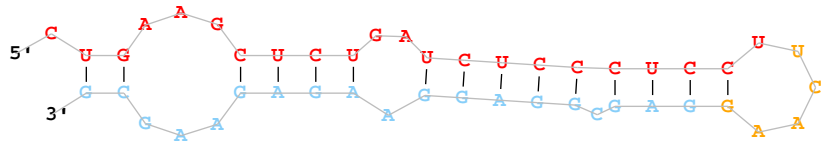
**Star**

**Mature**

5'	Sequence	-3'	obs	exp	reads	mm	sample
	agaagacuugcuggaagacuucacac						
	augucaccuccuaaaauuaaguagaauuuagguuuuuccgccuaaagugaagucuccaguggaaaauuuuuucauguauuagaucuuaa						
	agaagacuugcuggaagacuucacac						
	augucaccuccuaaaauuaaguagaauuuagguuuuuccgccuaaagugaagucuccaguggaaaauuuuuucauguauuagaucuuaa						
	.....(((((((.....(((((((.....(((((((.....)))))))))).....)))))))).....)))))))).....				1	0	S03
	.....agugaagucuccaguggaaaauuu.....						
	.....aagacuugcuggaagacuucacac.....				1	0	S04



Provisional ID : chrC09\_2629961  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 67  
 Mature read count : 67  
 Loop read count : 0  
 Star read count : 0



Mature                      Star

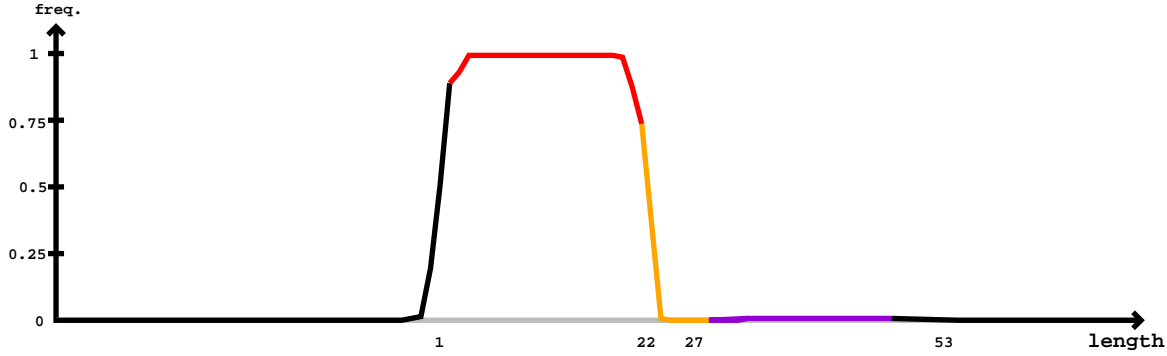
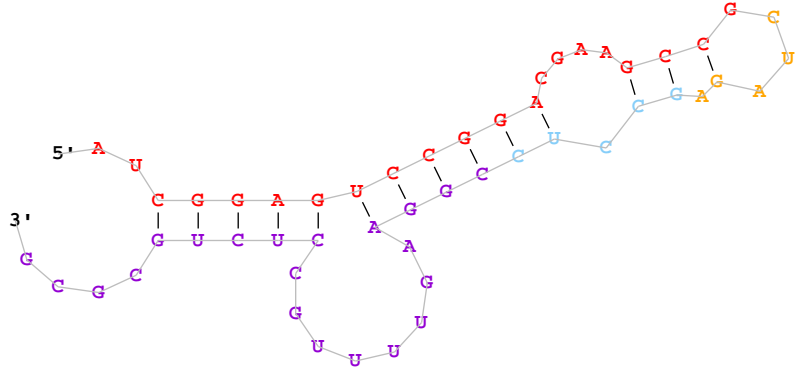
5' -	-3'	exp	reads	mm	sample
uccuuuccucucuauuuugugcg	cugaagcucugaucucccucucaag	gagcggaggaagagaagc	caucuugggauuacgugugcccgugccagccccgaucacac		
.....(((.....(((.....(((.....(((.....(((.....))))))))).....)))))).....(((.....(((.....)))))).....)))).....					
.....uugugcgcugaagcucugaucu.....			1	0	S03
.....gugcgcugaagcucugaucuc.....			1	0	S03
.....Acugaagcucugaucucccucu.....			2	1	S03
.....cugaagcucugaucucccu.....			1	0	S03
.....cugaagcucugaucucccA.....			1	1	S03
.....cugaagcucugaucucccG.....			1	1	S03
.....cugaagcucugaucucccuc.....			1	0	S03
.....cugaagcucugaucucccucc.....			3	0	S03
.....cugaagcucugaucucccucU.....			1	1	S03
.....cugaagcucugaucucccucA.....			3	1	S03
.....cugaagcucugaucucccucu.....			10	0	S03
.....cugaagcucugaucucccucuG.....			3	1	S03
.....ugaagcucugaucucccucU.....			1	1	S03
.....ugaagcucugaucucccucc.....			2	0	S03
.....ugaagcucugaucucccuccu.....			3	0	S03
.....ugaagcucugaucucccuccuG.....			1	1	S03
.....ugaagcucugaucucccuccuu.....			1	0	S03
.....gaagcucugaucucccuc.....			1	0	S03
.....gaagcucugaucucccucc.....			1	0	S03
.....uugugcgcugaagcucugaucucc.....					
.....gugcgcugaagcucugaucucc.....			1	0	S04
.....gugcgcugaagcucugaucuccuc.....			1	0	S04
.....cugaagcucugaucucccu.....			1	0	S04
.....cugaagcucugaucucccuc.....			1	0	S04
.....cugaagcucugaucucccucU.....			1	1	S04
.....cugaagcucugaucucccucc.....			1	0	S04
.....cugaagcucugaucucccuccu.....			3	0	S04
.....cugaagcucugaucucccuccG.....			1	1	S04
.....cugaagcucugaucucccuccC.....			1	1	S04
.....cugaagcucugaGcucccuccu.....			1	1	S04
.....cugaagcucugaucucccuccuu.....			1	0	S04
.....Ugaagcucugaucucccuccuu.....			1	1	S04
.....cugaagcucugaucucccuccuG.....			4	1	S04

**Mature**

**Star**

uccuuuccucucacauuuugugcg	ugaagcucugaucuccuc	cucaag	gagcggaggaagaagc	gcaucuugggauacguguugcccgugccagccccgaucacac			
.....	ugaagcucugaucuccC	.....	.....	.....	1	1	S04
.....	ugaagcucugaucuccucc	.....	.....	.....	2	0	S04
.....	ugaagcucugaucuccuccC	.....	.....	.....	2	1	S04
.....	gaagcucugaucuccuA	.....	.....	.....	1	1	S04
.....	gaagcucugaucuUccucc	.....	.....	.....	1	1	S04
.....	gaagcucugaucuccucc	.....	.....	.....	1	0	S04
.....	gaagcucugaucuccuccC	.....	.....	.....	1	1	S04
.....	gaagcucugaucuccuccA	.....	.....	.....	2	1	S04
.....	gaagcucugaucuccuccu	.....	.....	.....	2	0	S04
.....	gaagcucugaucuccuccuu	.....	.....	.....	1	0	S04
.....	aagcucugaucuccucc	.....	.....	.....	1	0	S04

Provisional ID : chrC09\_2631818  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 142  
 Mature read count : 141  
 Loop read count : 0  
 Star read count : 1



**Mature Star**

5'	obs	reads	mm	sample
ccucgucgauacgaagccguagccaccgaccacgcccgaauucggaguccggacgaagccgcuaagagccuccggaaguuuugccucugcgcgcgcgugaguuuaggcaccg	-3'	1	1	S03
ccucgucgauacgaagccguagccaccgaccacgcccgaauucggaguccggacgaagccgcuaagagccuccggaaguuuugccucugcgcgcgcgugaguuuaggcaccg	exp	2	0	S03
.....cCcaauucggaguccggacgaag.....		1	1	S03
.....caauucggaguccggacgaagc.....		2	0	S03
.....caauucggaguccggacgaagA.....		1	1	S03
.....caauucggaguccggacgaagcA.....		1	1	S03
.....caauucggaguccggacgaagcc.....		3	0	S03
.....caauucggaguccggacgaagccg.....		4	0	S03
.....caauucggaguccggacgaagccgc.....		6	0	S03
.....cauCcgaguccggacgaagccgc.....		1	1	S03
.....caauucggaguccggacgaagccgG.....		1	1	S03
.....aaucggaguccggacgaagc.....		1	1	S03
.....aaucggaguccggacgaagc.....		3	0	S03
.....aaucggaguccggacgaagcc.....		5	0	S03
.....aaucggaguccggacgaagccA.....		3	1	S03
.....aaucggaguccggacgaagccg.....		14	0	S03
.....aaucggaguccggacgaagccgc.....		1	0	S03
.....aaucggaguccggacgaagccgA.....		1	1	S03
.....aucggaguccggacgaagc.....		5	0	S03
.....aucggaguccggacgaagcG.....		1	1	S03
.....aucggaguccggacgaagccA.....		8	1	S03
.....aucggCgucggacgaagccg.....		1	1	S03
.....aucggaguccggacgaagccg.....		24	0	S03
.....aucggaguccggacgaagccgc.....		4	0	S03
.....aucggaguccggacgaagcaccg.....		1	1	S03
.....ucggaguccggacgaagc.....		1	0	S03
.....ucggaguccggacgaagccgG.....		2	1	S03
.....ucggaguccggacgaagccgc.....		1	0	S03
.....ucggaguccggacgaagccgG.....		1	1	S03
.....cggaguccggacgaagcc.....		3	0	S03
.....cggaguccggacgaagccg.....		1	0	S03
.....cggaguccggacgaagccgG.....		1	1	S03
.....cggaguccggacgaagccgc.....		2	0	S03
.....cggaguccggacgaagccgcC.....		1	1	S03
.....cggaaguuuugccucugcgcg.....		1	0	S03

Mature

Star

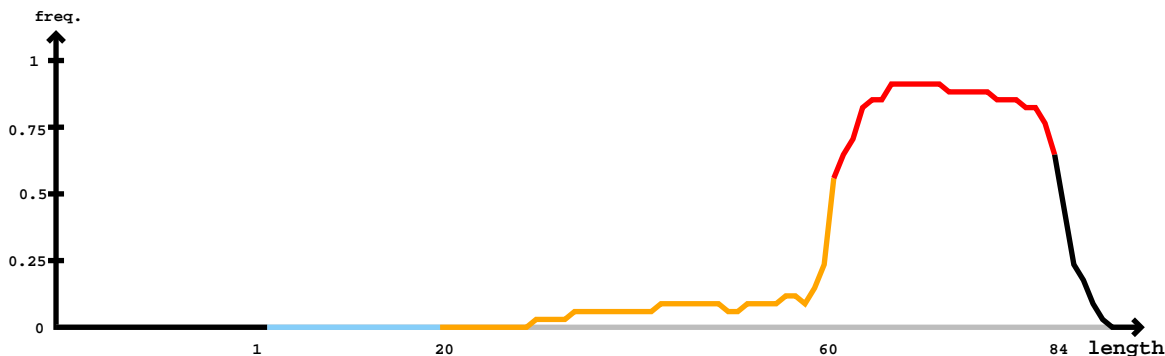
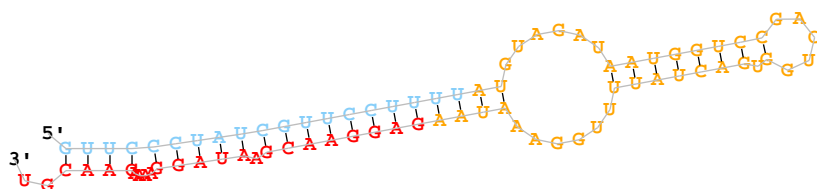
ccucgucgauacgaagccguagccaccgaccacgcccgaucggaguccggacgaagccgcuagagccucgggaaguuugccucugcgcgcgugaguuuaggcaccg

.....gcaaucggaguccggacAaagc.....	1	1	S04
.....caaucggaguccggacgaagcA.....	1	1	S04
.....caaucggaguccggacgaagccA.....	1	1	S04
.....caaucggaguccggacgaagccgc.....	4	0	S04
.....caaucggaguccggacgaagccgA.....	1	1	S04
.....aaucggaguccggacgaagc.....	2	0	S04
.....aaucggaguccggacgaagcA.....	1	1	S04
.....aaucggaguccggacgaagcc.....	6	0	S04
.....aaucggaguccggacgGagccg.....	1	1	S04
.....aaucggaguccggacgaagccA.....	1	1	S04
.....aaucggaguccggacgaagccg.....	6	0	S04
.....aucggGguccggacgaagccg.....	1	1	S04
.....aucggaguccggacgaagccg.....	8	0	S04
.....aucggaguccggacgaagccA.....	2	1	S04
.....ucggaguccggacgaagccgA.....	1	1	S04
.....cggaguccggacgaagccgc.....	1	0	S04





Provisional ID : chrC09\_2652674  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 32  
 Mature read count : 29  
 Loop read count : 3  
 Star read count : 0



Star

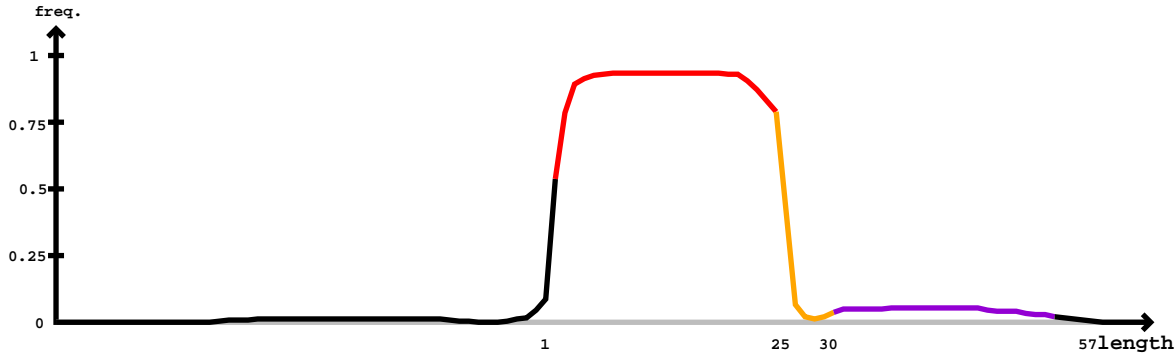
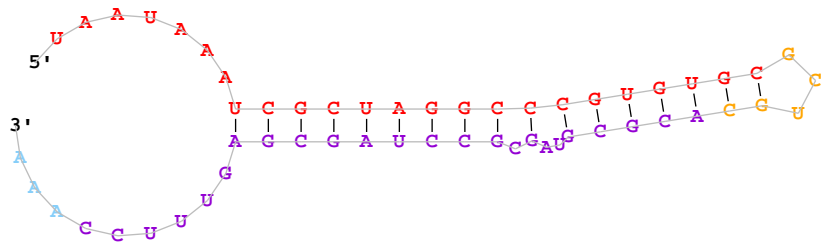
Mature

5' -	3'	exp	reads	mm	sample
aggaaauuuuuuccuucuc <u>guucccuacguuccuuuu</u> auguagauaaugguccgacuggugacuauuuuggaaa <u>agaggaaacgaaauaggaaaagaacgu</u> agagaaa					
.....uccgacuggugacuauuuuggaaa.....			1	0	S03
.....uggaaauaagaggaaacgaaau.....			1	0	S03
.....agaggaaacgaaauaggaaaagaacg.....			1	0	S03
.....gaggaaacgaaauaggaaaagaacgu.....			3	0	S03
.....gaggaaacgaaauaggaaaagaacGC.....			2	1	S03
.....aggaacgaaauaggaaaagaacg.....			1	0	S03
.....aggaacgaaauaggaaaagaacgua.....			1	0	S03
.....ggaacgaaauaggaaaagaacguag.....			1	0	S03
.....gaacgaaauaggaaaagaacgua.....			1	0	S03
.....gaacgaaauaggGaaagaacguaga.....			1	1	S03
.....cgaaauaggaaaagaacguagag.....			1	0	S03
.....cgaaauaggaaaGgaacguagaga.....			1	1	S03
.....aGgguccgacuggugacuau.....			1	1	S04
.....ugacuauuuuggaaCuaa.....			1	1	S04
.....aaauagaggaaacgaaauaggaaU.....			1	1	S04
.....aaagaggaaacgaaauaggaaaaUa.....			1	1	S04
.....aaagaggaaacgaaauaggaaaagaac.....			1	0	S04
.....agaggaaacgaaauaggaaaagaacU.....			1	1	S04
.....agaggaaacgaaauaggaaaagaacg.....			1	0	S04
.....gaggaaacgaaauaggaaaagaalUgu.....			1	1	S04
.....gaCgaacgaaauaggaaaagaacgu.....			1	1	S04
.....gaggaaacgaaauaggaaaagaacgu.....			4	0	S04
.....gaggaaacgaaauaggaaaagaacGC.....			1	1	S04
.....aggaacgaaauaggaaaagaalU.....			1	1	S04
.....ggaacgaaauaggaaaagaacguag.....			1	0	S04
.....gaacgaaauaggaaaagaacguaga.....			2	0	S04
.....aacgaaauaggaaaagaalUguagag.....			1	1	S04





Provisional ID : chrC09\_2663545  
 Score total : 117.6  
 Score for star read(s) : 3.9  
 Score for read counts : 112.8  
 Score for mfe : 0.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 233  
 Mature read count : 222  
 Loop read count : 0  
 Star read count : 11



**Mature** **Star**

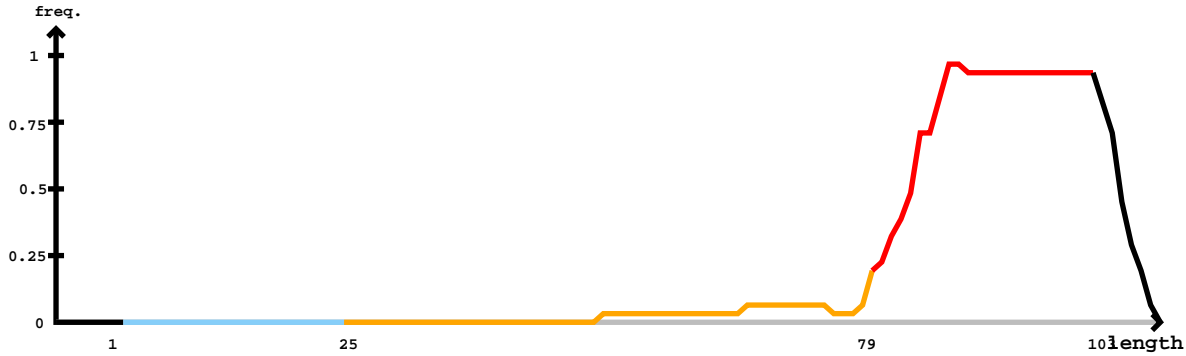
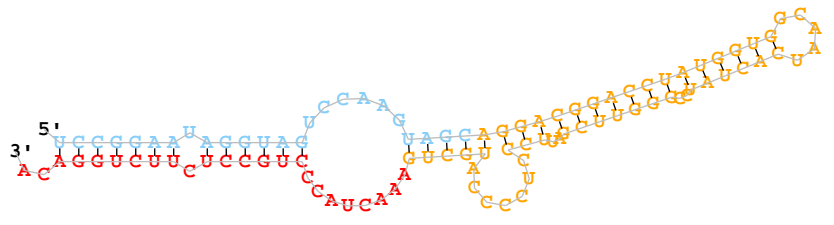
5' -	reads	mm	sample
aaaaaacaaaaaucaucuccgagacuucuccgauuuuuucuccgcuuuuuuaauaaaucgcuaggcccgugugcgcugc	obs		
aaaaaacaaaaaucaucuccgagacuucuccgauuuuuucuccgcuuuuuuaauaaaucgcuaggcccgugugcgcugc	exp		
.....(((.....))).....(((.....(((.....(((.....(((.....(((.....(((.....))).....))).....))).....))).....))).....			
.....aucuccgagacuucuccgauuuuu.....	1	0	S03
.....ucuccgagacuucuccgauuuuu.....	1	0	S03
.....guuuuuuaauaaaucgcuaggcc.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggccgC.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	2	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	3	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	3	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	3	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	2	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	6	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	2	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	41	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	14	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	0	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	5	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	1	1	S03
.....uuuuuuuaauaaaucgcuaggcccg.....	16	0	S03







Provisional ID : chrC09\_random\_2951640  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 28  
 Mature read count : 27  
 Loop read count : 1  
 Star read count : 0

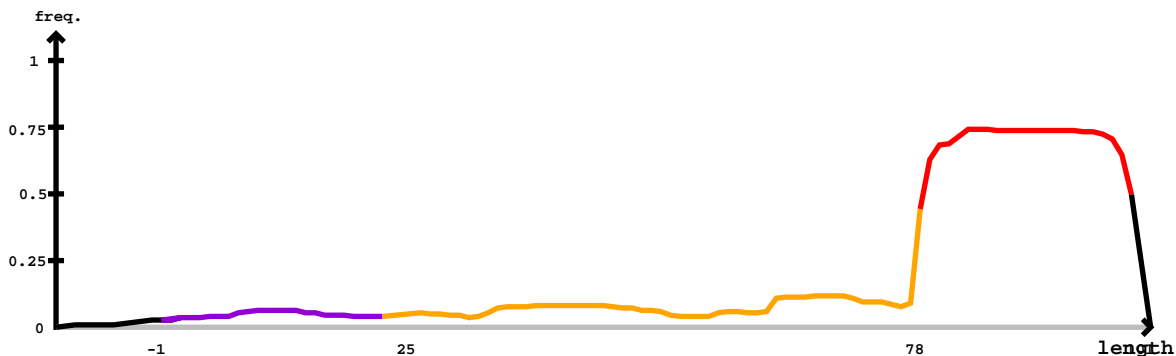


**Star**

**Mature**

5'	3'	exp	reads	mm	sample
aaauguccggaauagguaguccaaguagcaggacggaccuaugguggcaaucauaccggguucgauuccucccccaugcugaaacuaccugccucucuggacacccaaag					
.....aaacuaccugccucucuggacG.....			1	1	S03
.....cuaccugccucucuggacacc.....			1	0	S03
.....uaccugccucucuggacacG....			1	1	S03
.....uaccugccucucuggacaccG...			1	1	S03
.....accugccucucuggacacA....			1	1	S03
.....accugccucucuggacacca...			1	0	S03
.....accugccucucuggacaccaa...			1	0	S03
.....cugccucucuggacaccU...			1	1	S03
.....cugccucucuggacaccaa...			1	0	S03
.....auccggguucgauuccucccccau.....			1	0	S04
.....ccucccaugcugaaacuaccu.....			1	0	S04
.....gaaacuaccugccucucuggaca.....			1	0	S04
.....aaacuaccugccucucuggaca.....			3	0	S04
.....aacuaccugccucucuggaca.....			1	0	S04
.....acuaccugccucucuggacacc.....			2	0	S04
.....acuaccugccucucuggacacU....			1	1	S04
.....cuaccugccucucuggacac.....			1	0	S04
.....uaccugccucucuggacaccaa...			1	0	S04
.....accugccucucuggacacca...			1	0	S04
.....accugccucucuggacaccaa...			1	0	S04
.....accugccucucuggacaccaa...			2	0	S04
.....ccugccucucuggacacc.....			2	0	S04
.....ccugccucucuggacacca...			1	0	S04
.....ccugccucucuggacaccaaag			1	0	S04
.....Nugccucucuggacaccaa...			1	1	S04
.....cugccucucuggacaccaaU			1	1	S04

Provisional ID : chrC09\_random\_2954328  
 Score total : 0.7  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 209  
 Mature read count : 163  
 Loop read count : 42  
 Star read count : 4



**Star**

**Mature**

5'	obs	reads	mm	sample
cgaacaaguccucagaaaauaccucggaauu	-3'			
cauuuuuccucggaauuccucggaauuuuccgacagaaauuccgaggaaaauuccgaggagaacuucgucgggaaau	exp			
cgaaacaaguccucagaaaauaccucggaauu	1	1	S03	
cauuuuuccucggaauuccucggaauuuuccgacagaaauuccgaggaaaauuccgaggagaacuucgucgggaaau	1	1	S03	
cgaaacaaguccucagaaaauaccA	1	0	S03	
caaguccucagaaaauaccucg	1	0	S03	
aaguccucagaaaauaccuc	1	0	S03	
aguccucagaaaauaccuc	1	0	S03	
guccucagaaaauaccucgAaa	1	1	S03	
cucagaaaauaccucgAaaauu	2	1	S03	
agaaaauaccucgAaaauuca	1	1	S03	
aaauaccucggaauucauuuu	1	0	S03	
auaacuccucggaauucauuuu	1	0	S03	
uaacuccucggaauucauuuu	1	0	S03	
uucauuuuuccucggaauuccu	1	0	S03	
cauuuuuccucggaauuccucg	1	0	S03	
auuuuuuccucggaauuccucg	1	0	S03	
ccucggaauuccucgga	1	0	S03	
cucggaauuccucgga	1	0	S03	
cucggaauuccucggaUuu	1	1	S03	
ucggaauuccucggaauuu	1	0	S03	
cggaauuccucggaauu	1	0	S03	
auuuuccgacagaaauuccgag	1	0	S03	
auuuuccgacagaaauuccgA	1	1	S03	
auuuuccgacagaaauuccgagU	1	1	S03	
uuccgacagaaauuccgaggaaUuu	1	1	S03	
gacagaaauuccgaggUaa	1	1	S03	
gacagaaauuccgaggaaa	1	0	S03	
gacagaaauuccgagUgaaa	1	1	S03	
acagaaauuccgaggaaaauuccga	1	0	S03	
aaauuccgaggaaaauuccga	1	0	S03	
auuccgaggaaaauuccga	2	0	S03	
Guuccgaggaaaauuccgagg	1	1	S03	
auuccgaggaaaauuccgagU	1	1	S03	
auuccgaggaaaauuccgagg	2	0	S03	
auuccgaggaaaauuccgagUg	1	1	S03	

Star

Mature

cgaaacaagucucagaaaauaacuccucggaaaucauuuuucccggaauccucccggaauuuuccgacagaaucaggagaaauuccgagggagaaucucgucgggaau			
.....uuccgaggaauuccgag.....	1	0	S03
.....Nccgagggagaacucgucggga...	1	1	S03
.....ccgagggagaaucucguc.....	1	0	S03
.....ccgagggagaacucgucggga...	1	0	S03
.....cgagggagaacucgucggg.....	2	0	S03
.....cgagggagaacucgucggga...	2	0	S03
.....cgagggagaacucgAcgggau..	1	1	S03
.....cgagggagaacucgucgggau..	7	0	S03
.....cgagggagaacucguGgggau..	1	1	S03
.....cgagggagaacucgucgggaua..	18	0	S03
.....cgagggagaacucgucgggauG..	2	1	S03
.....cgagggagaacucgucgggauU..	4	1	S03
.....cgagggCagaacucgucgggaua..	1	1	S03
.....Ncgagggagaacucgucgggaua..	1	1	S03
.....cgagggagaacucgucgggaCa..	1	1	S03
.....cgagggagaacucgucgggauau..	3	0	S03
.....cgagggagaacucgucgggauUu..	1	1	S03
.....gagggagaacucgucggg.....	1	0	S03
.....gagggagaacucgucggga...	1	0	S03
.....gagggagaacucgucgggU..	1	1	S03
.....gagggagaacucgucgggaG..	1	1	S03
.....gagggagaacucgucgggaC..	2	1	S03
.....gagggagaacucgucgggau..	10	0	S03
.....gagggagaacucgucgggaua..	8	0	S03
.....gagggagaacucgucgggauG..	2	1	S03
.....gagggagaacucgucgggauU..	1	1	S03
.....gagggagaacucgucgggauUu..	1	1	S03
.....agggagaacucgucggga...	1	0	S03
.....agggagaacucgucgggaC..	1	1	S03
.....agggagaacucgucgggaua..	2	0	S03
.....agggagaacucgucgggauU..	2	1	S03
.....gggagaacucgucgggaua..	2	0	S03
.....gggagaacucgucgggauU..	1	1	S03
.....gggagaacucgucgggau..	1	0	S03
.....gggagaacucgucgggauU..	1	1	S03
.....gggagaacucgucgggauUu..	1	1	S03
.....gagaacucgucgggauG..	2	1	S03
.....gagaacucgucgggauU..	2	1	S03
.....gagaacucgucgggauUu..	2	1	S03
.....gagaacucgucgggauCu..	1	1	S03
.....agaacucgucgggauUu..	1	1	S03
.....aauaacuccucggaaaucauu..	1	0	S04
.....aauaacuccucggaaaucauuu..	1	0	S04
.....auuAuuuuucccggaauccucg.....	1	1	S04
.....ucauuuuucccggaaucccuU..	1	1	S04
.....cauuuuucccggaauccucgg.....	1	0	S04
.....uuccucggaaucuccucgg.....	1	0	S04
.....ccucggaaucuccucgga.....	1	0	S04
.....cucggaaucuccucggaC.....	1	1	S04
.....ucggaaucuccucggaau.....	2	0	S04
.....ucggaaucuccucggaauuuu..	1	0	S04
.....aaaucucccggaauuuuccgac.....	1	0	S04
.....gaauuuccgacagaaucaggU..	1	1	S04
.....aauuuuccgacagaaucaggg.....	1	0	S04
.....cAgacagaaucaggagaaau.....	2	1	S04
.....auuccgaggaauuccgagg.....	4	0	S04
.....cgaggaauuccgacggag.....	1	1	S04
.....ccgagggagaacucgucggg.....	1	0	S04
.....ccgagggagaacucgucggga...	1	0	S04
.....cgagggagaacucgucggg.....	1	0	S04
.....cgagggagaacucgucggga...	1	0	S04
.....cgagggauaacucgucgggau..	1	1	S04
.....cgagggagaacucgucgggau..	3	0	S04
.....cgagggagaacucgucgggauU..	7	1	S04
.....cgagggagaacucgucgggauG..	4	1	S04
.....cgagggagaacucgucgggaua..	13	0	S04
.....cgagggagaacucgucgggauUu..	1	1	S04
.....cgagggagaacucgucgggauuu..	3	0	S04
.....gagggagaacucgucggga...	2	0	S04

Star

Mature

cgaacaaguc	cucagaaauaacuccucggaaaucauuuuuccucggaaucccucggaauuuuccgacagaauccgaggaaauucgagggagaacucgucgggauau			
.....	.....gagggagaacucgucgggaG..	1	1	S04
.....	.....gagggagaacucgucgggau..	3	0	S04
.....	.....gagggagaacucgucgggauU.	2	1	S04
.....	.....gagggagaacucgucgggaua.	5	0	S04
.....	.....agggagaacucgucggg....	1	0	S04
.....	.....agggagaacucgucggga...	2	0	S04
.....	.....agggagaacucgucgggau..	1	0	S04
.....	.....agggagaacucgucgggauG.	1	1	S04
.....	.....agggagaacucgucgggauU.	1	1	S04
.....	.....gggagaacucgucgggauUu	2	1	S04
.....	.....ggagaacucgucgggauU.	1	1	S04
.....	.....ggagaacucgucgggauC.	1	1	S04
.....	.....ggagaacucgucgggauCu	1	1	S04
.....	.....ggagaacucgucgggauGu	1	1	S04
.....	.....gagaacucgucgggauU.	1	1	S04
.....	.....gagaacucgucgggaua.	3	0	S04
.....	.....Uagaacucgucgggauau	1	1	S04
.....	.....gagaacucgucgggauau	2	0	S04







Star

Mature

gguaucguuucgucggaaauaaaaacguucgucgg	aaauucgucagaaauucgacgacuuucugacgaauccaagaaacguc	auuccgacgaacuuccgacg	auuuacgau		
.....	.....	.....	.....	15	0
.....	.....	.....	.....	6	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	2	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	84	0
.....	.....	.....	.....	1	1
.....	.....	.....	.....	4	0
.....	.....	.....	.....	3	1
.....	.....	.....	.....	1	0
.....	.....	.....	.....	2	0
.....	.....	.....	.....	2	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	4	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	2	1
.....	.....	.....	.....	34	0
.....	.....	.....	.....	1	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	1	1
.....	.....	.....	.....	1	0
.....	.....	.....	.....	1	0
.....	.....	.....	.....	2	0



Star

Mature

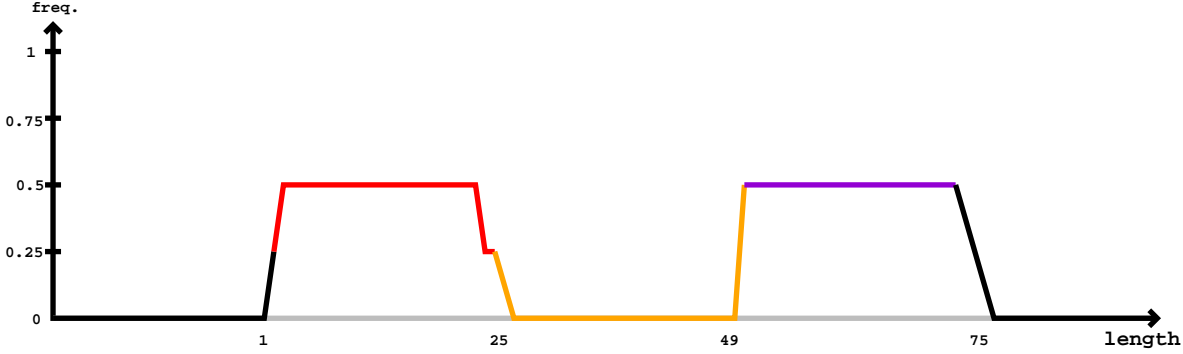
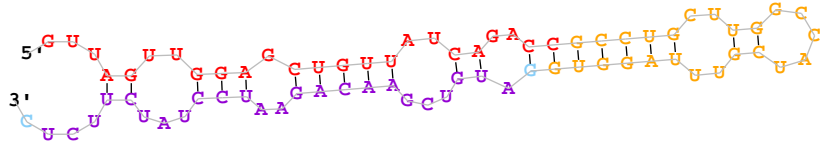
ggauccaacauuuuuuuuauucggauccgaaucggccucucgggauuuccggauucggauucggauaaagucucaggccuagguggaagagcaaagu			
.....ggauucgaaucggauucggauaa.....	4	0	S03
.....ggauucgaaucggauucggauUa.....	1	1	S03
.....gGucgaaucggauucggaua.....	1	1	S03
.....gaaucggauucggauaaaaagu.....	1	0	S03
.....aaucggauucggauaaaaCucu.....	1	1	S03
.....uccggUucucggauaaaaagucu.....	1	1	S03
.....uccggauucggauaaaaagucu.....	5	0	S03
.....uccggauucggauaaaaagucuG.....	1	1	S03
.....cggauucggauaaaaagu.....	1	0	S03
.....cggauucgUauaaaaagucu.....	1	1	S03
.....cggauucggauaaaaagucu.....	7	0	S03
.....cggauucggauGaaagucu.....	1	1	S03
.....cggauucggauaaaaagucucag.....	2	0	S03
.....cggauucUgaaaaagucucagg.....	1	1	S03
.....cggauucggauaaaaagucucagg.....	1	0	S03
.....aucggauaaaaagucucaggccu.....	1	0	S03
.....cucggauaaaaagucucaggccua.....	1	0	S03
.....cggauccgaaucggccucuccA.....	1	1	S04
.....uucggccucucggauucggau.....	1	0	S04
.....cucggauucggauuuucg.....	1	0	S04
.....cucggauucggauuuucggau.....	12	0	S04
.....cucggauucggauuuucggCu.....	1	1	S04
.....cggauucggauuuucgga.....	1	0	S04
.....cggauucggauuuucggaucg.....	1	0	S04
.....cggauucggauuuucgg.....	1	0	S04
.....cggauucggauuuucggau.....	3	0	S04
.....ggauuGcggauuuucggaucga.....	1	1	S04
.....uuuUggaucgaaucggauucgg.....	1	1	S04
.....ucggaucgaaucggauucggauU.....	11	1	S04
.....cggaucgaaucggGucucggau.....	1	1	S04
.....cggaucgaaucggauucggau.....	6	0	S04
.....cggaucgaaucggauucggauG.....	1	1	S04
.....cggaucgaaucggauucggauU.....	2	1	S04
.....cggaucgaaucggauucggaua.....	25	0	S04
.....ggaucgaaucggauucgg.....	2	0	S04
.....ggaucgaaucggauucggaa.....	4	0	S04
.....ggaucgaaucggauucggau.....	39	0	S04
.....ggaucgaaucggGucucggau.....	1	1	S04
.....ggaucgaaucggauucggaua.....	365	0	S04
.....ggaucgaaucggCaucucggaua.....	1	1	S04
.....ggaucgaaucggAucucggaua.....	1	1	S04
.....ggaucgaaucggGucucggaua.....	2	1	S04
.....ggaucgaaucggGucucggaua.....	1	1	S04
.....ggGucgaaucggauucggaua.....	1	1	S04
.....ggaucgaaucggauucggauG.....	108	1	S04
.....ggaCcgaaucggauucggaua.....	2	1	S04
.....gCaucgaaucggauucggaua.....	1	1	S04
.....ggaucgaaucggauucggaaG.....	4	1	S04
.....ggaucgaaucggauucggaaA.....	1	1	S04
.....ggaucgaaucggauucggauU.....	4	1	S04
.....ggaucgaaucggauucggauaa.....	11	0	S04
.....ggaucgaaucggauucggauaG.....	1	1	S04
.....ggaucgaaucggauucggauaU.....	1	1	S04
.....ggaucgaaucggauucggauaaa.....	1	0	S04
.....gaucgaaucggauucggaa.....	1	0	S04
.....gaucgaaucggauucggauG.....	2	1	S04
.....gaucgaaucggauucggaua.....	4	0	S04
.....aucggauucUgaaaaagucuc.....	1	1	S04
.....uccggauucggauaaaaagucu.....	5	0	S04
.....uccggauucggauaaaaagucuca.....	1	0	S04
.....cggauucggauaaaaagucu.....	5	0	S04
.....cggauucggauaaaaagucu.....	1	0	S04
.....cggauucggauaaaaagucuca.....	1	0	S04
.....cggauucggauaaaaagucucagg.....	3	0	S04
.....cggauucggauaaaaagucucaAg.....	1	1	S04
.....cggauucggauaaaaagucucagU.....	1	1	S04
.....ggauucggauaaaaagucucagg.....	1	0	S04
.....ggauucggauaaaaagucucaggc.....	2	0	S04
.....gaucucggauaaaaagucu.....	1	0	S04

Star

Mature

ggauccaacauuuuuuuuauucggauccgaaucggccucuccggauuccggauuuucggauucgaaucggauucggauaaagucucaggccuagguggaagagcaaagu			
.....aucucggauaaaagucucaggccu.....	3	0	S04
.....ucucggauaaaagucucaggccuG.....	1	1	S04
.....cucggauaaaagucucaAgcc.....	1	1	S04
.....cucggauaaaagucucaggcGu.....	1	1	S04

Provisional ID : chrCnn\_random\_3169435  
 Score total : 0  
 Score for star read(s) : 3.9  
 Score for read counts : -3.9  
 Score for mfe : 0  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 4  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 2

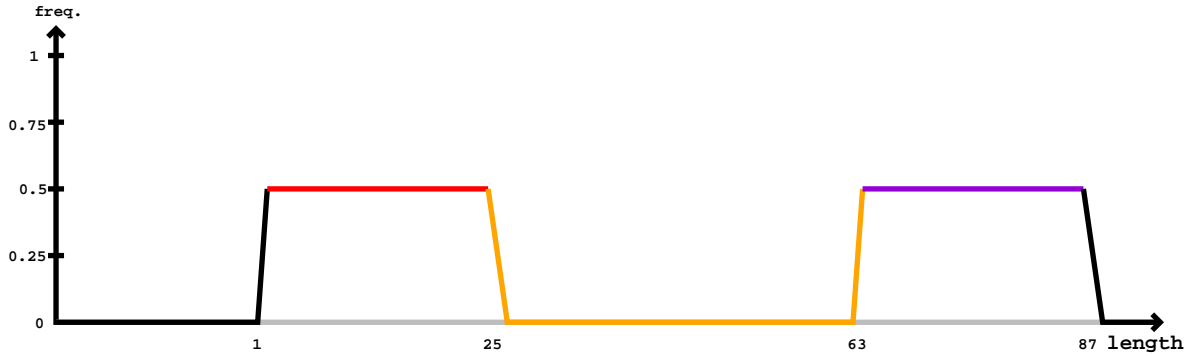
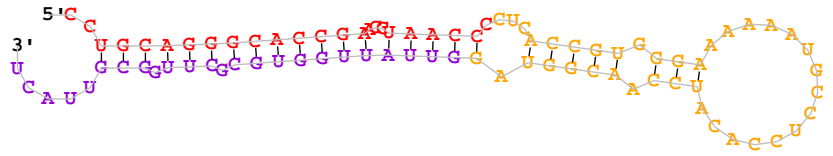


**Mature**

**Star**

5' - guuuguaggagaucaaaaga	guuaguuggagcuguuauacagacc	gccugcuuggccaucguuuaggug	augucgaacagaauc <u>cuucuc</u>	cuccagauuuucugagu	-3'	obs		
guuuguaggagaucaaaaga	guuaguuggagcuguuauacagacc	gccugcuuggccaucguuuaggug	augucgaacagaauc <u>cuucuc</u>	cuccagauuuucugagu		exp		
.....(((((((((((.....((((((.....(((.....((((((.....(((.....)))))))))))))).....)))))))).....))					reads	mm	sample	
.....guuaguuggagcuguuauacagacc.....					1	0	S03	
.....auucggaacagaauc <u>cuucuc</u> .....					1	0	S03	
.....uuaguuggagcuguuauacaga.....					1	0	S04	
.....augucgaacagaauc <u>cuucuc</u> G.....					1	1	S04	

Provisional ID : chrCnn\_random\_3177496  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Mature**

**Star**

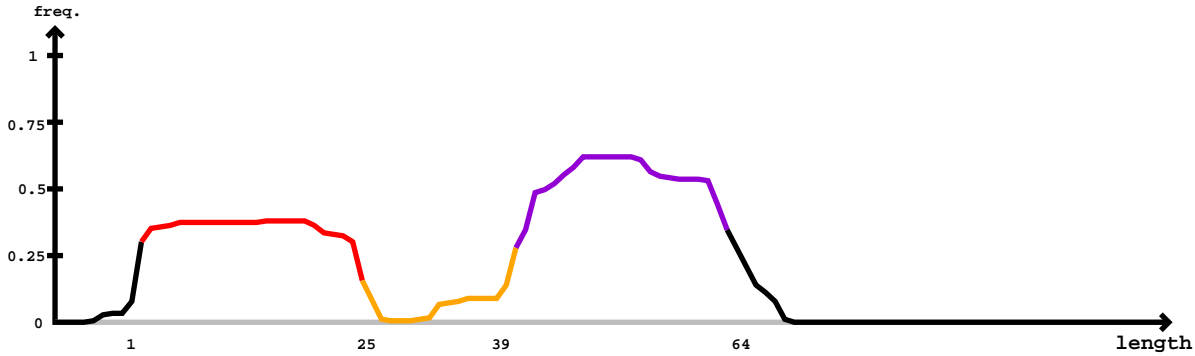
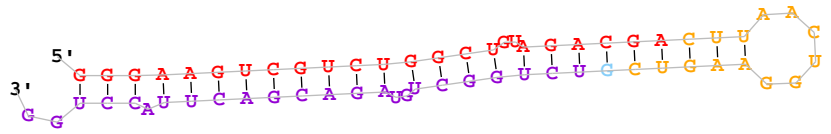
5' - cucaaaaccagcucacagc <b>ccugcagggcaccgaaccuaacc</b> cuaccgugggaaaaauggcuccacauccaacgguag <u>guuuauuggugcgcuuggcguuacu</u> ugugagu cucaaaaccagcucacagc <b>ccugcagggcaccgaaccuaacc</b> cuaccgugggaaaaauggcuccacauccaacgguag <u>guuuauuggugcgcuuggcguuacu</u> ugugagu .....((((((((.....((((((((((((.....((((.....((((.....)))))))))))))))))))))))))))))))))))))) ..... <b>ccugcagggcaccgaaccuaaccU</b> ..... ..... <u>guuuauuggugUgcuuggcguuacu</u> .....	-3' obs exp reads mm sample 1 1 S04 1 1 S04
---	---



```

Provisional ID : chrCnn_random_3184158
Score total : 0.6
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.9
Score for randfold : 0
Score for cons. seed :
Total read count : 153
Mature read count : 57
Loop read count : 0
Star read count : 96

```



**Mature**

**Star**

5'	reads	mm	sample	-3'	obs exp
cuuacuugggaagucgucuggcuguagacgacuuuaacuggaagucgucuggcuguagacgacuuaccuggaagucgcuagguccaacgcaaagguuuuuuugcaauugacuug	1	1	S03		
cuuacuugggaagucgucuggcuguagacgacuuuaacuggaagucgucuggcuguagacgacuuaccuggaagucgcuagguccaacgcaaagguuuuuuugcaauugacuug	1	1	S03		
....(((((.....)))))).....(((((.....)))))).....					
.uacuugggaagucgucuggcugG.....	1	0	S03		
.acuCGgaagucgucuggcugu.....	1	0	S03		
.acuugggaagucgucuggcugua.....	1	1	S03		
.cuugggaagucgucuggcugua.....	1	1	S03		
.ugggaagucgucuggUuguaagacg.....	1	0	S03		
.ugggaagucgucuggcuguagacC.....	2	0	S03		
.ugggaagucgucuggcuguagacg.....	1	1	S03		
.gggaagucgucuggcuguU.....	1	0	S03		
.gggaagucgucuggcugu.....	1	1	S03		
.gggaagucgucuggcuguagGc.....	1	0	S03		
.gggaagucgucuggcuguagac.....	5	0	S03		
.gggaagucgucuggcuguagacg.....	4	1	S03		
.gggaagucgucuggcuguagacgU.....	10	0	S03		
.gggaagucgucuggcuguagacgA.....	1	1	S03		
.ggaagucgucuggcuguagacg.....	6	0	S03		
.ggaagucgucuggcuguagacgU.....	2	1	S03		
.ggaagucgucuggcuguagacgAA.....	2	1	S03		
.gaagucgucuggcugCagacg.....	2	1	S03		
.aagucgucuggcuguagacgU.....	2	0	S03		
.agucgucuggcuguagacg.....	2	1	S03		
.uggaagucgucuggcugAagac.....	1	1	S03		
.ggaagucgucuggcuguagacg.....	6	0	S03		
.ggaagucgucuggcuguagacgU.....	2	1	S03		
.ggaagucgucuggcuguagacgAA.....	2	1	S03		
.gaagucgucuggcugCagacg.....	2	1	S03		
.aagucgucuggcuguagacgU.....	2	0	S03		
.agucgucuggcuguagacg.....	2	1	S03		
.cguCCggcuguagacgacuacc.....	1	1	S03		
.gucCggcuguagacgacuacc.....	4	1	S03		
.gucuggcuguagacgacuaccG.....	1	1	S03		
.gucCggcuguagacgacuaccu.....	1	1	S03		
.gucCggcuguagacgacuaccg.....	2	1	S03		

Mature

Star

cuuacuugggaagucgucuggcuguagacgacuuuacuggaagucgucuggcuguagacgacuuaccuggaagucgcuuaggucaacgcaagguuuuuuugcaauugacuuiuug			
.....ucCggcuguagacgacuuacc.....	2	1	S03
.....ucCggcuguagacgacuuaccu.....	2	1	S03
.....ucuggcuguagacgacuuaccA.....	1	1	S03
.....ucCggcuguagacgacuuaccug.....	4	1	S03
.....ucuggcuguagacgacuuaccug.....	1	0	S03
.....ucuggcuguagacgacuuaccuC.....	1	1	S03
.....ucuggcuguagacgacuuaccugg.....	2	0	S03
.....ucCggcuguagacgacuuaccugg.....	4	1	S03
.....ucCggcuguagacgacuuaccugga.....	1	1	S03
.....cuggcuguagacgacuuacc.....	1	0	S03
.....cuggcuguagacgacuuacc.....	1	0	S03
.....cCggcuguagacgacuuaccu.....	2	1	S03
.....cCggcuguagacgacuuaccug.....	4	1	S03
.....cuggcuguagacgacuuaccugg.....	1	0	S03
.....cCggcuguagacgacuuaccugga.....	1	1	S03
.....cuggcuguagacgacuuaccuggC.....	1	1	S03
.....Cggcuguagacgacuuacc.....	1	1	S03
.....uggcuguagGcgacuuacc.....	1	1	S03
.....uggcuguagacgacuuacc.....	3	0	S03
.....uggcuguagacgacuuaccG.....	1	1	S03
.....uggcuguagacgacuuaccu.....	2	0	S03
.....Cggcuguagacgacuuaccu.....	1	1	S03
.....uggcuguagacgacuuaccug.....	1	0	S03
.....Cggcuguagacgacuuaccug.....	4	1	S03
.....Cggcuguagacgacuuaccugg.....	3	1	S03
.....Cggcuguagacgacuuaccugga.....	1	1	S03
.....Cggcuguagacgacuuaccuggaa.....	2	1	S03
.....uggcuguagacgacuuaccuggaa.....	1	0	S03
.....ggcuguagacgacuuaccu.....	1	0	S03
.....ggcuguagacgacuuaccuggaagC.....	1	1	S03
.....gUguagacgacuuaccuggaagu.....	1	1	S03
.....gcuguagacgacuuaccuggaagu.....	2	0	S03
.....cuguagacgacuuaccugga.....	1	0	S03
.....cuguagacgacuuaccuggaag.....	3	0	S03
.....cuguagacgacuuaccuggaaU.....	1	1	S03
.....cuguagacgacuuaccuggaaUu.....	1	1	S03
.....uguagacgacuuaccugga.....	1	0	S03
.....uguagacgacuuaccuggaag.....	1	0	S03
.....uguagacgacuuaccuggaaU.....	1	1	S03
.....uguagacgacuuaccuggaagu.....	1	0	S03
.....uguagacgacuuaccuggaaguA.....	1	1	S03
.....guagacgacuuaccugga.....	1	0	S03
.....gGagacgacuuaccuggaagu.....	1	1	S03
.....guagacgacuuaccuggaagu.....	3	0	S03
.....guagacgacuuaccuggaaguA.....	1	1	S03
.....acuuggUaagucgucuggcugu.....	1	1	S04
.....acuugggaagucgucuggcuguaA.....	1	1	S04
.....ugggaagucgucuggcuguagac.....	1	0	S04
.....ugggaagucgucuggcuguagacg.....	3	0	S04
.....gggaagucgucuggcugua.....	1	0	S04
.....gggaagucgucuggcuguaga.....	1	0	S04
.....gggaagucgucuggcuguagacg.....	7	0	S04
.....gggaagucgucuggcuguagacgG.....	1	1	S04
.....gggaagucgucuggcuguagacgU.....	2	1	S04
.....gggaagucgucuggcuguagacga.....	3	0	S04
.....gggaaguUgucuggcuguagacga.....	1	1	S04
.....ggaagucgucuggcuguagac.....	2	0	S04
.....ggaagucgucuggcuguagacU.....	2	1	S04
.....ggaagucgucuggcuguagacg.....	2	0	S04
.....ggaagucgucuggcuguagacgG.....	2	1	S04
.....aguGgucuggcuguagacgacu.....	2	1	S04
.....gcuguagacgacuuaccuggaagu.....	1	0	S04
.....cuggaagucgucuggcuguagacg.....	1	0	S04
.....ggaagucgucuggcuguagac.....	2	0	S04
.....ggaagucgucuggcuguagacg.....	2	0	S04
.....ggaagucgucuggcuguagacU.....	2	1	S04
.....ggaagucgucuggcuguagacgG.....	2	1	S04
.....aguGgucuggcuguagacgacu.....	2	1	S04
.....gucuggcuguagacgacuuaccA.....	1	1	S04

**Mature**

**Star**

cuuacuugggaagucgucuggcuguagacgacuuuacuggaagucgucuggcuguagacgacuuaccuggaagucgcuugguacacgcaaggguuuuuugcaauugacuuug			
.....ucuggcuguagacgacuuacc.....	3	0	S04
.....ucuggcuguagacgacuuacc.....	1	0	S04
.....ucuggcuguagacgacuuaccG.....	1	1	S04
.....ucuggcuguagacgacuuaccugg.....	2	0	S04
.....cCggcuguagacgacuuaccu.....	1	1	S04
.....uggcuguagacgacuuaccu.....	1	0	S04
.....uggcuguagacgacuuaccuggU.....	1	1	S04
.....uggcuguagacgacuuaccuggaa.....	2	0	S04
.....gUguagacgacuuaccuggaagu.....	1	1	S04
.....guagacgacuuaccuggaagu.....	1	0	S04



Star

Mature

ucuaauuauaaaaacacacaaaauacauauccaaaauuuauaccacuuuaggcagaagacuucggaagacuuccugaagacuucgugcgaaagucuuucagcauaaaaau			
.....acuucgugcgaaUucuucuagca.....	2	1	S03
.....acuucgugcgaaUucuucuagcau.....	3	1	S03
.....cuucgugcgaaUucuucuagc.....	2	1	S03
.....cuucgugcgaaUucuucuagca.....	2	1	S03
.....cuucgugcgaaUucuucuagcau.....	1	1	S03
.....cuucgugcgaaCucuucuagcaua.....	1	1	S03
.....cuucgugcgaaUucuucuagcaua.....	25	1	S03
.....uucgugcgaaUucuucuagc.....	2	1	S03
.....uucgugcgaaUucuucuagcau.....	2	1	S03
.....uucgugcgaaUucuucuagcaua.....	11	1	S03
.....cgaaUucuucuagcauaaaaau	2	1	S03
.....uauaccacuuuaggcagaagacA.....	1	1	S04
.....auaccacuuuaggcagaagacuuc.....	1	0	S04
.....aagacuuccugaagacuucgug.....	2	0	S04
.....aagacuuccGaaagacuucgugc.....	2	1	S04
.....aagacuuccGaaagacuucgugcg.....	1	1	S04
.....agacuuccGaaagacuucgugc.....	1	1	S04
.....agacuuccGaaagacuucgugcga.....	1	1	S04
.....uuccugaagacuucgugc.....	1	0	S04
.....agacuucgugcgaaUucuuc.....	1	1	S04
.....agacuucgugcgaaUucuuc.....	5	1	S04
.....agacuucgugcgaaUucuucuagc.....	14	1	S04
.....acuucgugcgaaUucuucua.....	2	1	S04
.....cuucgugcgaaUucuucuagca.....	1	1	S04
.....cuucgugcgaaUucuucuagcaua.....	4	1	S04
.....uucgugcgaaUucuucuagc.....	1	1	S04



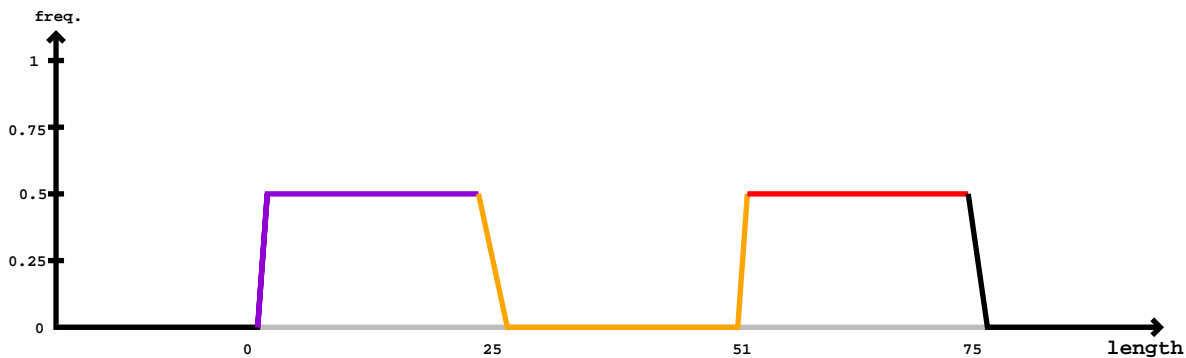
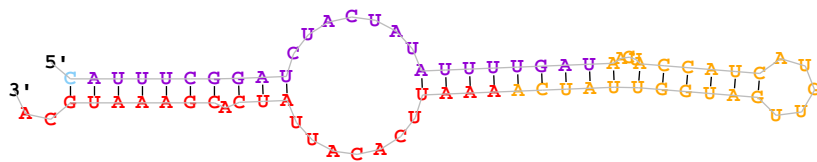
Star

Mature

cacgcgguuugguuuucccgguaaauggcaauccgacggaauuggugucgucuuauauuccgacggaauacugacgauuuuccgacggaauuccgacgacuauagug

.....uuuccgacggaauccgac.....	1	0	S04
.....uuuccgacggaauccgacgaAu.....	1	1	S04
.....uuuccgacggaauccgac.....	2	0	S04
.....uuuccgacggaauccgacgac.....	1	0	S04
.....uuuccgacggaauccgacgacu.....	1	0	S04
.....uuuccgacggaauccgacgacu.....	1	1	S04
.....uuuccgacggaauccgacgacu.....	5	0	S04
.....uuccgacggaauccgac.....	3	0	S04
.....uuccgacggaauccgacg.....	1	0	S04
.....uuccgacggaauccgacgaU.....	1	1	S04
.....uuccgacggaauccgacgacu.....	2	0	S04
.....uuccgacggaauccgacgacG.....	1	1	S04
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.....uuccgacggaauccgacgacu.....	1	0	S04
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.....ccgacggaauccgacga.....	1	0	S04
.....ccgacggaauccgacgacu.....	5	0	S04
.....ccgacggaauccgacgCcu.....	1	1	S04
.....ccgacggaauccgacgacuCu.....	2	1	S04
.....ccgacggaauccgacgacuagu.....	2	0	S04
.....ccgacggaauccgacgacuCgu.....	1	1	S04
.....ccgacggaauccgacgacuUgu.....	2	1	S04
.....Agacggaauccgacgac.....	1	1	S04
.....cgacggaauccgacgacu.....	1	0	S04
.....cgacggaauccgacgCcu.....	3	1	S04
.....cgacggaauccgacgacu.....	1	0	S04
.....cgacggaauccgacgacuCu.....	1	1	S04
.....cgacggaauccgacgacuaguC.....	1	1	S04
.....gacggaauccgacgacu.....	5	0	S04
.....gacggaauccgacgaAgacu.....	1	1	S04
.....gacggaauccgacgacuua.....	1	0	S04
.....gacggaauccgacgacuagu.....	2	0	S04
.....gacggaauccgacgacuaguA.....	1	1	S04
.....gacggaauccgacgacuauagug.....	1	0	S04

Provisional ID : chrCnn\_random\_3206172  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



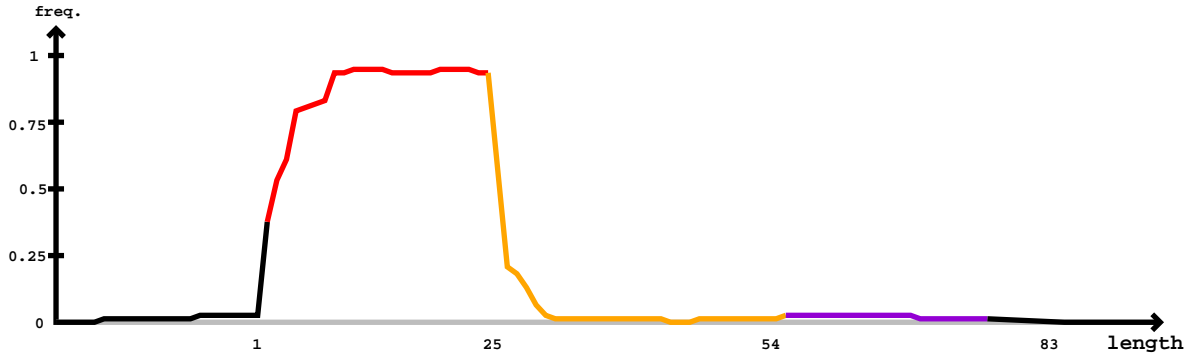
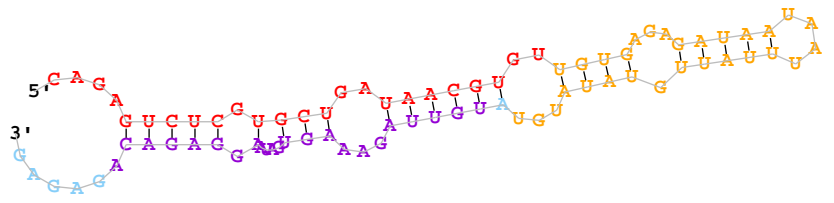
**Star**

**Mature**

5' - gaauuucuagagugguugc	auuucggaucua	uuuuuga	aaacuacc	caugug	uuuauca	aaaauucac	uuuacg	aaaugca	uuucac	uuuuugacau	-3'	obs	
gaauuucuagagugguugc	auuucggaucua	uuuuuga	aaacuacc	caugug	uuuauca	aaaauucac	uuuacg	aaaugca	uuucac	uuuuugacau	exp		
.....(((((((.....(((((((.....(((((((.....(((((((.....)))))))))))))))))))))))).....)))))))))))))))).....											reads	mm	sample
.....auuucggaucua											1	1	S03
.....aaaCucacauuacg											1	1	S04



Provisional ID : chrCnn\_random\_3214096  
 Score total : 29.8  
 Score for star read(s) : 3.9  
 Score for read counts : 30.7  
 Score for mfe : -4.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 72  
 Mature read count : 71  
 Loop read count : 0  
 Star read count : 1



**Mature**

**Star**

5' -	obs	mm	sample
auugauaagccucaauuggccagagucucgugcugauaacgugugugagagauaauuuuuuuguaauuguauguuagaaagugauaaggagacagagaggaagaguugg	-3'	exp	
.....(((.....))).....(((((((.....((((.....((((.....)))))).....)))))).....)))).....)))).....)))).....	reads		
.....cagagucucgugcugauaacgugu.....	10	0	S03
.....cagagucucgugcugauaacgugu.....	1	1	S03
.....agagucucgugcugauaacgu.....	1	0	S03
.....agagucucgugcugauaacgugu.....	1	0	S03
.....agagucucgugcugauaacguguu.....	1	0	S03
.....agagucucgugcugauaacguguC.....	1	1	S03
.....agagucucguAACugauaacguguu.....	1	1	S03
.....Uagucucgugcugauaacgugu.....	1	1	S03
.....agucucgugcugauaacgugA.....	1	1	S03
.....agucucgugcugauaacgugu.....	7	0	S03
.....agucucgugcugauaacgugC.....	1	1	S03
.....agucucgugcugauaacgugG.....	1	1	S03
.....agucucgugcugauaacgGgu.....	1	1	S03
.....agucucgugcugauaacguguug.....	1	0	S03
.....agucucgugcugauaacguguugu.....	1	0	S03
.....ucucgugcugaAACguguugu.....	1	1	S03
.....ucgugcugauaacguguugu.....	1	0	S03
.....ucgugcugauaacguguuguug.....	2	0	S03
.....ucgugcugauaacguguuguga.....	1	0	S03
.....gauaagccucaauuggccagagu.....	1	0	S04
.....aauggccagagucucgugc.....	1	0	S04
.....cagagucucgugcugauaacgugC.....	2	1	S04
.....cagagucucgugcugauaacgugu.....	14	0	S04
.....agagucucgugcugauaacgugC.....	1	1	S04
.....agagucucgugcugauaacgugu.....	5	0	S04
.....Ggagucucgugcugauaacgugu.....	1	1	S04
.....gagucucgugcugauaacgugA.....	1	1	S04
.....gagucucgugcugauaacgugu.....	1	0	S04
.....gagucucguAACugauaacguguu.....	2	1	S04
.....gagucucgugcugauaacguguu.....	1	0	S04
.....agucucgugcugauaacguguug.....	1	0	S04
.....gucucgugcugauaacgugu.....	1	0	S04

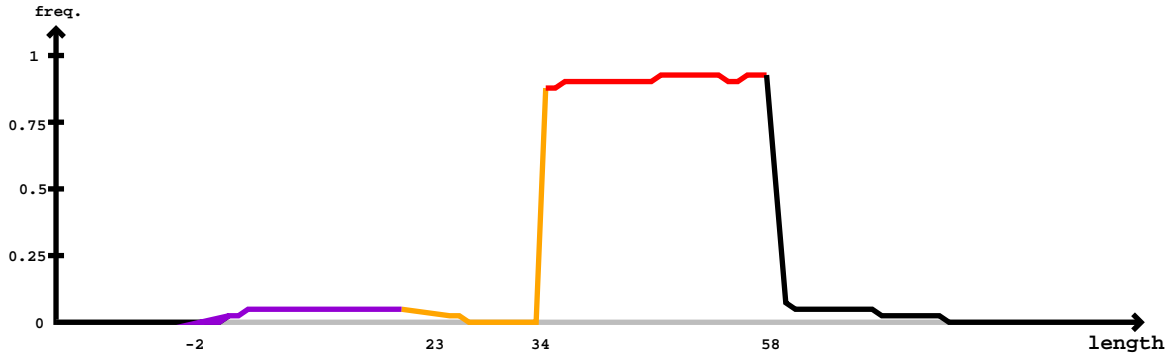
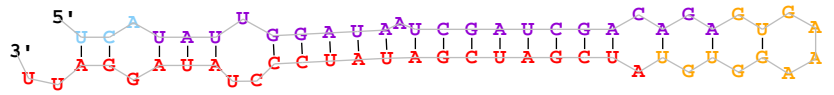
**Mature**

**Star**

auugauaagccucaaauugccagagucucgugcugauaacguguugugagagauaauuuuuuuuguauguauguuagaaagugauaaggagacagagaggaagaguugg			
.....cucgugcugauaacguguugug.....	1	0	S04
.....cucgugcugauaacguguugag.....	1	0	S04
.....ucgugcugauaacguguugug.....	2	0	S04
.....ucgugcugauaacguguuguga.....	2	0	S04
.....gugcugauaacguguugu.....	1	0	S04
.....acguguugugagagauaauuu.....	1	0	S04
.....guauauguauguuagaaagugau.....	1	0	S04
.....uUuuagaaagugauaaggagaca.....	1	1	S04



Provisional ID : chrCnn\_random\_3223065  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 39  
 Mature read count : 37  
 Loop read count : 0  
 Star read count : 2



Star
Mature

5' -	-3'	obs	exp	reads	mm	sample
ugucgaccgauauucauauuggauaaucgaucgacagagugaaagguguaucgaucgauaucccuauaggauu	aucgaucgacacuguuauugaucgaacaaaauuguuug	1	0	1	0	S03
ugucgaccgauauucauauuggauaaucgaucgacagagugaaagguguaucgaucgauaucccuauaggauu	aucgaucgacacuguuauugaucgaacaaaauuguuug	1	0	1	0	S03
.....uuggauaaucgaucgacagagug.....	.....aucgaucgauaucccuaua.....	1	0	1	0	S03
.....aucgaucgauaucccuauaggau.....	.....aucgaucgauaucccuauaggau.....	1	1	1	1	S03
.....aucgaucgauaucccuauaggauG.....	.....aucgaucgauaucccuauaggauG.....	1	1	1	1	S03
.....aucgaucgauaucccuauaggau.....	.....aucgaucgauaucccuauaggau.....	12	0	12	0	S03
.....aucgaucgauaucccuGuaggau.....	.....aucgaucgauaucccuGuaggau.....	2	1	2	1	S03
.....cccuGuaggauuauucgaucgaca.....	.....cccuGuaggauuauucgaucgaca.....	1	1	1	1	S03
.....auaucgaucgacacuguuau.....	.....auaucgaucgacacuguuau.....	1	0	1	0	S03
.....uauuggauaaucgaucgacaga.....	.....uauuggauaaucgaucgacaga.....	1	0	1	0	S04
.....aucgaucgauauccUuauaggau.....	.....aucgaucgauauccUuauaggau.....	1	1	1	1	S04
.....aucgaucgauaucccuauaggauG.....	.....aucgaucgauaucccuauaggauG.....	1	1	1	1	S04
.....aucgaucgauaucccuauaggau.....	.....aucgaucgauaucccuauaggau.....	14	0	14	0	S04
.....aucgaucgauaucccuGuaggau.....	.....aucgaucgauaucccuGuaggau.....	1	1	1	1	S04
.....aucgaucgauaucccuauaggauU.....	.....aucgaucgauaucccuauaggauU.....	1	1	1	1	S04
.....cgaucgauGucccuauaggauau.....	.....cgaucgauGucccuauaggauau.....	1	1	1	1	S04















Star

Mature

gaguuuuuaaacccgaaagcaacgUUUUGcaguUUGaauaacacuUauuaaaccuuauaagugucuuagacugauuuugaagucaaaaauuuuuuccuuaccuuauauaaa

. . . . . uaagugucuuagacugauuuugaagucaa . . . . .	1	0	S03
. . . . . aagugucuuagacugauu . . . . .	7	0	S03
. . . . . aagugucuuagacugauG . . . . .	1	1	S03
. . . . . aagugucuuagacugauuU . . . . .	1	1	S03
. . . . . aagugucuuagacugaAua . . . . .	2	1	S03
. . . . . aagugucuuagacugauua . . . . .	3	0	S03
. . . . . Gagugucuuagacugauuuu . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuau . . . . .	4	0	S03
. . . . . aagugucuuagacugauGaug . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuU . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuug . . . . .	27	0	S03
. . . . . aagugAcuuagacugauuuuga . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugG . . . . .	3	1	S03
. . . . . aagugucuuagacugaAuauga . . . . .	3	1	S03
. . . . . aagugucuuagacugauuuuga . . . . .	40	0	S03
. . . . . aCgugucuuagacugauuuuga . . . . .	3	1	S03
. . . . . aagugucuuagacugauuuugC . . . . .	1	1	S03
. . . . . aagGgucuuagacugauuuuga . . . . .	1	1	S03
. . . . . aCgugucuuagacugauuuugaa . . . . .	2	1	S03
. . . . . aagugucuuagacugGuuuugaa . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuuga . . . . .	12	0	S03
. . . . . aagugAcuuagacugauuuugaag . . . . .	1	1	S03
. . . . . Gagugucuuagacugauuuugaag . . . . .	1	1	S03
. . . . . aagGgucuuagacugauuuugaag . . . . .	1	1	S03
. . . . . Nagugucuuagacugauuuugaag . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuCgaag . . . . .	1	1	S03
. . . . . aagugucGagacugauuuugaag . . . . .	1	1	S03
. . . . . aagugucuCagacugauuuugaag . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaag . . . . .	235	0	S03
. . . . . aCgugucuuagacugauuuugaag . . . . .	26	1	S03
. . . . . aagugucuuagacugauuuugUag . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuAgaag . . . . .	1	1	S03
. . . . . aagCgucuuagacugauuuugaag . . . . .	3	1	S03
. . . . . aagugucuuagGcugauuuugaag . . . . .	1	1	S03
. . . . . aagugucuuagaAugaauugaag . . . . .	1	1	S03
. . . . . aUgugucuuagacugauuuugaag . . . . .	5	1	S03
. . . . . aagugucuuagacugaAuaugaag . . . . .	21	1	S03
. . . . . aagugucuuagacugauuuugaGgu . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaagu . . . . .	24	0	S03
. . . . . Cagugucuuagacugauuuugaagu . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaagC . . . . .	2	1	S03
. . . . . aagugucuuagacugaAuaugaagu . . . . .	1	1	S03
. . . . . aCgugucuuagacugauuuugaagu . . . . .	3	1	S03
. . . . . aagugucuuagacugauuuugaagA . . . . .	4	1	S03
. . . . . aagugucuuagacugauuuugaagG . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaaguc . . . . .	1	0	S03
. . . . . aagugucuuagacugauuuugaagCc . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaaguca . . . . .	2	0	S03
. . . . . aagugucuuagacugauuuugaagucU . . . . .	2	1	S03
. . . . . aUgugucuuagacugauuuugaaguca . . . . .	2	1	S03
. . . . . aagugucuuagacugauuuugaagucaU . . . . .	1	1	S03
. . . . . aCgugucuuagacugauuuugaagucaa . . . . .	1	1	S03
. . . . . aagugucuuagacugaAuaugaagucaa . . . . .	1	1	S03
. . . . . aagugucuuagacugauuuugaagucaa . . . . .	1	0	S03
. . . . . aagugucuuagacugauuuugaagucaaa . . . . .	1	0	S03
. . . . . aagugucuuagacugauuuugaagucCaa . . . . .	1	1	S03
. . . . . agugucuuagacugauua . . . . .	2	0	S03
. . . . . agugucuuagacugauuuu . . . . .	1	0	S03
. . . . . agugucuuagacugauuuug . . . . .	3	0	S03
. . . . . agugucuuagacCgauuuuga . . . . .	1	1	S03
. . . . . agCgucuuagacugauuuuga . . . . .	1	1	S03
. . . . . agugucuuagacugauuuugG . . . . .	1	1	S03
. . . . . agugucuuagacugauuuuga . . . . .	29	0	S03
. . . . . agugucuuagacugauuuugaa . . . . .	1	0	S03
. . . . . agugucuCagacugauuuugaag . . . . .	1	1	S03
. . . . . agugucuuagacugauuuugaag . . . . .	14	0	S03
. . . . . agugucuuagacugaAuaugaag . . . . .	2	1	S03
. . . . . agugucuuagacugauuuugGag . . . . .	1	1	S03
. . . . . agGgucuuagacugauuuugaag . . . . .	1	1	S03
. . . . . agugucuuagGcugauuuugaagu . . . . .	5	1	S03

Star

Mature

gaguuuuaaacgaaagcaacgUUUGcaguUGaauaacacuuauauuaaaccuuauuaagugucuuagacugauuuugaagucaaaaauuuguccuuaccuuauauuaaa

.....agugucuuagacugauuuugaagA.....	6	1	S03
.....agugucuuagacCgauuuugaagu.....	2	1	S03
.....aguUucuuagacugauuuugaagu.....	5	1	S03
.....agugucuuagacugauuuugaagG.....	29	1	S03
.....agugucAuaagacugauuuugaagu.....	1	1	S03
.....agCgucuuagacugauuuugaagu.....	2	1	S03
.....agugucuuagCcgauuuugaagu.....	1	1	S03
.....agugucuuagacugauuuugaCgu.....	1	1	S03
.....Ngugucuuagacugauuuugaagu.....	1	1	S03
.....agugucuuagacugGuuuugaagu.....	4	1	S03
.....agugucuuagacugauuuugGagu.....	1	1	S03
.....agugucuuagacugauuuugaagu.....	576	0	S03
.....agGgucuuagacugauuuugaagu.....	3	1	S03
.....agugucuuagacugaCuaugaagu.....	1	1	S03
.....agugucuuagacugaAuaugaagu.....	38	1	S03
.....Cgugucuuagacugauuuugaagu.....	3	1	S03
.....Ugugucuuagacugauuuugaagu.....	3	1	S03
.....agugucuuagaAugauuuugaagu.....	1	1	S03
.....agugucuuagacugauuuugaGgu.....	2	1	S03
.....aUugucuuagacugauuuugaagu.....	2	1	S03
.....agugucuuagacugauuuugaagC.....	56	1	S03
.....agugucuuagacugauuaCgaagu.....	1	1	S03
.....agAgucuuagacugauuuugaagu.....	1	1	S03
.....agugAcuuagacugauuuugaagu.....	1	1	S03
.....agugucuCgacugauuuugaagu.....	2	1	S03
.....agugucuuagacugauuuugaaguc.....	2	0	S03
.....agugucuuagacugauuuugaagUG.....	3	1	S03
.....agugucuuagacugauuuugaaguca.....	5	0	S03
.....agugucuuagacugauuuugaagucG.....	2	1	S03
.....agGgucuuagacugauuuugaagucaaa.....	1	1	S03
.....agugucuuagacugaAuaugaagucaaa.....	1	1	S03
.....agugucuuagacugauuuugaagucaaa.....	1	0	S03
.....gugucuuagacugaAuaug.....	1	1	S03
.....gugucuuagacugauuuuga.....	2	0	S03
.....gugucuuagacugauuuugaC.....	1	1	S03
.....gugucuuagacugauuuugaa.....	2	0	S03
.....gugucuuagaAugauuuugaag.....	1	1	S03
.....gugucuuagacugauuuugaag.....	12	0	S03
.....gugucuuagacugaCuaugaag.....	1	1	S03
.....gugucuuagacugaAuaugaag.....	1	1	S03
.....guUucuuagacugauuuugaag.....	1	1	S03
.....gugucuuagacugaAuaugaagu.....	5	1	S03
.....gugucuuagacCgauuuugaagu.....	2	1	S03
.....gugucuuagacugauuuugaagC.....	6	1	S03
.....gugucuuagacugauuuugaagu.....	34	0	S03
.....gugucuuagacugauuuugaagA.....	2	1	S03
.....Cugucuuagacugauuuugaagu.....	1	1	S03
.....gugucuuagacugauuuugUaguc.....	1	1	S03
.....guUucuuagacugauuuugaaguc.....	3	1	S03
.....gugucuuagacugauuuugaUguc.....	1	1	S03
.....gAgucuuagacugauuuugaaguc.....	1	1	S03
.....gugucuuagacugauAuaugaaguc.....	1	1	S03
.....gugucuuagacugGuuuugaaguc.....	3	1	S03
.....gugucuuagacugauuuugaGguc.....	5	1	S03
.....gugucGuagacugauuuugaaguc.....	1	1	S03
.....gugucuuagacugaAuaugaaguc.....	20	1	S03
.....gugucuuUgacugauuuugaaguc.....	1	1	S03
.....gugucuCgacugauuuugaaguc.....	1	1	S03
.....gugucuuagacugauuuugaaguG.....	6	1	S03
.....gugucuuagacugaCuaugaaguc.....	2	1	S03
.....gugGcuuagacugauuuugaaguc.....	1	1	S03
.....gugucuuagacCgauuuugaaguc.....	2	1	S03
.....gugucuuagacugauuuugaagCc.....	6	1	S03
.....gugucuuagacugauuuugaaguc.....	477	0	S03
.....gugucuuagacugauuaCgaaguc.....	1	1	S03
.....gugucuuagacugauuuugGaguc.....	5	1	S03
.....gGgucuuagacugauuuugaaguc.....	1	1	S03
.....gCgucuuagacugauuuugaaguc.....	2	1	S03
.....gugucuuagacugauuuAgaaguc.....	1	1	S03
.....Uugucuuagacugauuuugaaguc.....	5	1	S03

Star

Mature

Table with 5 columns: Sequence (with colored markers), Count, Count, Count, and S03. The table lists various nucleotide sequences and their corresponding counts. The 'Star' section is color-coded: 'g' is green, 'a' is purple, 'c' is blue, 'u' is orange, and 'a' is pink. The 'Mature' section is color-coded: 'a' is green, 'g' is purple, 'u' is blue, 'c' is orange, 'g' is pink, and 'a' is light blue.

Star

Mature

gaguuuuuuaaaccgaaagcaacguuuugcaguugaauaacacuuauuuuaaaccuuauuagugucuuagacugauuuugaagucaaaaauuuguuccuuacccuuauauaaa

. . . . .ugaagucaaaCauuuguuccuuac . . . . .	1	1	S03
. . . . .ugaagucaaaauuuguuccuuac . . . . .	1	0	S03
. . . . .gaagucaaaCauuuguucc . . . . .	1	1	S03
. . . . .gaagucaaaCauuuguuccuuac . . . . .	1	1	S03
. . . . .gaagucaaaauuuguuccuuacU . . . . .	1	1	S03
. . . . .gaagucaaGauuuguuccuuacc . . . . .	1	1	S03
. . . . .gaagucaaaauuuguuccuuacc . . . . .	1	0	S03
. . . . .aagucaaaauuuguuccuuacc . . . . .	1	0	S03
. . . . .agucaaaauuuguuccuu . . . . .	1	0	S03
. . . . .agucaaaauuuguuccuuacU . . . . .	1	1	S03
. . . . .agucaaaCauuuguuccuuacc . . . . .	1	1	S03
. . . . .gucaaaauuuguuccuuaccA . . . . .	1	1	S03
. . . . .gucaaaauuuguuccuuaccG . . . . .	1	1	S03
. . . . .gucaaaCauuuguuccuuaccu . . . . .	2	1	S03
. . . . .ucaaaCauuuguuccuuaccu . . . . .	1	1	S03
. . . . .ucaaaCauuuguuccuuaccua . . . . .	1	1	S03
. . . . .ucaaaCauuuguuccuuaccuau . . . . .	1	1	S03
. . . . .ucaaaaauuuguuccuuaccuC . . . . .	1	1	S03
. . . . .ucaaaaauuuguuccuuaccuGu . . . . .	1	1	S03
. . . . .caaaCauuuguuccuuaccuau . . . . .	1	1	S03
. . . . .caaaCauuuguuccuuaccuua . . . . .	1	1	S03
. . . . .aaaCauuuguuccuuaccuua . . . . .	2	1	S03
. . . . .aCauuuguuccuuaccuau . . . . .	1	1	S03
. . . . .Cauuuguuccuuaccuua . . . . .	1	1	S03
. . . . .Cauuuguuccuuaccuuaau . . . . .	1	1	S03
. . . . .aaauuguuccuuaccuuaauG . . . . .	1	1	S03
. . . . .auuuguuccuuaccuauU . . . . .	1	1	S03
. . . . .auuuUuuccuuaccuuaauaaa . . . . .	1	1	S03
. . . . .acguuuugcaguugaauaacacG . . . . .	1	1	S04
. . . . .uugaauaacacuuauuaaccu . . . . .	1	0	S04
. . . . .uugaauaacacuuauuaaccuG . . . . .	2	1	S04
. . . . .gaauaacacuuauuaaccu . . . . .	1	0	S04
. . . . .uaagugucuuagacugauuauug . . . . .	4	0	S04
. . . . .uaagugucuuagacugauuauuga . . . . .	6	0	S04
. . . . .uaagugucuuagacugauuauuga . . . . .	1	0	S04
. . . . .uaagugucuuagacugauuauugaC . . . . .	2	1	S04
. . . . .uaagugucuuagacugauuauugaaguca . . . . .	1	0	S04
. . . . .aagugucuuagacugauu . . . . .	4	0	S04
. . . . .aagugucuuagacugauuau . . . . .	2	0	S04
. . . . .aagugucuuagacugauuauug . . . . .	3	0	S04
. . . . .aGugucuuagacugauuauuga . . . . .	2	1	S04
. . . . .aagugucuuagacugauuauuga . . . . .	21	0	S04
. . . . .aagugucuuagacugauuauuga . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauuga . . . . .	6	0	S04
. . . . .aagugucuuagacugauuauugaC . . . . .	1	1	S04
. . . . .aagugucuuagacuguuauugaag . . . . .	1	1	S04
. . . . .Gagugucuuagacugauuauugaag . . . . .	2	1	S04
. . . . .aagugucuuagacugauuauugaag . . . . .	79	0	S04
. . . . .aagugucuuagGcugauuauugaag . . . . .	1	1	S04
. . . . .aCgugucuuagacugauuauugaag . . . . .	5	1	S04
. . . . .aagugucuuGgacugauuauugaag . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauugaCg . . . . .	1	1	S04
. . . . .Cagugucuuagacugauuauugaag . . . . .	1	1	S04
. . . . .aagugucuuagacugaAuauugaag . . . . .	5	1	S04
. . . . .aagugucuuagacugauuauugaag . . . . .	1	1	S04
. . . . .aUgugucuuagacugauuauugaag . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauugGag . . . . .	2	1	S04
. . . . .aagGgucuuagacugauuauugaag . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauugaagA . . . . .	2	1	S04
. . . . .aagugucuuagacugauuauugaagC . . . . .	3	1	S04
. . . . .aagugucuuagUcugauuauugaagu . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauugaagu . . . . .	15	0	S04
. . . . .aagugucuuagacCgauuauugaagu . . . . .	1	1	S04
. . . . .aagugucuuagacugaAuauugaaguca . . . . .	1	1	S04
. . . . .aagugucuuagacugauuauugaaguca . . . . .	2	0	S04
. . . . .aagugucuuagacugauuauugaagucaaa . . . . .	3	0	S04
. . . . .aagugucuuagacugauuauugaagucaaa . . . . .	1	0	S04
. . . . .agugucuuagacugauuauugaCga . . . . .	1	1	S04
. . . . .agugucuuagacugauuauuga . . . . .	10	0	S04

Star

Mature

gaguuuuaaacgaaagcaacguuuugcaguugaauaacacuuauauuaaccuuauuaagugucuuagacugauuuugaagucaaaaauuuguccuuaccuuauuaaaa

.....agugucuuagGcugauuuuga.....	1	1	S04
.....agugucuuagacugauuuuga.....	4	0	S04
.....agugucuuagacugauuuugaag.....	4	0	S04
.....agugucuuagacugauuuugaag.....	1	1	S04
.....agGcuguuagacugauuuugaagu.....	4	1	S04
.....agugucuuagacugauuuugaCu.....	1	1	S04
.....agugucuuagacugauuuAgaagu.....	1	1	S04
.....agugucuuGgacugauuuugaagu.....	1	1	S04
.....agugucuuagUcugauuuugaagu.....	1	1	S04
.....agugucuuagacugauuuugaagu.....	5	1	S04
.....Ugugucuuagacugauuuugaagu.....	1	1	S04
.....agugucuuagaAugauuuugaagu.....	1	1	S04
.....agugucuuagacugauuuCgaagu.....	3	1	S04
.....agugAcuuagacugauuuugaagu.....	1	1	S04
.....aguUucuuagacugauuuugaagu.....	1	1	S04
.....agugucuuagacugauuuugaagu.....	257	0	S04
.....agugucuuagGcugauuuugaagu.....	1	1	S04
.....agugucuuagacugCuuuugaagu.....	2	1	S04
.....agugucuuagacugauuuugaagG.....	8	1	S04
.....agAgucuuagacugauuuugaagu.....	1	1	S04
.....agugucuuagacugauuuugaagA.....	6	1	S04
.....agugucuuagacugauuuCaagu.....	1	1	S04
.....Ggugucuuagacugauuuugaagu.....	3	1	S04
.....agugucuuagacugGuuuugaagu.....	6	1	S04
.....aCugucuuagacugauuuugaagu.....	1	1	S04
.....agugucuuagacugauuuugUagu.....	1	1	S04
.....agugucuuagacugauuuugaagC.....	26	1	S04
.....agugucuuagacugGuuuugaaguc.....	1	1	S04
.....agugucuuagacugauuuugaagG.....	1	1	S04
.....agugucuuagacugauuuugaaguc.....	1	0	S04
.....agugucuuagacugauuuugaagucG.....	2	1	S04
.....agugucuuagacugauuuugaaguca.....	4	0	S04
.....agugucuuagacugauuuugaagucU.....	1	1	S04
.....agugucuuagacugauuuugaagucaaa.....	1	0	S04
.....gugucuuagacugauuuuga.....	2	0	S04
.....gugucuuagacugauuuuga.....	1	0	S04
.....gugucuuagacugauuuugaGg.....	1	1	S04
.....gugucuuagacugauuuugaag.....	2	0	S04
.....gugucuuagacugauuuugaag.....	1	1	S04
.....gugucuuagacugauuuugaagC.....	2	1	S04
.....gugucuuagacugauuuugaagu.....	1	1	S04
.....gugucuuagacugauuuugaagu.....	23	0	S04
.....gugucuuagacugauuuugaagu.....	1	1	S04
.....gugucuuagacugauuuugaagA.....	2	1	S04
.....gugucuuagacCgauuuugaagu.....	1	1	S04
.....Ugucucuuagacugauuuugaagu.....	1	1	S04
.....gugucAuagacugauuuugaaguc.....	1	1	S04
.....gugucuuagaAugauuuugaaguc.....	1	1	S04
.....gugucuuGgacugauuuugaaguc.....	1	1	S04
.....gugucuuagacugauuuugaagucG.....	2	1	S04
.....gugucuuagacugauuuugaaguc.....	4	1	S04
.....gugucuuagacugauuuugaagGc.....	1	1	S04
.....gGgucuuagacugauuuugaaguc.....	2	1	S04
.....guUucuuagacugauuuugaaguc.....	1	1	S04
.....gugucuuagacugGuuuugaaguc.....	1	1	S04
.....gugucuuagacugauuuugaaguc.....	185	0	S04
.....gugucuuUgacugauuuugaaguc.....	1	1	S04
.....gCgucuuagacugauuuugaaguc.....	1	1	S04
.....gugucuuagacuCaauuugaaguc.....	1	1	S04
.....gugucuuagacugauuuugaUguc.....	1	1	S04
.....gugucuuagGcugauuuugaaguc.....	1	1	S04
.....gugucuuagacugauuuugaGguc.....	2	1	S04
.....Ugucucuuagacugauuuugaaguc.....	4	1	S04
.....gugucuuagacugauuuugaagCc.....	1	1	S04
.....gugucCuCagacugauuuugaaguca.....	1	1	S04
.....gugucuuagacugauuuugaagucC.....	2	1	S04
.....gugucuuagacugauuuugaagucG.....	1	1	S04
.....gugucuuagacugauuuugaaguca.....	5	0	S04
.....gugucuuagacugauuuugaagucaaa.....	2	0	S04
.....ugucuuagacugauuuuga.....	1	0	S04

Star

Mature

gaguuuuuuaaccgaaagcaacguuuugcaguuugaauaacacuuauauuaaccuuauuaagugucuuagacugauuuugaagucaaaaauuuguuccuuaccuuauaauaaa

.....ugucuuagacugauuuugaagG.....	2	1	S04
.....ugucuuagacugauuuugaagu.....	7	0	S04
.....ugucuuagacugauuuugaaguc.....	3	0	S04
.....ugucuuagacugauuuugaagucU.....	1	1	S04
.....ugucuuagacugauuuugaauAua.....	1	1	S04
.....uUucuuagacugauuuugaaguca.....	2	1	S04
.....ugucuuagacugauuuugaagCca.....	1	1	S04
.....ugucuuagacugauuuugaaguca.....	26	0	S04
.....ugucuuagGcugauuuugaaguca.....	1	1	S04
.....ugucuuagacugauuuugaagucG.....	2	1	S04
.....gucuuagacugauuuugaagu.....	2	0	S04
.....gucuuagacugauuuugaaguc.....	3	0	S04
.....gucuuagacugauuuugaaguca.....	3	0	S04
.....gucuuagacugauuuugaagucaU.....	1	1	S04
.....ucuuagacugauuuugaagC.....	1	1	S04
.....ucuuagacugauuuugaagu.....	1	0	S04
.....ucuuagacugauuuugaaguc.....	1	0	S04
.....ucuuagacugauuuugaagucG.....	1	1	S04
.....ucuuagacugaAuugaaguca.....	1	1	S04
.....ucuuagacugauuuugaaguca.....	18	0	S04
.....ucuuagacugauuuugaagAca.....	1	1	S04
.....ucuuagacugGuugaaguca.....	1	1	S04
.....ucuuagacugauuuugaagucua.....	1	0	S04
.....cuuagacugauuuugaag.....	2	0	S04
.....cuuagacugauuuugaaguc.....	1	0	S04
.....cuuagacugauuuugaaguca.....	7	0	S04
.....cuuagacugaAuugaaguca.....	1	1	S04
.....agacugGuugaaguca.....	1	1	S04
.....auuugaagucuaaaCauuuguucc.....	2	1	S04
.....uugaagucuaaaCauuuguuccuu.....	1	1	S04
.....augaagucuaaaaauuuguuccua.....	2	0	S04
.....gaagucuaaaaauuuguuccu.....	1	0	S04
.....aagucuaaaaauuuguuccuacc.....	1	0	S04
.....aagucuaaaaauuuguuccuacc.....	1	0	S04
.....agucuaaaaauuuguuccuaccu.....	3	0	S04
.....gucuaaaaauuuguuccuaccC.....	1	1	S04
.....gucuaaaaauuuguuccuaccCG.....	1	1	S04
.....gucuaaaaauuuguuccuaccua.....	1	1	S04
.....ucaaaaauuuguuccuaccua.....	1	0	S04
.....ucaaaaauuuguuccuaccua.....	2	0	S04
.....ucCaaaauuuguuccuaccua.....	1	1	S04
.....ucaaaaauuuguuccuaccuGu.....	1	1	S04
.....caaaaauuuguuccuaccu.....	1	0	S04
.....caGaaaauuuguuccuaccua.....	1	1	S04
.....caaaaauuuguuccuaccua.....	1	1	S04
.....aaaaauuuguuccuaccua.....	1	0	S04
.....aaaaauuuguuccuaccua.....	1	0	S04
.....aaaaauuuguuccuaccC.....	1	1	S04
.....aaaaauuuguuccuaccua.....	2	0	S04
.....aaaaauuuguuccuaccuaCu.....	1	1	S04
.....aaaaauuuguuccuaccua.....	1	0	S04
.....aaaaauuuguuccuaccua.....	1	1	S04
.....aaaaauuuguuccuaccuaCa.....	1	1	S04
.....aaaaauuuguuccuaccua.....	1	0	S04
.....aaaaauuuguuccuaccua.....	3	0	S04
.....Cauuuguuccuaccuuaaauaa.....	1	1	S04
.....auuuguuccuaccuuaaauaaa.....	1	0	S04
.....uuguuccuaccuuaaauaa.....	1	0	S04





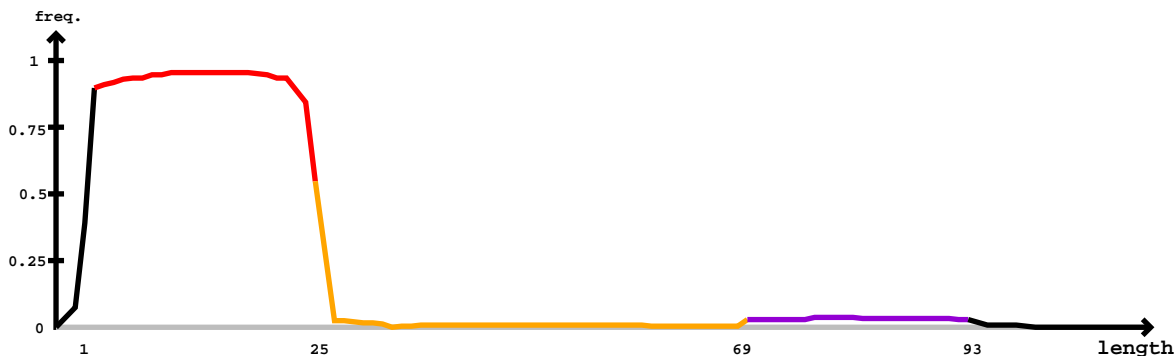
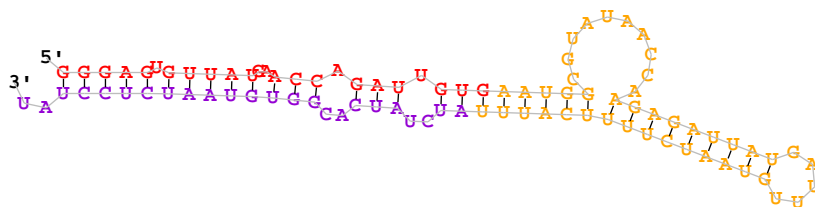








Provisional ID : chrCnn\_random\_3300747  
Score total : 116.1  
Score for star read(s) : 3.9  
Score for read counts : 114.8  
Score for mfe : -2.5  
Score for randfold : 0  
Score for cons. seed :  
Total read count : 237  
Mature read count : 228  
Loop read count : 2  
Star read count : 7



**Mature**

**Star**

```

5' - gggggaguguuaugaaccagauugugaauuggcguauaaccaagagauuauugauuuguaaucuuuuucauuuaucuaucacgguguaaucuccuaauuaaagaaucucuauguu -3'   obs
gggggaguguuaugaaccagauugugaauuggcguauaaccaagagauuauugauuuguaaucuuuuucauuuaucuaucacgguguaaucuccuaauuaaagaaucucuauguu   exp
..(((.(((..(((..(((.....(((.....)))))))))))))).....reads      mm      sample
gggggGguguuauugaaccaga.....1      1      S03
gggggaguguuauugaaccagauG.....1      1      S03
gggggaguguuauugaaccagau.....2      0      S03
gggggaguguuauugaaccagauA.....1      1      S03
gggggaguguuauugaaccagaCug.....1      1      S03
gggggaguguuauugaaccagauug.....2      0      S03
.ggggaguguuauugaaccagauu.....3      0      S03
.ggggaguguuauugaaccagauuG.....1      1      S03
.ggggaguguuauugaGccagauugu.....1      1      S03
.ggggaguguuauugaaccagauugu.....19     0      S03
.ggggaguguuauugaaccagauugu.....1      1      S03
.ggggaguguuauugaaccaga.....1      0      S03
.ggggaguguuauugaaccagauugu.....1      0      S03
.ggggaguguuauugaaccagauugug.....27     0      S03
.ggggaguguuauugaaccagauugU.....4      1      S03
.ggggaguguuauugaaccagauuGg.....1      1      S03
.Ngggaguguuauugaaccagauugug.....1      1      S03
.ggggaguguuauugaaccagauugu.....1      0      S03
.ggggaguguuauugaaccagauugug.....2      0      S03
.ggggaguguuauugaaccagauugug.....1      0      S03
.ggggaguguuauugaaccagauugugaau.....1      0      S03
.ggggaguguuauugaaccagauugGauggcg.....1      1      S03
.ggggaguguuauugaaccagauugGauggcg.....1      1      S03
.ggggaguguuauugaaccagauuugua.....1      0      S03
.ggggaguguuauugaaccagauuuguaucuaucacgguguaaucuccuaC.....1      1      S03
.ggggaguguuauugaaccagauuuguaucuaucacgguguaaucuccua.....1      1      S03
.ggggaguguuauugaaccagauuuguaacgguguaaucuccuaaaaa.....1      0      S03
.ggggaguguuauugaaccagauuuguaacgguguaaucuccuaauaaag.....1      0      S03

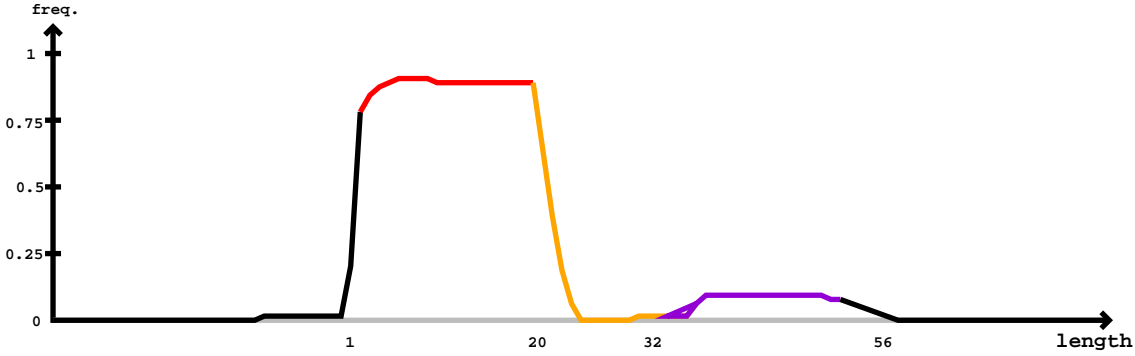
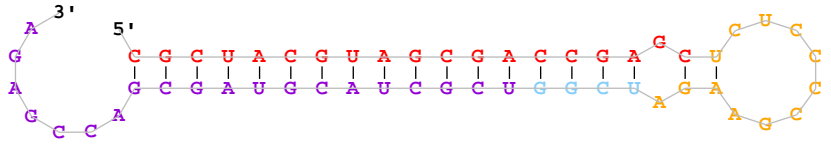
gggggaguguuauugaacca.....1      0      S04
gggggaguguuauugaaccag.....1      0      S04
  
```

# Mature

# Star

gggggaguguuugaaccagauuggaauggcguaaaccagagauuugauuuguaauuuucauuuaucauacacggguguaucuccuauaauaagaauucuauguu			
gggggaguguuugaaccagauu.....	2	0	S04
gggggaguguuugaaccagauug.....	4	0	S04
gggggaguguuugaaccagauug.....	2	1	S04
.gggggaguguuugaaccagauug.....	2	0	S04
.gggggaguguuugaaccagauug.....	30	0	S04
.gUgggaguguuugaaccagauug.....	1	1	S04
.gggggaguguuugUaccagauug.....	1	1	S04
.gggggaguguuugaaccagauugC.....	7	1	S04
.gggggaguguuugaaccGgauug.....	2	1	S04
.gggggaguguuugaaccagauugG.....	2	1	S04
.gggggaguguuugaaccagauugug.....	3	0	S04
.gggggaguguuugaaccagauugug.....	1	1	S04
.gggggaguguuugaaccagU.....	1	1	S04
.gggggaguguuugaaccagauu.....	1	0	S04
.gggggaguuugaaccagauug.....	1	1	S04
.gggggaguguuugaaccagauug.....	3	0	S04
.gggggaguuuCGaaccagauugug.....	1	1	S04
.gggggaguguuugaGccagauugug.....	1	1	S04
.gggggaguguuugaaccGgauugug.....	1	1	S04
.gggggaguguuugaaccagauugug.....	75	0	S04
.gggggaguguuugaaccagauuUug.....	1	1	S04
.gggggaguguuugGaccagauugug.....	1	1	S04
.gggggaguguuugaaccagauugGg.....	2	1	S04
...gaguguuugaaccagauu.....	1	0	S04
...gaguguuugaaccagauuguga.....	1	0	S04
...aguguuugaaccagauug.....	1	0	S04
...guguuugaaccagauuggaaUA.....	1	1	S04
...guuugaaccagauugug.....	1	0	S04
...guuugaaccagauuggaauggc.....	1	0	S04
...uugaaccagauugGauggcg.....	1	1	S04
.....aaccagagauuugauuuguaau.....	1	0	S04
.....aucuuucauuuaucauacacggG.....	1	1	S04
.....aucuacacggguguaucuccu.....	1	0	S04
.....aucuacacggguguaucuccuau.....	3	0	S04

Provisional ID : chrCnn\_random\_3301528  
 Score total : 1.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 63  
 Mature read count : 57  
 Loop read count : 0  
 Star read count : 6



Mature Star

5'	reads	mm	sample
aaugcgaccaagcacgguacacggauagcgcgcuacguagcgaccgagcucucccgaagaucggucgcuac	1	0	S03
aaugcgaccaagcacgguacacggauagcgcgcuacguagcgaccgagcucucccgaagaucggucgcuacgacgagaucucccgaagcucggucgcuac	3	0	S03
..((((((.....)))..(((.....))))))))....	2	0	S03
.....acggauagcguacgu.....	1	0	S03
.....ucgcuacguagcgaccgagc.....	3	0	S03
.....ucgcuacguagcgaccgagc.....	2	0	S03
.....ucgcuacguagcgaccgagc.....	2	0	S03
.....ucgcuacguagcgaccgagc.....	1	0	S03
.....cgcuacguagcgaccgagc.....	17	0	S03
.....cgcuacguagcgaccgagc.....	1	1	S03
.....cgcuacguagcgaccgagc.....	2	0	S03
.....cgcuacguagcgaccgagc.....	7	0	S03
.....Ggcuacguagcgaccgagc.....	1	1	S03
.....cgcuacguagcgaccgagc.....	1	1	S03
.....cgcuacgAagcgaccgagc.....	1	1	S03
.....cgcuacgUagcgaccgagc.....	1	1	S03
.....cgcuacgCagcgaccgagc.....	2	0	S03
.....gcuacguagcgaccgagc.....	1	0	S03
.....gcuacguagcgaccgagc.....	1	0	S03
.....gcuacguagcgaccgagc.....	1	0	S03
.....cuacguagcgaccgagc.....	2	0	S03
.....gcuacguagcgaccgagc.....	1	1	S03
.....ucgcuacguagcgaccgagc.....	1	0	S03
.....Cgcuacguagcgaccgagc.....	2	1	S03
.....cgcuacguagcgaccgagc.....	2	0	S03
.....ucgcuacguagcgaccgagc.....	1	0	S04
.....ucgcuacguagcgaccgagc.....	1	0	S04
.....ucgcuacguagcgaccgagc.....	1	0	S04
.....Ccgcuacguagcgaccgagc.....	1	1	S04
.....cgcuacguagcgaccgagc.....	1	0	S04
.....cgcuacguagcgaccgagc.....	1	0	S04
.....cgcuacguagcgaccgagc.....	1	0	S04
.....cgcuacguagcgaccgagc.....	1	0	S04
.....cgcuacguagcgaccgagc.....	1	0	S04
.....cgcuacguagcgaccgagc.....	1	1	S04
.....gcuacguagcgaccgagc.....	1	0	S04
.....uacguagcgaccgagc.....	1	0	S04



**Mature**

**Star**

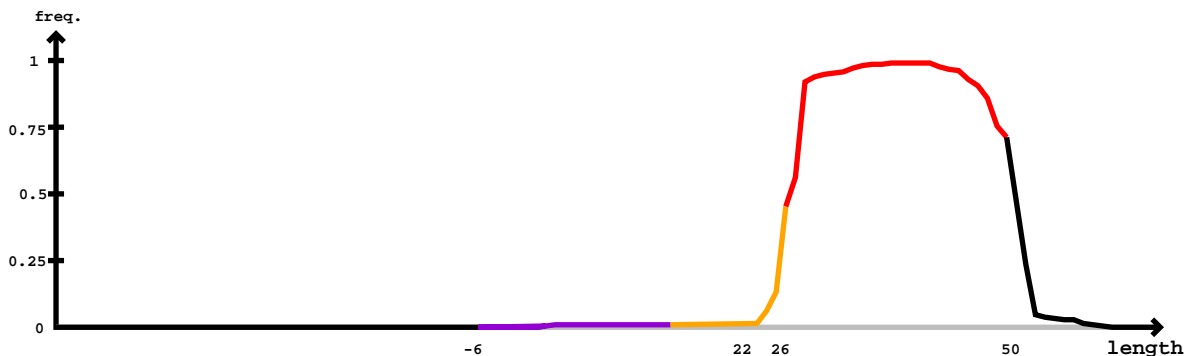
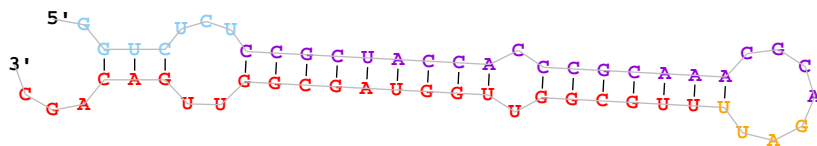
aauagcgaccaagcacgacacggaucggcuacguagcgaccgagcuccccgaagaucggucgcuacguagcgaccgagaucccccgaagcucggucgcuac  
.....acguGgagaccgagcu.....

1

1

S04

Provisional ID : chrCnn\_random\_3307531  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 203  
 Mature read count : 201  
 Loop read count : 0  
 Star read count : 2



**Star** **Mature**

5' -	Star	Mature	-3'	obs	mm	sample
caagagucucuaaaaugaucuaauucucuuuugggucugacuggucucuccgcuaccaccgcaaacgcagauuuugcgguugguagcgguugacagcguuucgaaacaauca	caagagucucuaaaaugaucuaauucucuuuugggucugacuggucucuccgcuaccaccgcaaacgcagauuuugcgguugguagcgguugacagcguuucgaaacaauca	caagagucucuaaaaugaucuaauucucuuuugggucugacuggucucuccgcuaccaccgcaaacgcagauuuugcgguugguagcgguugacagcguuucgaaacaauca				
.....(((.....((.....))).....)).....(((.....((((((((.....)))))).....)))).....)).....	.....(((.....(((.....(((.....)))).....)))).....)).....	.....(((.....((((((((.....)))))).....)))).....)).....				
.....ccgcuaccaccgcaaacgca.....	.....ccgcuaccaccgcaaacgca.....	.....ccgcuaccaccgcaaacgca.....	reads	exp		
.....gauuuugcgguugguagcgguugC.....	.....gauuuugcgguugguagcgguugC.....	.....gauuuugcgguugguagcgguugC.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	3	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	4	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	42	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	3	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	3	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	4	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	8	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	4	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	5	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	0	0	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	2	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	1	1	1	S03
.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	.....uuuugcgguugguagcggg.....	26	0	0	S03

Star

Mature

caagagucuaaaugaucuaauucucuuuuggggucugacuggucucu	cgcuaccaccgcaaacgca	gauuuugcgguu	ggua	gagc	gguuucgaa	cauca			
.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	2	0	S03
.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	1	1	S03
.....	.....	.....	.....	.....	.....	.....	1	0	S03
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	2	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	3	0	S04
.....	.....	.....	.....	.....	.....	.....	17	0	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	2	0	S04
.....	.....	.....	.....	.....	.....	.....	2	0	S04
.....	.....	.....	.....	.....	.....	.....	2	0	S04
.....	.....	.....	.....	.....	.....	.....	3	0	S04
.....	.....	.....	.....	.....	.....	.....	7	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	6	0	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04
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.....	.....	.....	.....	.....	.....	.....	1	0	S04
.....	.....	.....	.....	.....	.....	.....	1	1	S04
.....	.....	.....	.....	.....	.....	.....	1	0	S04



Star

Mature

ggaaUUUUCcGgAaUgUCCgAggAAaUCCaAcGgAuaUUuaAgUGucAgUcGgAaUUUcCUGgAaUUUUuaUUuaaCCggGcaAaccAgCCGccAAaUUUUCgGaa			
.....aagugUCgucGgaaUUUcCUGg.....	1	1	S04
.....aagUGcagucGgaaUUUcCUGgA.....	1	1	S04
.....agUGcagucGgaaUUUcCUGg.....	1	1	S04
.....NucGgaaUUUcCUGgAaUU.....	1	1	S04
.....ucGgaaUUUcCUGgAaU.....	11	0	S04
.....ucGgaaUUUcCUGgAaUA.....	7	0	S04
.....ucGgaaUUUcCUGgAaUaU.....	4	0	S04
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.....ucGgaaUCuccUGgAaUaUU.....	1	1	S04
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.....ucGgaaCUuccUGgAaUaUU.....	1	1	S04
.....ucGgaaUUUcCUGgAaUaUUU.....	3	0	S04
.....ucGgaaUUUcCUGgAaUaUUgU.....	1	1	S04
.....ucGgaaUUUcCUGgAaUaUUUU.....	2	0	S04
.....cgGaaUUUcCUGgAaUA.....	2	0	S04
.....cgGaaUUUcCUGgAaUaU.....	2	0	S04
.....cgGaaUUUcCUGgAaUaUU.....	6	0	S04
.....cgGaaUUUcCUGgAaUaUUU.....	3	0	S04
.....cgGaaUUuccUGgAaUaUUU.....	1	1	S04
.....aUUUUaUUuaaCCggGcaAaccA.....	1	0	S04
.....aUUuaaCCggGcaAaccAgC.....	1	0	S04





**Star**

**Mature**

uaaca**caacgucagauuggggua**cgggugagaagcuuagggcuuugguc**ugacgggacgugu**uagcaggcagacuggccuaguuacgaauguacuuuucgugaccuuggcc  
.....cagacuggccuaguuacgaaug.....

1

0

S04





# Mature

# Star

aaaccuaggguccgacggauacuaccgucggaauccgucggaauccgucggaauuuuacaaauuuuocgcgaaauuuugcccgguaaaaugaaaauauuccgaggaaauuccg

.....auccgucggaauucuaauuC.....	1	1	S03
.....auccgucggaauucuaauu.....	6	0	S03
.....auccgucAgaauucuaauu.....	1	1	S03
.....auccgucggaauucuaauuU.....	11	1	S03
.....auccgucggaauCcuauuuc.....	1	1	S03
.....auccgucggaauucuaauu.....	204	0	S03
.....auccgCcggaauucuaauu.....	1	1	S03
.....auccgucggaGuucuaauu.....	1	1	S03
.....auccgucggaauucUauuuc.....	1	1	S03
.....Nuccgucggaauucuaauu.....	2	1	S03
.....Uuuccgucggaauucuaauu.....	2	1	S03
.....auccgGcggaaauucuaauu.....	2	1	S03
.....auAccgucggaauucuaauu.....	1	1	S03
.....auccgucggGuucuaauu.....	1	1	S03
.....auccguUggaauucuaauu.....	1	1	S03
.....auccgucggaauuAuaauu.....	2	1	S03
.....auccgucggaauucuaauuA.....	2	1	S03
.....auccgucggaauucuaauuU.....	10	1	S03
.....auccgucggaauucuaaCuca.....	1	1	S03
.....auccgucCgaaauucuaauu.....	1	1	S03
.....auccgucggaauucuaauuU.....	1	1	S03
.....auccgucggaauucuaauuca.....	27	0	S03
.....auccgucggaauucuaauuCG.....	7	1	S03
.....auccgucggaauucuaauuU.....	2	1	S03
.....auccgucAgaauucuaauuca.....	2	1	S03
.....auccgucggaauucuaauucaG.....	1	1	S03
.....auccgCcggaauucuaauuca.....	1	1	S03
.....auccgucggaauucuaauuca.....	4	0	S03
.....auccgucggaauucuaauucauu.....	1	0	S03
.....Uuuccgucggaauucuaauucauu.....	1	1	S03
.....uuccgucggaauucuaUuu.....	1	1	S03
.....uuccgucggaauucuaauu.....	2	0	S03
.....uuccgucggaauucuaauuC.....	2	1	S03
.....uuccgucggaauucuaauuu.....	2	0	S03
.....uuccgucggaauucuaUuuu.....	1	1	S03
.....uucAgucggaauucuaauu.....	1	1	S03
.....Cuuccgucggaauucuaauu.....	1	1	S03
.....uuccgucggCauucuaauu.....	1	1	S03
.....uuccgucggaauucuaauuU.....	2	1	S03
.....uuccgucAgaauucuaauu.....	2	1	S03
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.....uuccgucggaauucGauuca.....	1	1	S03
.....uuccgucggaauucuaauuU.....	3	1	S03
.....Cuuccgucggaauucuaauuca.....	1	1	S03
.....uuccgucggaauucuaauuCG.....	4	1	S03
.....uuccgucggaauucuaauuca.....	40	0	S03
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.....uuccgucggaauucuaauucGa.....	1	1	S03
.....uuccgucggaauucuaauucaU.....	2	1	S03
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.....uuccgucggaGuucuaauucaau.....	1	1	S03
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.....uuccgucggaauuAuaauucaau.....	1	1	S03
.....uuccgucggaauucuaauucaAC.....	11	1	S03
.....uuccgucggGuucuaauucaau.....	2	1	S03
.....uuccgucgAaauucuaauucaau.....	2	1	S03
.....uCCgucggaauucuaauucaau.....	1	1	S03
.....uuccgucggaauucuaauucaA.....	1	1	S03
.....uuccgucggaauucuaauucaG.....	1	1	S03
.....uuccgucggaauucuaauucaauA.....	1	1	S03
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.....uuccgucggaauucuaauucaauG.....	1	1	S03
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Mature

Star

aaaccuagggucgacggaucuauccgucgga <u>auccgucggaauccgucggaauuucuaauuuuocgcgaaauuuugcccgguaaaaugaaaauauuccgaggaauuccg</u>			
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..... uccgucggaauucuaauuu.....	6	0	S04
..... uccgucggaauucuaauuu.....	3	0	S04
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..... uccgucggaauucuaauuCu.....	1	1	S04
..... uccgucggaauucuaUuuuca.....	1	1	S04
..... uccgucggaauucuaauuuU.....	6	1	S04
..... uccgAcggaauucuaauuuca.....	1	1	S04
..... uccgucAgaauucuaauuuca.....	1	1	S04
..... Nucgucggaauucuaauuuca.....	1	1	S04
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..... uccgucggGauucuaauuuca.....	1	1	S04
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..... uucUgucggaauucuaauuuca.....	1	1	S04
..... uccgucggaGuucuaauuuca.....	1	1	S04
..... uccgucggaauucuaauuuGca.....	1	1	S04
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..... uccgucggaauucuaauuucaAA.....	5	1	S04
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..... uccgucggaauucuaauuucaau.....	71	0	S04
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..... uccgucggaauucuaauuucaauuC.....	1	1	S04
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..... uccgucggaauucuaauuu.....	1	0	S04
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..... uccgucggaauucuaauuuC.....	5	1	S04
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..... uccgucAgaauucuaauuuca.....	1	1	S04
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Mature

Star

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.....	.ugaaaauuuccgaggaauuuccg.....	.....	1	0	S04
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.....	.auauuccgaggaauuuccg.....	.....	2	0	S04



Mature

Star

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.ucggaaauuccgucgguaauuucc	1	0	S03
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.cggaauuccgucgguaauu	9	0	S03
.cggaauuccguGgguaauuuc	1	1	S03
.cggaauuccgucgguaauuuc	15	0	S03
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.ggaauuccgucgguaauuuccga	3	0	S03
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.auauuccgacggaugaAuuuucc	1	1	S04
.auauuccgacggaugaauuucc	1	0	S04
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.auuuucccggaauccgucg	1	0	S04
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.uucccggaauccgucggua	1	0	S04
.uucccggaauccgucgguaG	4	1	S04
.uucccggaauccgucggua	1	0	S04
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.ucccggaauccgucgg	1	0	S04
.ucccggaauccgucggua	1	0	S04
.ucccggaauccgucgguaauu	4	0	S04
.ucAuccggaauuccgucgguaauu	1	1	S04
.ccucggaauuccgucgguaauu	3	0	S04
.ccucggaauuccgucgguaauuuc	19	0	S04
.cucggaauuccgucggua	6	0	S04
.cucggaauuccgucggua	1	0	S04
.cucggaauuccgucgguaau	3	0	S04
.cucggaauuccgucgguaauu	60	0	S04

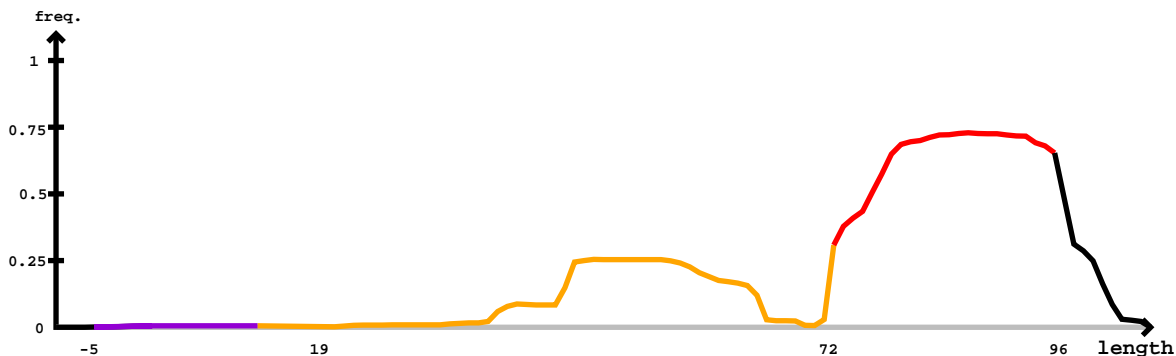
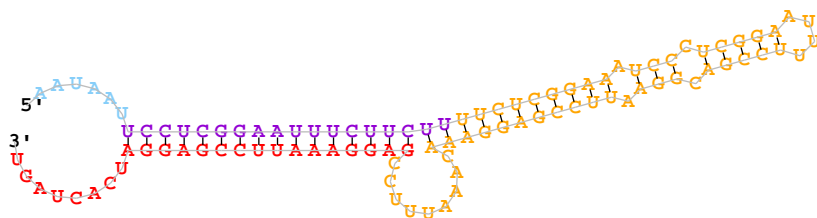


Mature

Star

ucgguuuuaucaagaauuuccgacggaugauuuuccucggaauuccgucgguaauuuuccgaggaaucaauuuuggguuuccucggaauuuccggaauucccggg			
.....cucggGauuccgucgguaauuu.....	1	1	S04
.....cucggaauuccgucgguaauuu.....	23	0	S04
.....cucggaauuccgucgguaauuuG.....	1	1	S04
.....Nucggaauuccgucgguaauuucc.....	1	1	S04
.....cucggaauuccgucgguaauuucc.....	29	0	S04
.....ucggaauuccgucgguaau.....	2	0	S04
.....ucggaauuccgucgguaau.....	4	0	S04
.....ucggaauuccgucgguaG.....	1	1	S04
.....ucggaauuccgucgguaau.....	2	0	S04
.....ucggaauuccgucgguaauuu.....	30	0	S04
.....Ncggaauuccgucgguaauuu.....	1	1	S04
.....ucggaauuccgucgguaauuu.....	85	0	S04
.....ucggaauuccgGcgguaauuu.....	1	1	S04
.....cggaauuccgucgguaau.....	1	0	S04
.....cggaauuccgucgguaau.....	1	0	S04
.....cggaauuccgucgguaauuu.....	8	0	S04
.....cggaauuccgucgguaauuuG.....	1	1	S04
.....cggaauuccgucgguaauuu.....	23	0	S04
.....cggaauuccgucgguaauuucc.....	3	0	S04
.....cggaauuccgucgguaauuuuccg.....	1	0	S04
.....cggaauuccgucgguaauuuuccC.....	1	1	S04
.....ggaauuccgucgguaau.....	1	0	S04
.....ggaauuccgucgguaauuu.....	13	0	S04
.....ggaauuccgucgguaauuu.....	5	0	S04
.....ggaauuccgucgguaauuuuccg.....	1	0	S04
.....ggaauuccgucgguaauuuuccga.....	2	0	S04
.....ggaauuccgucgguaauuuuccgag.....	9	0	S04
.....gaaauuccgucgguaauuu.....	1	0	S04
.....gaaauuccgucgguaauuu.....	9	0	S04
.....gaaauuccgucgguaauuuucc.....	13	0	S04
.....gUauuccgucgguaauuuuccg.....	1	1	S04
.....gaaauuccgucgguaauuuuccg.....	74	0	S04
.....gaaauuccgucgguaauuuuccga.....	10	0	S04
.....gaaauuccgucgguaauuuuccgag.....	4	0	S04
.....gaaauuccgucgguaauuuuccgagg.....	1	0	S04
.....aaauuccgucgguaauuu.....	2	0	S04
.....aaauuccgucgguaauuu.....	16	0	S04
.....Nauuccgucgguaauuuuccg.....	1	1	S04
.....aaauuccgGcgguaauuuuccg.....	1	1	S04
.....aaauuccgucgguaauuuuccg.....	21	0	S04
.....aaauuccgucgguaauuuuccC.....	1	1	S04
.....aaauuccgucgguaauuuuccga.....	8	0	S04
.....aaauuccgucgguaauuuuccgag.....	3	0	S04
.....aaauuccgucgguaauuuuccgagg.....	2	0	S04
.....aaauuccgucgguaauuuuccgagga.....	8	0	S04
.....auucGgucgguaauuuucc.....	1	1	S04
.....auuccgucgguaauuuucc.....	9	0	S04
.....auuccgucgguaauuuuccg.....	12	0	S04
.....auuccgucgguaauuuuccgC.....	1	1	S04
.....auuccgucgguaauuuuccgag.....	3	0	S04
.....auuccgucgguaauuuuccgagg.....	11	0	S04
.....uuccgucgguaauuuuccg.....	2	0	S04
.....uuccgucgguaauuuuccgag.....	1	0	S04
.....uccgucgguaauuuuccga.....	1	0	S04
.....ucaauuuuggguuucccggaa.....	1	0	S04
.....uuuggguuucccggaa.....	1	0	S04
.....uuggguuucccggaaucuccg.....	1	1	S04
.....guuucccggaaauucccggG.....	1	1	S04
.....ccucggaauauucccggaa.....	1	0	S04
.....ucggaauauucccggaa.....	1	0	S04
.....ucggaauauucccggaaauuc.....	1	0	S04
.....ucggaauauucccggaaauuGcuc.....	1	1	S04
.....aaauucccggaaauucccC.....	1	1	S04
.....ucccggaaauucccggg.....	1	0	S04

Provisional ID : chrCnn\_random\_3335482  
 Score total : 0.9  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.2  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 998  
 Mature read count : 704  
 Loop read count : 288  
 Star read count : 6



**Star**

**Mature**

5' -	3'	obs	mm	sample
gaaaauuuccuggaauuucuuuuuucucggaaaucuccuggaauuuucgcggaauuccgaggaacaaaauuccgaggaauuccgaggaucacuguuugucggaa	-3'	reads	mm	sample
gaaaauuuccuggaauuucuuuuuucucggaaaucuccuggaauuuucgcggaauuccgaggaacaaaauuccgaggaauuccgaggaucacuguuugucggaa	exp			
.....((				
..aauaaAuccuggaauuucuuuuuucucggaaaucuccuggaauuuucgcggaauuccgaggaacaaaauuccgaggaauuccgaggaucacuguuugucggaa		1	1	S03
.....uccuggaauuucuuuuuucucggaaaucuccuggaauuuucgcggaauuccgaggaacaaaauuccgaggaauuccgaggaucacuguuugucggaa		1	0	S03
.....cuucuuuucgcggaauuccuc		1	0	S03
.....cucggaaaucuccuggaau		1	0	S03
.....cucggaaaucuccuggaUuu		1	1	S03
.....ucggaaaucuccuggaauuuu		1	0	S03
.....cggaauuccuggaauuu		1	0	S03
.....cucggaaaauuuccgcggaauucA		1	1	S03
.....cucggaaaauuuccgcggaauucc		1	0	S03
.....cucggaaaauuuccgcggaauucG		1	1	S03
.....ucggaaaauuuccgcggaauuc		1	0	S03
.....gaaaauuccgcggaauuccgagC		1	1	S03
.....aauuuccgcggaauucc		2	0	S03
.....aauuuccgcggaauuccg		1	0	S03
.....aauuuccgcggaauuccga		1	0	S03
.....aauuuccgcggaauucc		1	0	S03
.....auGuuccgcggaauuccg		1	1	S03
.....aauuuccgcggaauuccg		1	0	S03
.....aauuuccgcggaauuccga		3	0	S03
.....aauuuccgcggaauuccgag		1	0	S03
.....aauuuccgcggaauuccgagC		2	1	S03
.....aauuuccgcggaauuccgagg		3	0	S03
.....uuuuccgcggaauuccCa		1	1	S03
.....uuuuccgcggaauuccgag		1	0	S03
.....uuuuccgcggaauuccga		1	0	S03
.....cgcggaauuccgagga		1	0	S03
.....cgacggaauuccgagga		3	0	S03
.....cgacggaauuccgagga		1	0	S03
.....cgacggaauuccgaggaaac		8	0	S03
.....ucggaauuccgaggaaac		13	0	S03
.....cgacggaauuccgaggaacaaa		1	0	S03
.....gacggaauuccgagga		2	0	S03
.....gacggaauuccgaggaaac		7	0	S03

Star

Mature

Sequence	Star	Mature	Category
gaaauuuucccggaauuucuuuuuuucucgggaaauccucggaauuuucgacgggaaauccgaggaacaaauuuuccgaggaauuuccgaggaucacuaguuugucggaa			
.....gacggaauuccgaggaaca.....	14	0	S03
.....gacggaauuccgaggaacaa.....	1	0	S03
.....gacggaauuccgaggaacaaau.....	6	0	S03
.....acggaauuccgaggaac.....	1	0	S03
.....cggaauuccgaggaaca.....	1	0	S03
.....cggaauuccgGggaaca.....	1	1	S03
.....cggaauuccgaggaacaa.....	1	0	S03
.....cggaauuccgaggaacaaauC.....	1	1	S03
.....aauuuccgaggaauuccgagg.....	1	0	S03
.....auuccgaggaauuccgagg.....	1	0	S03
.....Guuccgaggaauuccgagg.....	1	1	S03
.....uuccgaggaauuccgag.....	1	0	S03
.....cgaggaauuccgaggaucacu.....	1	0	S03
.....cgaggaauuccgaggaucacua.....	2	0	S03
.....cgaggaauuccgaggaucacuag.....	5	0	S03
.....gaggaauuccgaggauc.....	1	0	S03
.....gaggaauuccUgaggauca.....	1	1	S03
.....gaggaauuccUgaggaucac.....	1	1	S03
.....gaggaauuccgaggaucacu.....	8	0	S03
.....gaggaauuccgaggaucacC.....	1	1	S03
.....gaggaauuccgaggaucacG.....	1	1	S03
.....gaggaauuccgaggaucacua.....	1	0	S03
.....gaggaauuccUgaggaucacua.....	1	1	S03
.....gaggaauuccgaggaucacuag.....	5	0	S03
.....gaggaauuccgaggaucacuagA.....	2	1	S03
.....gaggaauuccgaggaucacuagu.....	106	0	S03
.....gaggaauuccgaggaucacuagG.....	1	1	S03
.....gaggaauuccgaggaucacuagC.....	11	1	S03
.....Aaggaauuccgaggaucacuagu.....	3	1	S03
.....gaggaauuccgaggaucGcuagu.....	1	1	S03
.....gaggaauuccCaggaucacuagu.....	1	1	S03
.....aggaauuccgaggaucacA.....	1	1	S03
.....aggaauuccgaggaucacua.....	1	0	S03
.....aggaauuccgaggaucacuag.....	1	0	S03
.....aggaauuccgaggaucacuagu.....	5	0	S03
.....aggaauuccgaggaucacuagC.....	1	1	S03
.....aggaauuccUgaggaucacuaguu.....	1	1	S03
.....aggaauuccgaggaucacuaguC.....	1	1	S03
.....aggaauuccgaggaucacuaguu.....	27	0	S03
.....aggaauuccgaggaucacuaguuA.....	1	1	S03
.....aggaauuccgaggaucacuaguuu.....	1	0	S03
.....ggaauuccgaggaucacuagu.....	1	0	S03
.....ggaauuccgaggaucacuagC.....	1	1	S03
.....ggaauuccgaggaucacuaguu.....	5	0	S03
.....ggaauuccgaggaucacuaguC.....	1	1	S03
.....Ugaaauuccgaggaucacuaguuu.....	1	1	S03
.....ggaauuccgaggaucacuaguuu.....	6	0	S03
.....gaaauuccgaggaucacuagu.....	1	0	S03
.....gaaauuccgaggaucacuaguu.....	2	0	S03
.....gaaauuccgaggaucacuaguC.....	1	1	S03
.....gaaauuccgaggaucacuaguuC.....	1	1	S03
.....gaaauuccgaggaucacuaguuu.....	3	0	S03
.....gaaauuccgaggaucacuaguuug.....	5	0	S03
.....aaauuccgaggaucacuaguu.....	2	0	S03
.....aaauuccgaggaucacuaguuu.....	3	0	S03
.....aaauuccgaggaucacuaguuug.....	1	0	S03
.....aaauuccgaggaucacuaguuugu.....	22	0	S03
.....aaauuccgaggaucacuaguuugA.....	3	1	S03
.....aaauuccgaggaucacuaguuugG.....	4	1	S03
.....aaauuccgaggaucacuagGuuguc.....	1	1	S03
.....aaauuccgaggaucacuagC.....	2	1	S03
.....aaauuccgaggaucacuagu.....	2	0	S03
.....aaauuccgaggaucacuaguuug.....	8	0	S03
.....aaauuccgaggaucacuaguuugu.....	2	0	S03
.....aaauuccgaggaucacuaguuuguc.....	14	0	S03
.....aaauuccgaggaucacuaguuugA.....	2	1	S03
.....aaauuccgaggaucacuaguuugucg.....	1	0	S03
.....auuccgaggaucacuagu.....	1	0	S03
.....auuccgaggaucacuaguuug.....	1	0	S03
.....auuccgaggaucacuaguuugu.....	10	0	S03



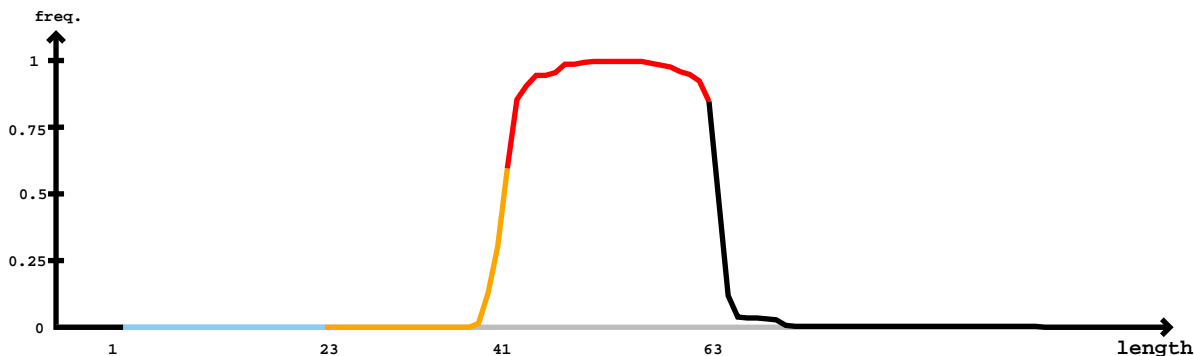
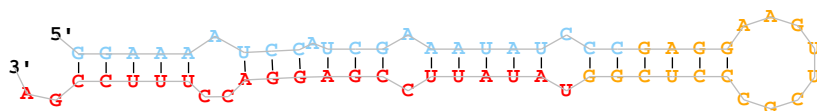
Star

Mature

Sequence	Star	Mature	Category
gaaaauuucccggaauuucuucuuuuucucggaaauccucggaauuuucgacggaauuccgaggaacaaaauuuccgaggaauuuccgaggaucacuaguuugucggaa			
.....cgacggaauuccgaggaacaa.....	2	0	S04
.....gacggaauuccgaggaaa.....	5	0	S04
.....gacggaauuccgaggaaac.....	14	0	S04
.....gacggaauuccgaggaacaa.....	40	0	S04
.....gacggaauuccgaggaacaa.....	4	0	S04
.....gacggaauuccgaggaacaaa.....	1	0	S04
.....gacggaauuccgaggaacaaa.....	10	0	S04
.....Uacggaauuccgaggaacaaa.....	1	1	S04
.....gacggaauuccgaggaacaaa.....	1	1	S04
.....acggaauuccgaggaacaa.....	5	0	S04
.....cggaauuccgaggaacaa.....	1	0	S04
.....aaauuccgaggaauuccgagga.....	1	0	S04
.....aaauuccgaggaauuccgagga.....	2	0	S04
.....cgaggaauuuccgaggaucacu.....	4	0	S04
.....cgaggaauuuccgaggaucacC.....	1	1	S04
.....cgaggaauuuccgaggaucacuG.....	3	1	S04
.....cgaggaauuuccgaggaucacua.....	1	0	S04
.....cgaggaauuuccgaggaucacuag.....	7	0	S04
.....cgaggaauuuccgaggaucacuaA.....	1	1	S04
.....gaggaauuuccgaggaug.....	2	1	S04
.....gaggaauuuccgaggauc.....	2	0	S04
.....gaggaauuuccgaggauca.....	1	0	S04
.....gaggaauuucUgaggauca.....	2	1	S04
.....gaggaauuuccgaggaucacC.....	2	1	S04
.....gaggaauuuccgaggaucacu.....	5	0	S04
.....gaggaauuuccgaggaucacCa.....	1	1	S04
.....gaggaauuuccgaggaucacua.....	2	0	S04
.....gaggaauuuccgaggaucacuag.....	4	0	S04
.....gaggaauuuccgaggaucacuagu.....	2	1	S04
.....gaggaauuuccgaggaucacuagu.....	1	1	S04
.....gaggaauuuccgaggaucacuagu.....	1	1	S04
.....gaggaauuuccgaggaucacuagG.....	3	1	S04
.....gaggaauuuccgaggaucacuagu.....	117	0	S04
.....Uaggaauuuccgaggaucacuagu.....	2	1	S04
.....gaggaauuuccgaggaucacuagC.....	9	1	S04
.....gaggaauuuccgaggaucacuaguu.....	1	0	S04
.....gaggaauuuccgaggaucacuagUA.....	1	1	S04
.....Caggaauuuccgaggaucacuaguu.....	1	1	S04
.....aggaauuuccgaggaucacC.....	1	1	S04
.....aggaauuuccgaggaucacu.....	1	0	S04
.....aggaauuuccgaggaucacuag.....	1	1	S04
.....aggaauuuccgaggaucacuag.....	4	0	S04
.....aggaauuuccgaggaucacuaguu.....	3	0	S04
.....aggaauuuccgaggaucacuaguu.....	1	1	S04
.....aggaauuuccgaggaucacuaguu.....	23	0	S04
.....aggaauuuccgaggaucacuGguu.....	1	1	S04
.....aggaauuuccgaggaucacCaguu.....	1	1	S04
.....aggaauuuccgaggaucacuaguuA.....	1	1	S04
.....ggaauuuccgaggaucacua.....	1	0	S04
.....ggaauuuccgaggaucacuag.....	1	0	S04
.....ggaauuuccgaggaucacuagC.....	1	1	S04
.....ggaauuuccgaggaucacuaguu.....	1	1	S04
.....ggaauuuccgaggaucacuaguu.....	5	0	S04
.....ggaauuuccgaggaucacuaguu.....	4	0	S04
.....ggaauuuccgaggaucacuaguu.....	4	0	S04
.....ggaauuuccgaggaucacuaguu.....	1	1	S04
.....ggaauuuccgaggaucacuaguuC.....	1	1	S04
.....gaaauuccgaggaucacu.....	1	0	S04
.....gaaauuccgaggaucacuaguu.....	4	0	S04
.....gaaauuccgaggaucacuaguu.....	2	0	S04
.....gaaauuccgaggaucacuaguu.....	1	0	S04
.....gaaauuccgaggaucacuaguuug.....	7	0	S04
.....aaauuccgaggaucacuagG.....	1	1	S04
.....aaauuccgaggaucacuagC.....	1	1	S04
.....aaauuccgaggaucacuaguu.....	3	0	S04
.....aaauuccgaggaucacuaguu.....	2	0	S04
.....aaauuccgaggaucacuaguu.....	1	0	S04
.....aaauuccgaggaucacuaguuug.....	1	0	S04



Provisional ID : chrCnn\_random\_3336049  
 Score total : 0.8  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 273  
 Mature read count : 273  
 Loop read count : 0  
 Star read count : 0



Star

Mature

5'	3'	exp	reads	mm	sample
ccaucggaauuuccaucgaaauuuccgaggaaguucgcccucgguauauuuccgaggaccuuuccgaacugguagucccgagauuucccgaaauuuccgaggauuuc					
.....					
.....cgguaauuuccgaggaccuuuc.....			1	0	S03
.....gguauuuccgaggaccu.....			1	0	S03
.....gguauuuccgaggaccuuu.....			1	0	S03
.....gguauuuccgaggaccuuucc.....			1	0	S03
.....gguauuuccgaggaccuuuccg.....			2	0	S03
.....gguauuuccgaggaccuuuccA.....			1	1	S03
.....gguauuuccgaggaccuuuccGU.....			1	1	S03
.....gguauuuccgaggaccuuuccga.....			8	0	S03
.....gguauuuccgaggaccuuuccgG.....			1	1	S03
.....guauuuccgaggaccuuuccg.....			1	0	S03
.....guauuuccgGggaccuuuccga.....			1	1	S03
.....guauuuccgaggaccuuuccga.....			4	0	S03
.....guauuuccgaggaccuuuccgac.....			13	0	S03
.....guauuuccgaggaccCuuccgac.....			1	1	S03
.....guauuuccgaggaccuuuccgaA.....			1	1	S03
.....uauuuccgaggaccuuu.....			1	0	S03
.....uauuuccgaggaccuuuc.....			1	0	S03
.....uauuuccgaggaccuuucc.....			1	0	S03
.....uauuuccgaggaccuuuccA.....			1	1	S03
.....uauuuccgaggaccuuuccg.....			2	0	S03
.....uauuuccgaggaccuuuccga.....			26	0	S03
.....uauGuuccgaggaccuuuccga.....			1	1	S03
.....uauaCuuccgaggaccuuuccga.....			1	1	S03
.....uauuuccgaggaccuuuccGU.....			5	1	S03
.....uauuuccgaggaccuuuccgac.....			5	0	S03
.....uauuuccgaggaccuuuccgacU.....			1	1	S03
.....auuuccgaggaccuuucc.....			1	0	S03
.....auuuccgaggaccuuuccA.....			1	1	S03
.....auuuccgaggaccuuuccg.....			3	0	S03
.....auuuccgaggaccuuuccGU.....			1	1	S03
.....auuuccgaggaccuuuccga.....			21	0	S03
.....auuuccgaggaccuuuccgac.....			5	0	S03
.....auuuccgaggaccuuuccgacg.....			2	0	S03
.....auuuccgaggaccuuuccgacU.....			1	1	S03

Star

Mature

ccaucggaaaauccaucgaaauuccggaggaaguucgcccucgguaauuccgaggaccuuuccgacgaacugguagucccgaguuuccucggaaaauuccgagggaauuc

.Nuauuccgaggaccuuuccgacg	1	1	S03
.uauuccgaggaccuuuccg	1	0	S03
.uauuccgaggaccuuuccgac	2	0	S03
.uauuccgaggaccuuuccgacg	2	0	S03
.auuccgaggaccuuuccC	1	1	S03
.auuccgaggaccuuuccga	1	0	S03
.auuccgaggaccuuuccgac	3	0	S03
.auuccgaggaccuuuccgacC	1	1	S03
.uccgaggaccuuuccgac	2	0	S03
.ccgaggaccuuuccgacU	2	1	S03
.ccgaggaccuuuccgacgaacC	1	1	S03
.ccgaggaccuuuccgacAaacug	5	1	S03
.gaggaccuuuccgacgaacuggua	1	0	S03
.aggaccuuuccgacgaacugg	1	0	S03
.cgguauauuccgaggacc	2	0	S04
.cgguauauuccgaggaccuuuc	1	0	S04
.gguaauauuccgaggaccu	1	0	S04
.gguaauauuccgaggaccuuuA	1	1	S04
.gguaauauuccgaggaccuuucc	1	0	S04
.gguaauauuccgaggaccuuuccg	1	0	S04
.gguaauauuccgaggaccuuuccga	10	0	S04
.gguaauauuccgaggaccuuuccgG	1	1	S04
.gguaauauuccgagUaccuuuccgac	1	1	S04
.gguaauauuccgaggaccuuuccgac	1	0	S04
.guaauauuccgaggaccuA	2	1	S04
.guaauauuccgaggaccuuu	1	0	S04
.guaauauuccgaggaccuuuA	1	1	S04
.guaauauuccgaggaccuuuccg	1	0	S04
.guaauauuccgaggaccuuuccA	1	1	S04
.guaauauuccgaggaccuuuccga	2	0	S04
.guaauauuccgaggaccuuuccgaG	2	1	S04
.guaauauuccgaggaccuuuccgac	16	0	S04
.guaauauuccgaggaccuuuccgaA	3	1	S04
.uauauuccgaggaccuuu	2	0	S04
.uauauuccgaggaccuuucc	1	0	S04
.uauauuccgaggaccuuuccg	4	0	S04
.uauauuccgaggaccuuuccU	1	1	S04
.uauauuccgGggaccuuuccga	1	1	S04
.uauauuccgaggaccuuuccgG	2	1	S04
.uauauuccgaggaccuuuccgU	1	1	S04
.uauauuccgaggGccuuuccga	1	1	S04
.uauauuccgaggaccuuuccga	22	0	S04
.uauauuccgaggaccuuuccgac	4	0	S04
.auauuccgaggaccuuuccC	1	1	S04
.auauuccgaggaccuuuccgC	1	1	S04
.auauuccgaggaccuuuccgG	1	1	S04
.auauuccgUggaccuuuccga	1	1	S04
.auauuccgaggaccuuuccga	17	0	S04
.auauuccgaggaccuuuccgac	11	0	S04
.auauuccgaggaccuuuccgacg	5	0	S04
.auauuccgaggaccuuuccgacga	1	0	S04
.uauuccgaggaccuuuccga	2	0	S04
.uauuccgaggaccuuuccgac	4	0	S04
.uauuccgaggaccuuuccgacg	4	0	S04
.auuccgaggaccuuuccgac	1	0	S04
.auuccgaggaccuuuccgacg	3	0	S04
.auuccgaggaccuuuccgacCaac	1	1	S04
.uccgaggaccuuuccgac	1	0	S04
.ccgaggaccuuuccgacg	1	0	S04
.gaggaccuuuccgacgaacug	1	0	S04
.guccucggaguuccucggaaauC	1	1	S04



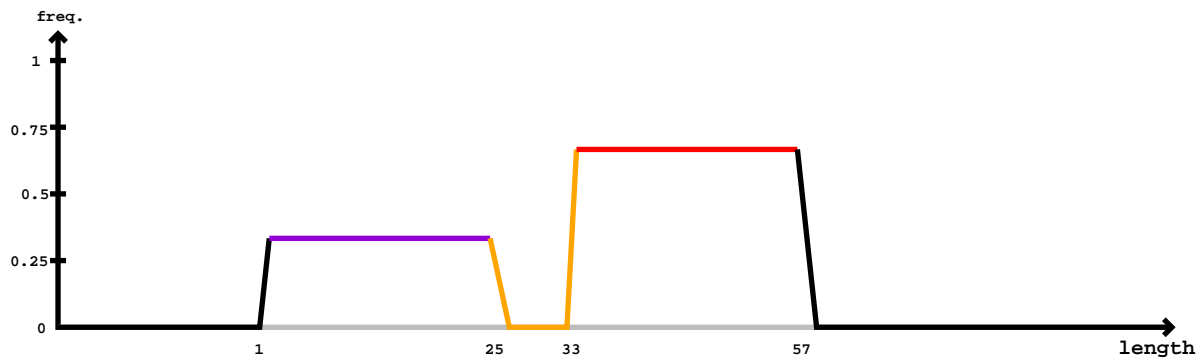
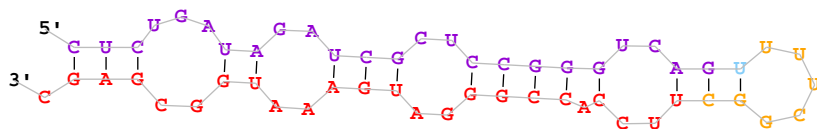


Star

Mature

aaucuuacgaugacgaauugcuuggaugcugcugcuuuu	aaagaaagcuuuu	caugaugacgaauaugagagc	cgaaggagucgaaguuggaguuuucaacaaguuc		
.....augacgaauaugagagc.....				1	0
.....acgaauaugagagcGgaaggagu.....				1	1
.....acgaauaugagagcAgaaggagu.....				1	1
.....acgaauaugagagccgaaggagu.....				1	0
.....augaagagccgaaggagucgaagu.....				2	0
.....ggagucgaaguugUgaguuucaa.....				1	1
.....gAuggacguugcaugcugcuuuua.....				1	1
.....aagaagcuuuucaugauga.....				1	0
.....aaagcuuuucaugaugaUgaauu.....				1	1
.....uucaugaugacgaauaugagGgc.....				1	1
.....uucaugaugacgaauaugagagc.....				6	0
.....uucaugaugacgaauaugagagA.....				1	1
.....uucaugaugacgaauuUaagagc.....				1	1
.....uucaugaugacgGauaugagagc.....				1	1
.....ucaugaugacgaauaugaga.....				1	0
.....ucaugaugacgaauaugagag.....				1	0
.....ucaugaugacgaauaugagagc.....				2	0
.....ucaugaugacgaauaugagagcc.....				3	0
.....ucaugaugacgaauaugagagcG.....				1	1
.....ucaugaugacgaauaugagagcA.....				3	1
.....caugaugacgaauaugag.....				4	0
.....caugaugacgaauaugaga.....				1	0
.....caugaugacgaauaugagA.....				1	1
.....caugaugacgaauaugagagG.....				1	1
.....caugaugacgaauaugagagA.....				4	1
.....caugaugacgaauaugagagc.....				29	0
.....caugaugacgaauaugagGgc.....				2	1
.....caugaugacgUauaugagagc.....				2	1
.....caugaugacgaauaugagagcA.....				2	1
.....Gaugaugacgaauaugagagcc.....				1	1
.....caugaugacgaauaugagagcG.....				2	1
.....caugaugacgaauaugagagccg.....				1	0
.....augaugacgaauaugag.....				1	0
.....augaugacgaauaugaga.....				1	0
.....augaugacgaauaugagagG.....				1	1
.....augaugacgaauaugagagc.....				13	0
.....augaugacgGauaugagagc.....				1	1
.....augaugacgaauaugagagcc.....				1	0
.....Nugaugacgaauaugagagcc.....				1	1
.....augaugacgaauaugagagcA.....				2	1
.....augaugacgaauaugagagcG.....				1	1
.....augaugacgaauaugagagccg.....				1	0
.....augaugacgaauaugagagcAga.....				1	1
.....ugaugacgaauaugagagA.....				1	1
.....ugaugacgaauaugagagc.....				1	0
.....ugaugacgaauaugagagcc.....				1	0
.....ugaugacgaauaugagagccga.....				1	0
.....gaugacgaauaugagagc.....				9	0
.....gaugacgaauaugagagA.....				1	1
.....gaugacgaauaugagagcG.....				3	1
.....gaugacgaauaugagagcc.....				4	0
.....augacgaauaugagagcc.....				1	0
.....augacgaauaugagagccga.....				1	0
.....ugacgaauaugagagcc.....				1	0
.....gacgaauaugagagccgaagga.....				1	0
.....acgaauaugagagccgaaggagu.....				1	0
.....acgaauaugagagccgaaggagc.....				1	1
.....augaagagccgaaggagucgaagu.....				3	0
.....cgaaggagucgaaguugUgaguuu.....				1	1
.....ggagucgaaguugUgaguuucaa.....				2	1
.....gagucgaaguugUgaguuucaa.....				1	1

Provisional ID : chrCnn\_random\_3343994  
 Score total : 1.7  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 2.3  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1

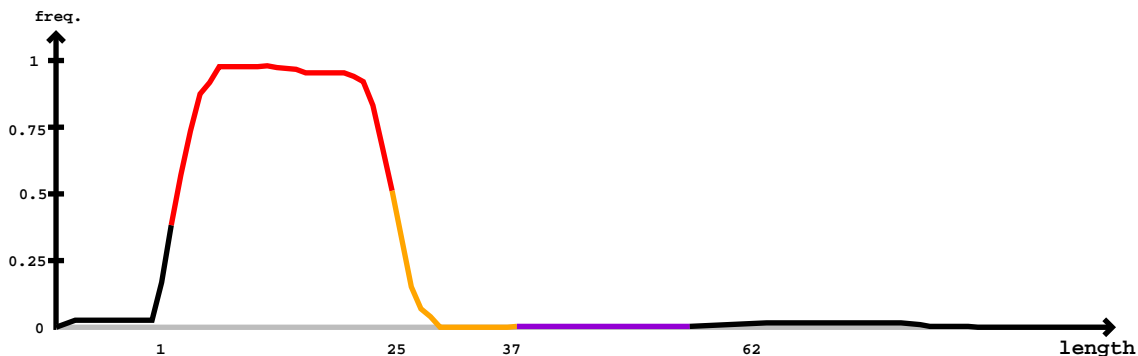
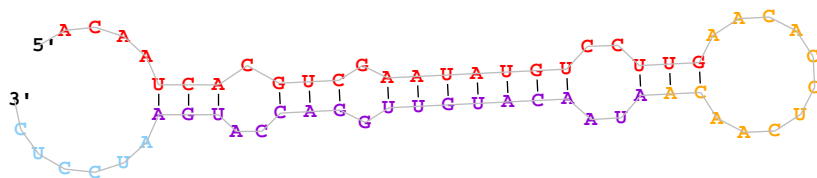


**Star** **Mature**

5' -		-3'	obs	exp	reads	mm	sample
ggagcgaccuggaguggucg	cucugauagaucgucuccgggucaguuuucggcuuccaccgggaugaaauggcgagcaacuucucggggucguccagcgaggucgucugagag				1	0	S03
ggagcgaccuggaguggucgc	ucugauagaucgucuccgggucaguuuucggcuuccaccgggaugaaauggcgagcaacuucucggggucguccagcgaggucgucugagag				1	0	S04
	.....cucugauagaucgucuccgggucag.....				1	1	S04
	.....uuccaccgggaugaaauggcgagc.....						
	.....uuccaccgggaugaaauggcgagA.....						



Provisional ID : chrCnn\_random\_3351407  
 Score total : 134.9  
 Score for star read(s) : 3.9  
 Score for read counts : 141.9  
 Score for mfe : -10.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 290  
 Mature read count : 289  
 Loop read count : 0  
 Star read count : 1



**Mature**

**Star**

5'	obs	reads	mm	sample
ccaacuugaa <b>acaau</b> cacgucgaa <b>auguccu</b> ga <b>aacaccu</b> ca <b>aca</b> au <b>aac</b> augu <b>uggacc</b> augaa <b>uccu</b> cauaucauau <b>acucuc</b> ucaau <b>aug</b> aucuuc <b>cca</b> uca	-3'			
ccaacuugaa <b>acaau</b> cacgucgaa <b>auguccu</b> ga <b>aacaccu</b> ca <b>aca</b> au <b>aac</b> augu <b>uggacc</b> augaa <b>uccu</b> cauaucauau <b>acucuc</b> ucaau <b>aug</b> aucuuc <b>cca</b> uca	exp			
.....(((.....(((.....(((.....(((.....(((.....)))))))))))))))))).....((((((((.....)))))))))).....				
ccaacuug <b>G</b> aacaau <b>c</b> acguc.....	1	1	1	S03
ccaacuug <b>G</b> aacaau <b>c</b> acgucg.....	1	1	1	S03
ccaacuug <b>G</b> aacaau <b>c</b> acgucgaa.....	3	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> g.....	1	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc.....	3	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc.....	1	1	1	S03
..... <b>a</b> acaau <b>U</b> acgucgaa <b>au</b> guc.....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>U</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>A</b> .....	2	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>U</b> .....	4	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>C</b> .....	6	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>G</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CU</b> .....	6	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CA</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CUU</b> .....	3	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CC</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CUU</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CCU</b> .....	2	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CU</b> .....	13	0	0	S03
..... <b>a</b> acaau <b>c</b> acg <b>G</b> cgaa <b>au</b> guc <b>CU</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CG</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CC</b> .....	2	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CUU</b> .....	8	0	0	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>A</b> auguc <b>CUU</b> .....	1	1	1	S03
..... <b>a</b> acaau <b>c</b> acgucgaa <b>au</b> guc <b>CUUG</b> .....	14	0	0	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>U</b> .....	1	1	1	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>CG</b> .....	1	1	1	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>CA</b> .....	1	1	1	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>CUU</b> .....	3	0	0	S03
..... <b>c</b> aauc <b>C</b> cgucgaa <b>au</b> guc <b>CUU</b> .....	1	1	1	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>CG</b> .....	1	1	1	S03
..... <b>c</b> aaucacgucgaa <b>au</b> guc <b>CUU</b> .....	9	0	0	S03

Mature

Star

ccaacuugaaacaaucaugcugaaauauguccuugaacaccucaacaauaacauguggaccaugaauccucauaucauauacucucucaauaugaucuccuca			
.....cauacgucgaaauauguccuC.....	2	1	S03
.....cauacgucgaaauauguccuA.....	1	1	S03
.....cauacgucgaaauauguccuU.....	3	1	S03
.....cauacgucgaaauauguccuU.....	2	1	S03
.....cauacgucgaaauauguccuU.....	1	1	S03
.....cauacgucgaaauauguccuug.....	6	0	S03
.....cauacgucgaaauauguccuuga.....	5	0	S03
.....aaucacgucgaaauauguccu.....	1	0	S03
.....aaucacgucgaaauauguccuG.....	1	1	S03
.....aaucacgucgaaauauguccuu.....	5	0	S03
.....aaucacgucgUauauguccuug.....	1	1	S03
.....aaucacgucgaaauauguccuuA.....	4	1	S03
.....aaucacgucgaaauauguccuug.....	8	0	S03
.....aaucacgucgaaUGuguccuug.....	1	1	S03
.....aaucacgucgaaauauguccuuU.....	1	1	S03
.....aaucacgucgaaauauguccuuga.....	5	0	S03
.....Uaucacgucgaaauauguccuugaa.....	1	1	S03
.....aaucacgucgaaauauguccuAga.....	1	1	S03
.....aaucacgucgaaauauguccuugaG.....	2	1	S03
.....aaucacgucgaaauauguccuugaa.....	8	0	S03
.....aucacgucgaaauauguccG.....	1	1	S03
.....aucacgucgaaauauguccu.....	1	0	S03
.....aucacgucgaaauauguccuu.....	1	0	S03
.....aucacgucAaaauauguccuu.....	1	1	S03
.....aucacgucgaaauaugCccuug.....	1	1	S03
.....aucacgCcgaaauauguccuug.....	1	1	S03
.....aucacgucgaaauauguccuuA.....	1	1	S03
.....aucacgucgaaauauguccuug.....	5	0	S03
.....aucacgucgaaauauguccuuga.....	12	0	S03
.....aucacgucgaaauauguccuugU.....	3	1	S03
.....aucacgucgaaauauguccuugaaU.....	3	1	S03
.....aucacgucgaaauauguccuugaac.....	3	0	S03
.....aucacgucgaaauauguccuugaacG.....	1	1	S03
.....ucacgucgaaauauguccG.....	1	1	S03
.....ucacgucgaaauauguccu.....	1	0	S03
.....Ccacgucgaaauauguccuug.....	1	1	S03
.....ucacgucgaaauauguccuug.....	1	0	S03
.....ucacgucgaaauauguccuuga.....	1	0	S03
.....ucacgucgaaauauguccuugaa.....	2	0	S03
.....ucacgucgaaauauguccuugaaca.....	1	0	S03
.....cacgucgaaauauguccuu.....	1	0	S03
.....cacgucgaaauauguccAu.....	1	1	S03
.....cacgucgaaauauguccuuga.....	1	0	S03
.....cacgucgaaauauguccuugaaca.....	3	0	S03
.....cgaaauauguccuugaaca.....	1	0	S03
.....auaGcauguggaccauga.....	1	1	S03
.....uccucauaucauauacucucuc.....	1	0	S03
.....uccucauaucauauacucucuca.....	1	0	S03
.....uaucauauacucucucaauaug.....	1	0	S03
ccaacuugGaaacaaucauguc.....	1	1	S04
ccaacuugGaaacaaucaugucg.....	1	1	S04
ccaacuugGaaacaaucaugucgaa.....	1	1	S04
.....aacaaucaugcugaaauaugu.....	1	0	S04
.....aacaaucaugcugaaauaugu.....	1	1	S04
.....aacaaucaugcugaaauauguA.....	2	1	S04
.....aacaaucaugcugaaauaugucc.....	6	0	S04
.....aacaaucaugcugaaauauguU.....	1	1	S04
.....acaaucaugcugaaauauguccA.....	1	1	S04
.....acaaucaugcugaaauauguccu.....	1	1	S04
.....acaaucaugcugaaauauguccu.....	7	0	S04
.....acaaucaugcugaaauauguccuA.....	1	1	S04
.....acaaucaugcugaaauauguccuu.....	2	0	S04
.....acaaucaugcugaaauauguccuug.....	6	0	S04
.....acaaucaugcugaaauauguccuuA.....	1	1	S04
.....acaaucaugcugaaauauguccuuU.....	1	1	S04
.....acaaucaugcugaaauauguccuuga.....	1	0	S04
.....caaucaugcugaaauaugu.....	1	0	S04
.....caaucaugcugaaauauguU.....	1	1	S04
.....caaucaugcugaaauauguccA.....	2	1	S04

Mature

Star

ccaacuugaa	caucacgucgaa	auguccuuga	accuccaaca	aaacauguggacca	gaa	uccucauaucauauacucucu	caauaugaucucuccauca			
.....	caucacgucgaa	auguccC	.....	.....	.....	.....	.....	1	1	S04
.....	caucacgucgaa	auguccG	.....	.....	.....	.....	.....	1	1	S04
.....	caucacgucgaa	auguccuA	.....	.....	.....	.....	.....	2	1	S04
.....	caucacgucgaa	auguccuu	.....	.....	.....	.....	.....	3	0	S04
.....	caucacgucgaa	auguccuuU	.....	.....	.....	.....	.....	2	1	S04
.....	caucacgucgaa	auguccuuA	.....	.....	.....	.....	.....	1	1	S04
.....	caucacgucgaa	auguccuugC	.....	.....	.....	.....	.....	2	1	S04
.....	caucacgucgaa	auguccuuga	.....	.....	.....	.....	.....	3	0	S04
.....	caucacgucgaa	auguccCuga	.....	.....	.....	.....	.....	1	1	S04
.....	aaucacgucgaa	auguccuu	.....	.....	.....	.....	.....	1	0	S04
.....	aaucacgucgaa	auguccuug	.....	.....	.....	.....	.....	5	0	S04
.....	aaucacgucgaa	auguccuuA	.....	.....	.....	.....	.....	1	1	S04
.....	aaucacgucgaa	auguccuugaa	.....	.....	.....	.....	.....	4	0	S04
.....	aucacgucgaa	auguccuug	.....	.....	.....	.....	.....	1	0	S04
.....	aucacgucgaa	auguccuuga	.....	.....	.....	.....	.....	2	0	S04
.....	aucacgucgaa	auguccuugaa	.....	.....	.....	.....	.....	3	0	S04
.....	aucacgucgaa	auguccuugaac	.....	.....	.....	.....	.....	1	0	S04
.....	aucacgucgaa	auguccuugaaA	.....	.....	.....	.....	.....	1	1	S04
.....	ucacgucgaa	auguccuu	.....	.....	.....	.....	.....	1	0	S04
.....	ucacgucgaa	augucAuug	.....	.....	.....	.....	.....	1	1	S04
.....	ucacgucgaa	auguccuuga	.....	.....	.....	.....	.....	2	0	S04
.....	ucacgucgaa	auguccuugaacC	.....	.....	.....	.....	.....	1	1	S04
.....	cacgucgaa	auguccuu	.....	.....	.....	.....	.....	1	0	S04
.....	cacgucgaa	auguccuug	.....	.....	.....	.....	.....	1	0	S04
.....	cacgucgaa	auguccuCga	.....	.....	.....	.....	.....	1	1	S04
.....	cacgucgaa	auguccuuga	.....	.....	.....	.....	.....	1	0	S04
.....	cacgucgaa	auguccuuga	.....	.....	.....	.....	.....	2	0	S04
.....	cacgucgaa	auguccuugaac	.....	.....	.....	.....	.....	1	0	S04
.....	cacgucgaa	auguccuugaaca	.....	.....	.....	.....	.....	2	0	S04
.....	cacgucgaa	auguccuugaacC	.....	.....	.....	.....	.....	1	1	S04
.....	cacgucgaa	auguccuugaacG	.....	.....	.....	.....	.....	2	1	S04
.....	.....	.....	.....	.....	.....	uccucauaucauauacucucu	.....	1	0	S04
.....	.....	.....	.....	.....	.....	uccucauaucauauacucucu	.....	1	0	S04





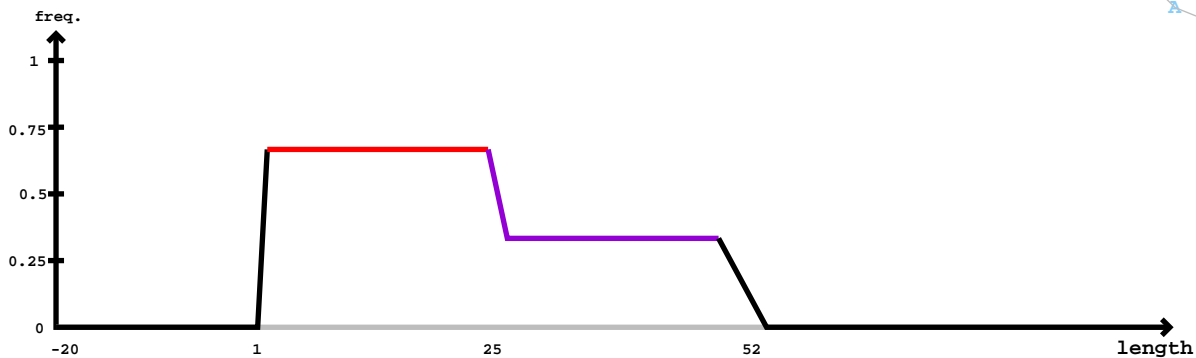
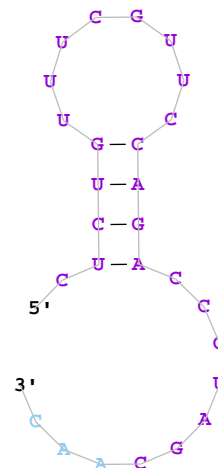


Star

Mature

Sequence	Star	Mature	Category
.....ccucauuuggauccgaacacc.....	1	0	S04
.....ccucauuuggauccgaacaccauu.....	1	0	S04
.....cucauuuggaCccgaaca.....	1	1	S04
.....cucauuuggauccgaacC.....	1	1	S04
.....cucauuuggauccgaUca.....	1	1	S04
.....cucauuuggauccgaaca.....	4	0	S04
.....cucauuuggauccgaacac.....	2	0	S04
.....ucauuuggauccgaacacGaa.....	2	1	S04
.....uggauccgaacaccauuugcuU.....	1	1	S04
.....auucaagggauuggagaaaucaug.....	2	0	S04
.....uucaagggauuggagaaauca.....	1	0	S04
.....uucaagggauuggagaaaucaC.....	1	1	S04
.....uucaagggauuggagaaaucauU.....	1	1	S04
.....uucagggauuggagaaaucauga.....	2	0	S04
.....ucaagggauuggagaaaucauA.....	1	1	S04
.....ucaagggauuggagaaaucaugag.....	1	0	S04
.....caagggauuggagaaaucauA.....	1	1	S04
.....caagggauuggagaaaucauga.....	1	0	S04
.....caagggauuggGgaaaucaugagg.....	1	1	S04
.....caagggauuggagaaaucaugagg.....	2	0	S04
.....aagggauuggagaaaucaug.....	1	0	S04
.....aagggauuggagaaaucauga.....	2	0	S04
.....aagggauuggagaaaucaugagg.....	1	0	S04
.....aagggauuggagaaaucaugaggc.....	25	0	S04
.....aagggauuggagaaaucaugaggcC.....	1	1	S04
.....aagggauuggagaaaucaugaggcuu.....	1	0	S04
.....agggauuggagaaaucauga.....	1	0	S04
.....agggauuggagaaaucaugaggc.....	5	0	S04
.....agggauuggagaaaucaugaggcA.....	3	1	S04
.....agggauuggagGaaaucaugaggcu.....	1	1	S04
.....Ggggauuggagaaaucaugaggcu.....	1	1	S04
.....Ngggauuggagaaaucaugaggcu.....	1	1	S04
.....agggauuggagaaaucaugaggcG.....	3	1	S04
.....agggauuggaUaaaucaugaggcu.....	1	1	S04
.....agggauuggagaaauucUugaggcu.....	1	1	S04
.....agggauuggagaaaucaugaggcu.....	29	0	S04
.....agggauuggagaaaucaAgaggcu.....	1	1	S04
.....agggauuggagaaaucaugaggcC.....	3	1	S04
.....gggauuggagaaaucaugag.....	1	0	S04
.....gggauuggagaaaucaugaggcu.....	1	0	S04
.....auuggagaaaucaugagAcuu.....	1	1	S04
.....auuggagaaaucaugaggcuug.....	1	0	S04
.....auuggagaaaucaugaggcuuguu.....	3	0	S04
.....auuggagaaaucaugaggcuuguC.....	1	1	S04
.....gagaaaucaugaggcuugucaaU.....	1	1	S04

Provisional ID : chrCnn\_random\_3383305  
 Score total : 0.8  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



**Mature**                      **Star**

5'		-3'	obs	exp	reads	mm	sample
uuauccucaaaaccuccgaag	<b>agcagaacgugaau</b> <b>gaaacagagc</b>	cucuguuucguuccagaccuagc	aaaccacuucgaggaaccucgggugagagguagugugguuaaaaauu		1	0	S03
uuauccucaaaaccuccgaag	<b>agcagaacgugaau</b> <b>gaaacagagc</b>	cucuguuucguuccagaccuagc	aaaccacuucgaggaaccucgggugagagguagugugguuaaaaauu		1	0	S04
	.....agcagaacgugaau	gaaacagagc.....			1	0	S04
	.....cucuguuucguuccagaccuagc.....			1	0	S04	



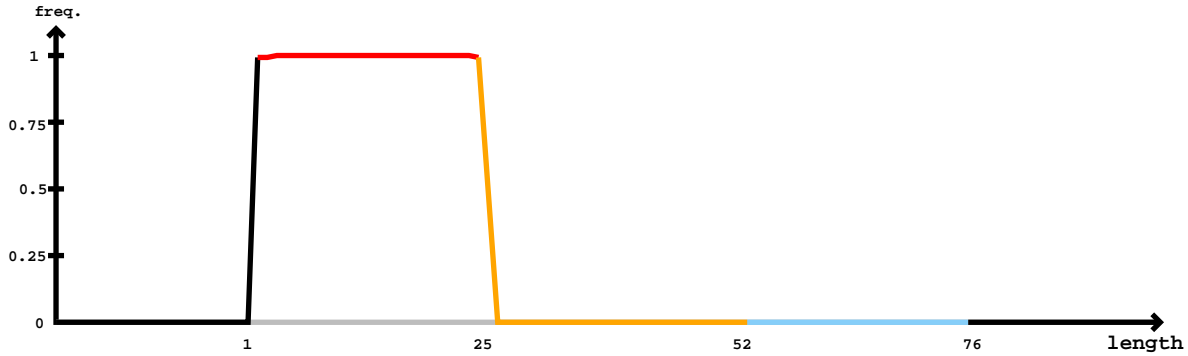
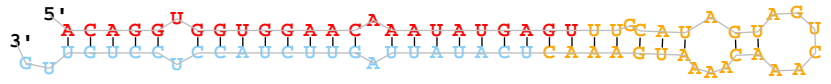
Star

Mature

uaucuccggaauucaucgguuuuuuccgaga	aaaucauuuuuuuccucgguauuccauaagaa	uuucugacggauugauaauuccggaauuccgucgguauauuc	ugaggaa		
		ccucggaauuccgucgguauauuc		12	0
		cucggaauuccgucgguauauuc		7	0
		cucggaauuccgucgguauauuc		1	0
		cucggaauuccgucgguauG		1	1
		cucggaauuccgucgguaua		1	0
		cucggaauuccgucgguauau		2	0
		cucggaauuccgucgguauGuu		1	1
		cucggaauuccgucgguauuu		50	0
		cucggUauuccgucgguauuu		2	1
		cucggaauuccgucgguauauuc		20	0
		cucggaauuccgucgguauuuuc		7	0
		ucggaauuccgucgguauu		1	0
		ucggaauuccgucgguauG		1	1
		ucggaauuccgucgguaua		7	0
		ucggaauuccgucgguauuu		2	0
		ucggaauuccgucgguauuuu		20	0
		ucggaauuccgucgguauuuuc		53	0
		cggauuccgucgguaua		1	0
		cggauuccgucgguauau		4	0
		cggauuccgucgguauuu		9	0
		cggauuccgucgguauuuuc		1	1
		cggauuccgucgguauuuuc		15	0
		ggauuccgucgguauuuu		16	0
		ggauuccgucgguauuuuc		4	0
		ggauuccgucgguauuuuc		1	1
		ggauuccgucgguauuuucugag		1	0
		gaauccgucgguauuuu		6	0
		gaauccgucgguauuuuc		2	0
		gaauccgucgguauuuuc		1	0
		gaauccgucgguauuuucA		1	1
		gaauccgucgguauuuucug		1	0
		gGauuccgucgguauuuucug		1	1
		aauccgucgguauuuuc		10	0
		aauccgucgguauuuuc		1	0
		auuccgucgguauuuuc		3	0
		auuccgucgguauuuuc		1	1
		auuccgucgguauuuucug		1	0
auccucggaauucaucgguuuuu				1	0
auccucggaauucaucgguuuuu				1	0
uuccucggaauucaucgguuu				1	0
uuccucggaauucaucgguuu				2	0
uuccucggaauucaucgguuA				1	1
ccucggUauucaucgguuu				1	1
ccucggauucaucgguuu				1	0
ccucggauucaucgguuu				1	0
ccucggauucaucgguuuCu				2	1
ccucggauucaucgguuuuuuA				1	1
cucggaauucaucgguuuuu				1	0
cucggaauucaucgguuuuuuccg				1	0
aaaucaucgguuuuuucUgaga				1	1
aucauuuuuccgguauuccau				1	0
acauuuuuuccgguauuccaCa				1	1
auuuuuuccgguauuccauaaga				1	0
uuuuuccgguauuccauaaga				2	0
uuuuuccgguauCccauaagaau				1	1
uucccggauuccauaagaau				1	0
ggauuuUcauaagaauuucugacgga				1	1
auaagaauuucugacgg				1	0
auaagaauuucugacggauu				1	0
aagaauuucugacggauugaC				1	1
aagaauuucugacggaCugau				1	1
gaaauuucugacggauugaua				1	0
auauucugacggauuAuaauuc				1	1
auucugacggauugauaauuccuc				1	0
uuccucggaauuccgucgguuu				1	0
uuccucggaauuccgucgguuu				1	0
uuccucggaauuccgucgguuG				4	1
uuccucggaauuccgucgguuu				1	0
uuccucggaauuccgucgguuu				1	0



Provisional ID : chrCnn\_random\_3402539  
 Score total : 0.8  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 2.1  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 138  
 Mature read count : 138  
 Loop read count : 0  
 Star read count : 0

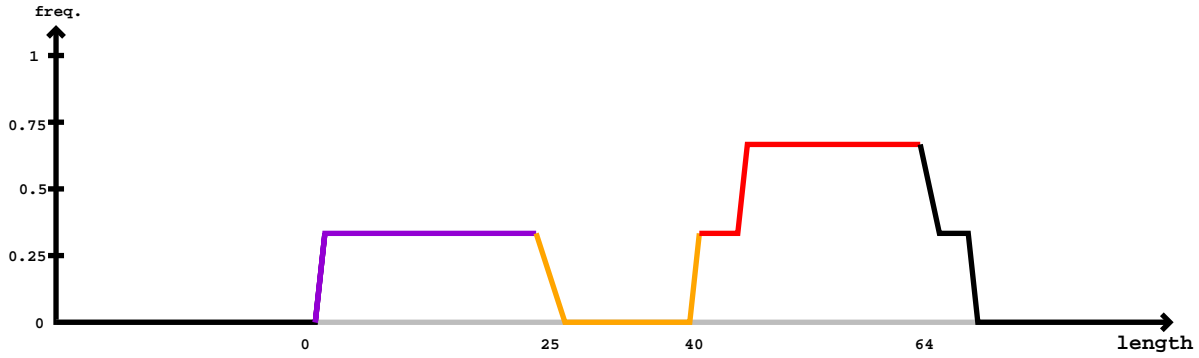
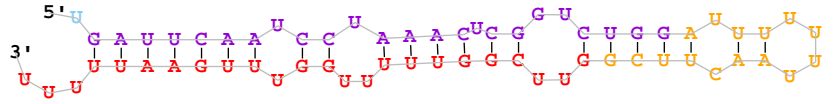


**Mature**

**Star**

5'	reads	exp	sample
gaagauuaaguguguaauuaacaggugguggaacaaaauaugagu	4	0	S03
acaggugguggaacaaaauaugagu	1	0	S04
acagguggCggaacaaaauaugagu	1	1	S04
aUaggugguggaacaaaauaugagu	1	1	S04
acaggugguggaacaaaauaugagA	3	1	S04
Ucaggugguggaacaaaauaugagu	1	1	S04
acaggugguggaacaaaauaugagu	116	0	S04
acaggugguggaacaaaauaugagC	6	1	S04
acaggugguggaacaaaauaugagG	3	1	S04
acaggugguggaaAaaaauaugagu	1	1	S04
aggugguggaacaaaauGgagu	1	1	S04

Provisional ID : chrCnn\_random\_3412638  
 Score total : 0.8  
 Score for star read(s) : 3.9  
 Score for read counts : -4.4  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 3  
 Mature read count : 2  
 Loop read count : 0  
 Star read count : 1



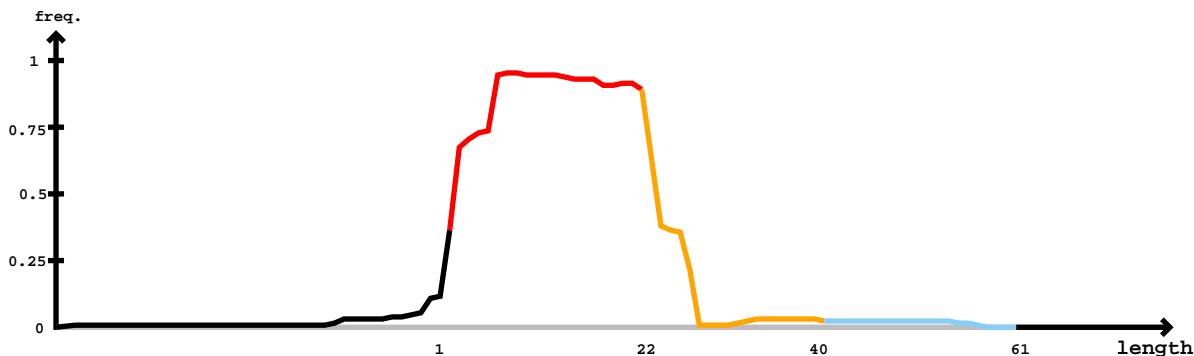
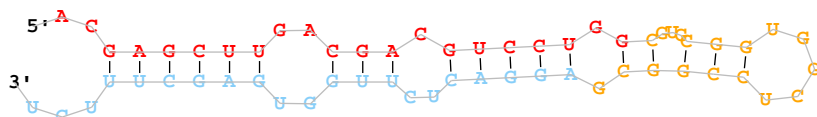
**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
aucgaucggguacggauaucgggac	gauucaauccuaaacucggucug	gauuuuuuuuacucggucgguuuuugguuuugauuuuu	cgguucggguucgggcuggguuucg	1	0	1	0	S03
aucgaucggguacggauaucgggac	gauucaauccuaaacucggucug	gauuuuuuuuacucggucgguuuuugguuuugauuuuu	cgguucggguucgggcuggguuucg	1	1	1	1	S04
.....	.....	.....	.....	1	0	1	0	S04



Provisional ID : chrCnn\_random\_3424638  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 117  
 Mature read count : 117  
 Loop read count : 0  
 Star read count : 0



**Mature** **Star**

5' -	reads	mm	sample
gcgguuuccgguuaccucgagcugcgguuugauggugaugacgagcucugacgagcucgucggcgugcgguggucuccgagaggacucuuuggugagcuuucucucucucucucuu	1	0	S03
.....ugcgguuugauggugaugacgag.....	1	0	S03
.....ugauggugaugacgagcuugacCa.....	1	1	S03
.....augacgagcucugacgagcu.....	1	0	S03
.....ugacgagcucugacgagcucuggc.....	4	0	S03
.....acgagcucugacgagcCccugg.....	1	1	S03
.....acgagcucugacgagcucugg.....	13	0	S03
.....acgagcucugacgagcucuggC.....	1	1	S03
.....acgagcucugacgagcucuggc.....	4	0	S03
.....cgagcucugacgagcucugg.....	1	0	S03
.....cgagcucugacgagcCccuggc.....	1	1	S03
.....cgagcucugacgagcucuggc.....	12	0	S03
.....cgagcucugacgagcucuggA.....	1	1	S03
.....cgagcucugacgagcucuggG.....	2	1	S03
.....cgagcuuAacgagcucuggcg.....	1	1	S03
.....cgagcucugacgagcucuggcgug.....	6	0	S03
.....cgaUcugacgagcucuggcgug.....	1	1	S03
.....gagcucugacgagcucuggc.....	1	0	S03
.....agcucugacgagcucuggcgug.....	1	0	S03
.....cuugacgagcucuggcgug.....	1	0	S03
.....cuugacgagcucuggcgugc.....	10	0	S03
.....cuugacgagcucuggcgugA.....	2	1	S03
.....cuugacgagcucuggcgugG.....	1	1	S03
.....uugacgagcucuggcgug.....	1	0	S03
.....cuccggcgaggacucuuuggugagc.....	1	0	S03
gcgguuuccgguuaccucgagc.....	1	0	S04
.....uugauggugaugacgagcucuu.....	1	0	S04
.....ugauggugaugacgagcucugacA.....	1	1	S04
.....gugaugacgagcucugacAacgu.....	1	1	S04
.....gaugacgagcucugacgaUgucucug.....	1	1	S04
.....ugacgagcucugacgagcu.....	1	0	S04
.....ugacgagcucugacgagcucugg.....	1	0	S04
.....ugacgagcucugacgagcucuggc.....	1	0	S04
.....gacgagcucugacgagcucug.....	1	0	S04

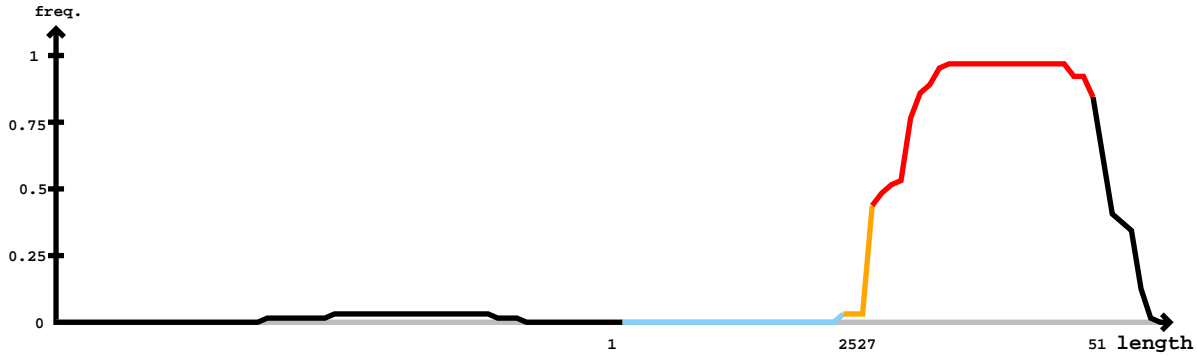
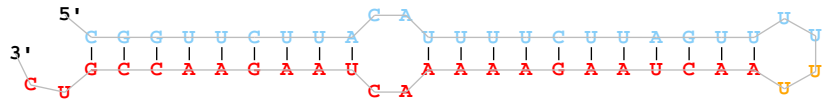
Mature

Star

gcgguuuccgguuaccucgagcugcgguuugauggugaug	acgagcugacgacgucuccuggcggugcgguggcucggcgaggacucuggugagcuuuc	cucucucucucucuu		
.....	acgagcuugacgacgucucg.....		1	0
.....	acgagcuugGcgacgucugg.....		1	1
.....	acgagcugacgacgucuccgg.....		9	0
.....	acgagcugacgacgucuccggA.....		1	1
.....	acgagcuugacgacgucuccggc.....		1	0
.....	cgagcugacgacgucuccggA.....		1	1
.....	cgagcugacgacgucuccggc.....		7	0
.....	cgagcuugacCacgucuccggc.....		1	1
.....	cgagcugacgCcgucuccggc.....		1	1
.....	cgagcuugacgacguAcuccggc.....		1	1
.....	cgagcuugacgacgucuccggcguA.....		1	1
.....	cgagcugacgacgucuccggcgug.....		3	0
.....	gagcugacgacgucuccggcg.....		1	0
.....	gagcuugacgacgucuccggcgug.....		1	0
.....	gagcuugacAacgucuccggcgugc.....		1	1
.....	agcuugacgacgucuccggcgug.....		2	0
.....	gcuugacgacgucuccggcguA.....		1	1
.....	cuugacgacgucuccggcgug.....		1	0
.....	cuugacgacgucuccggcgugc.....		8	0
.....	cuugacgacgucuccggcgugG.....		3	1
.....	cuugacgacgucuccggcgugA.....		1	1
.....	cuugacAacgucuccggcgugc.....		1	1
.....	uggcgugcgguggcuccggcA.....		1	1
.....	gcuccggcgagAacucugguga.....		1	1
.....	uccggcgagAacucuggugagcu.....		1	1



Provisional ID : chrCnn\_random\_3435259  
 Score total : 0.3  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.6  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 59  
 Mature read count : 59  
 Loop read count : 0  
 Star read count : 0



Star Mature

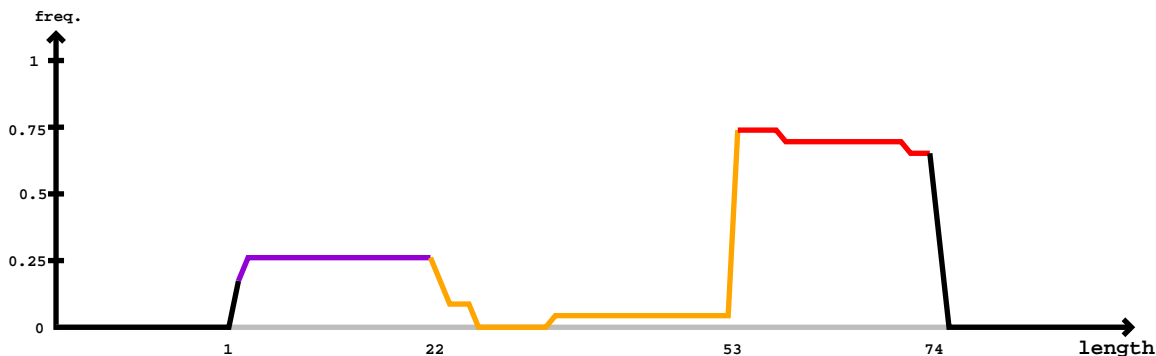
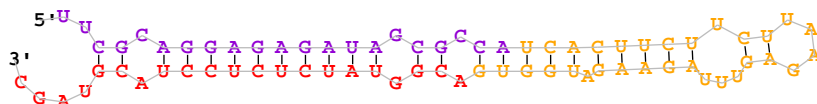
5'	Star	Mature	-3'	exp	reads	mm	sample	
5'-	uaauagaccauauaacuauucucuuaacuggaguucuuagcuucagauaagaaa	cgguucuuacuuuuucuaguuuu	uaacuaga	aaaaa	cuaaga	accguc	cucuuaaa	
	.....(((((((.....)))))))(.....(((((((.....)))))))(.....)))).....	.....uuuuaacuaga						
	.....aacuaag				1	1	S03	
	.....aacuaag				1	0	S03	
	.....aacuaag				2	0	S03	
	.....acuaga				1	0	S03	
	.....cuaaga				1	0	S03	
	.....uaag				1	0	S03	
	.....aag				1	1	S03	
	.....aag				2	0	S03	
	.....aag				1	1	S03	
	.....g				1	1	S03	
	.....aaa				1	1	S03	
	.....auucucuuaacuggaguucuuagc				1	0	S04	
	.....uaacuggaguucuuagcuuc				1	0	S04	
	.....uuuuaacuaga				1	0	S04	
	.....aacuaag				4	0	S04	
	.....Gacuaga				1	1	S04	
	.....aacuaag				1	1	S04	
	.....aacuaag				17	0	S04	
	.....acuaga				1	0	S04	
	.....acuaga				1	1	S04	
	.....cuaaga				1	0	S04	
	.....aag				1	1	S04	
	.....aag				1	0	S04	
	.....aag				1	1	S04	
	.....aag				1	0	S04	
	.....aag				1	1	S04	
	.....aag				1	1	S04	
	.....aag				3	0	S04	
	.....aag				1	1	S04	
	.....ag				1	1	S04	
	.....ag				1	0	S04	
	.....ag				1	0	S04	

Star

Mature

uauuagacc <u>cau</u> uuaac <u>ucau</u> ucucuuaacuggag <u>uucuu</u> agcuucagauaagaaa <u>cggu</u> u <u>ucau</u> uuu <u>cuu</u> aguuuu <u>uu</u> aa <u>cu</u> agaaaa <u>cu</u> agaaccguc <u>ucu</u> uaaa			
.....agaaaa <u>cu</u> agaaccguc <u>ucu</u> Ca..	1	1	S04
.....agaaaa <u>cu</u> agaaccguc <u>ucu</u> G..	2	1	S04
.....gaaaa <u>cu</u> agaaccguc <u>ucu</u> Ca..	1	1	S04
.....aaaa <u>cu</u> agaaccguc <u>u</u> .....	1	0	S04
.....aaaa <u>cu</u> agaaccguc <u>ucu</u> ..	2	0	S04
.....aaaa <u>cu</u> agaaccguc <u>ucu</u> aa.	1	0	S04

Provisional ID : chrCnn\_random\_3435782  
 Score total : 11.6  
 Score for star read(s) : 3.9  
 Score for read counts : 5.7  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 23  
 Mature read count : 16  
 Loop read count : 1  
 Star read count : 6

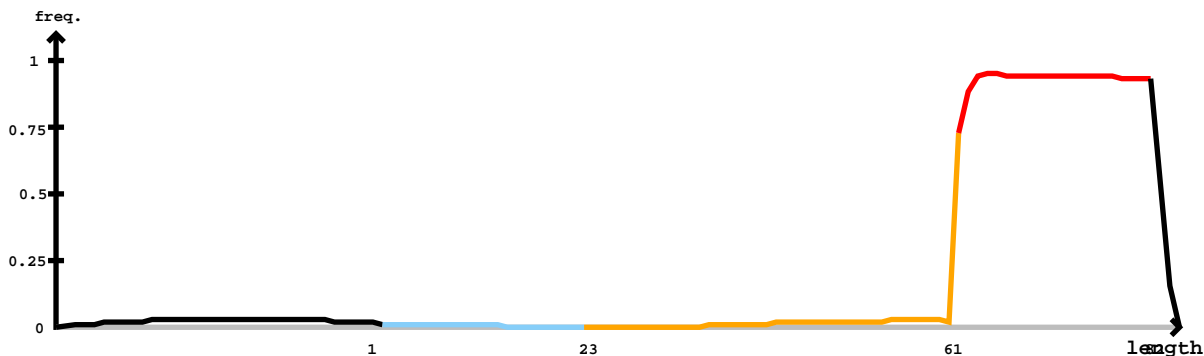
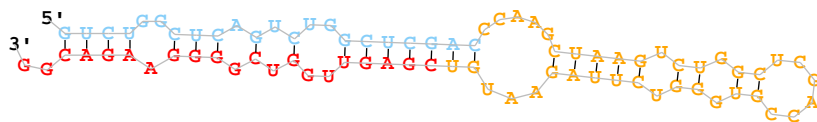


**Star**

**Mature**

5' -	Star	Mature	-3'	obs	exp	reads	mm	sample
ugcaaaaaggguucgc	uucgcaggagagauagcgcca	ucacuuucuuuagaguuuagaagauggug	acgguaucucuccuacguagc	aaucuuauuaauggcgucu		1	0	S03
ugcaaaaaggguucgc	uucgcaggagagauagcgcca	ucacuuucuuuagaguuuagaagauggug	acgguaucucuccuacguagc	aaucuuauuaauggcgucu		1	0	S03
	.....uucgcaggagagauagcgcca.....		.....acgguaucucuccuacgu.....		1	0	S03	
	.....ucgcaggagagauagcgccaacac.....		.....Gcgguaucucuccuacguagc.....		1	1	S03	
			.....acgguaucucuccuacguagU.....		1	1	S03	
			.....acgguaucucuccuacguagc.....		5	0	S03	
	.....uucgcaggagagauagcgccG.....				1	1	S04	
	.....uucgcaggagagauagcgccU.....				1	1	S04	
	.....uucgcaggagagauagcgcca.....				1	0	S04	
	.....ucgcaggagagauagcgccaucA.....				1	1	S04	
		.....aagaguuuagaagauggugacggA.....			1	1	S04	
			.....acgguaucucuccuacguagA.....		1	1	S04	
			.....acgguaucucuccuacguagU.....		1	1	S04	
			.....acgguaucucuccuacguagc.....		6	0	S04	

Provisional ID : chrCnn\_random\_3439035  
 Score total : 0.4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 98  
 Mature read count : 96  
 Loop read count : 2  
 Star read count : 0



**Star**

**Mature**

5'	3'	exp	reads	mm	sample
guaaagauaaggacgcuugcaggacugucugggucuggcucagucuggcucgacccaagcuaaagucuggcucgaccgugggucuuagaauugucgagauuggucggggaagacgggc					
.....((((((..(.....).)))))..(((..(((..(((.....(((.....(((.....).).)))))..)))))..).))..))....					
...aagauaaggacgcuugcaggacug.....			1	0	S03
.....aggacugucugggucuggcucaguc.....			1	0	S03
.....cgauuggucgggAaagacggg..			11	1	S03
.....cgauuggucgggAaagacggg..			12	1	S03
.....cgauuggucgggAaagacgggc			1	1	S03
.....gaguuggucgggAaagacggg..			2	1	S03
.....gaguuggucgggAaagacggg..			2	1	S03
.....gaguuggucgggAaagacgggc			2	1	S03
.....guuggucgggAaagacggg..			1	1	S03
Auaaagauaaggacgcuugc.....			1	1	S04
.....aaggacgcuugcGggacugucugg.....			1	1	S04
.....uggcucgaccgugggucuuagaauug.....			1	0	S04
.....accgugggucuuAaaugucgagu.....			1	1	S04
.....agaauugcagauuggucggggaag.....			1	0	S04
.....cgauuggucgggAaagacggg..			31	1	S04
.....cgauuggucgggAaagacggg..			17	1	S04
.....cgauuggucgggAaagacgggc			1	1	S04
.....gaguuggucgggAaagacggg..			2	1	S04
.....gaguuggucgggAaagacgggc			8	1	S04
.....aguuggucgggAaagacggg..			2	1	S04
.....aguuggucgggAaagacgggc			4	1	S04





Star

Mature

agaugguacauucagcguuuaucaucugguacaagauugaugggcauuaaaacagauuaauuuuggcugaagacuguguggauacgauugcugauuuuguaaaagauuuucu

.....aaacagauuaauuuuggcuga.....	1	0	S03
.....aacagauuaauuuuggcugaag.....	1	0	S03
.....aacagauuaauuuuggcugaaga.....	2	0	S03
.....aacagauuaauuuuggcugaagacugugu.....	1	0	S03
.....acagauuaauuuuggcugaaga.....	2	0	S03
.....acagauuaauuuuggcugaagac.....	2	0	S03
.....acagauuaauuuuggcugaagacu.....	1	0	S03
.....cagauuaauuuuggcugaagacu.....	4	0	S03
.....agauuaauuuuggcugaaga.....	2	0	S03
.....agauuaauuuuggcugaagacu.....	11	0	S03
.....agauuaauuuuggcugaagacC.....	1	1	S03
.....agauuaauuuuggcugaagacA.....	2	1	S03
.....agauuaauuuuggcugaaAacug.....	1	1	S03
.....agauuaauuuuggcugaagacuU.....	1	1	S03
.....agauuaGuuuuggcugaagacug.....	2	1	S03
.....agauuaauuuuggcugaagacug.....	46	0	S03
.....Ugauuaauuuuggcugaagacug.....	1	1	S03
.....agauuaaaCuuggcugaagacug.....	1	1	S03
.....agaCuuaauuuuggcugaagacug.....	1	1	S03
.....agauuaauuuuggcugaagacugU.....	1	0	S03
.....gauuaauuuuggcugaagac.....	1	0	S03
.....gauuaauuuuggcugaagacA.....	1	1	S03
.....gauuaauuuuggcugaagacu.....	6	0	S03
.....gCuuaauuuuggcugaagacug.....	1	1	S03
.....gauuaGuuuuggcugaagacug.....	1	1	S03
.....gauuaauuuuggcugaagacuU.....	1	1	S03
.....gauuaauuuuggcugaagacug.....	15	0	S03
.....gauuaauuuCgcugaagacugU.....	1	1	S03
.....gauuaauuuuggcugaagacugU.....	33	0	S03
.....gauuaaaCuuggcugaagacugU.....	1	1	S03
.....gauuaauuuuggcugaagacugC.....	4	1	S03
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Mature

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uuuggcugaagacCguguguggaua	uuuggcugaagacCguguguggaua	1	1	S03
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uuuggcugaagacuguguggauac	uuuggcugaagacuguguggauac	2	0	S03
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uuggcugaagacuguguggaua	uuggcugaagacuguguggaua	2	0	S03
Cggcugaagacugugugg	Cggcugaagacugugugg	1	1	S03
uggcugaagacuguguggau	uggcugaagacuguguggau	1	0	S03
uggcugaagacuguguggaUC	uggcugaagacuguguggaUC	1	1	S03
ggcugaagacugugugga	ggcugaagacugugugga	1	0	S03
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ggcugaagacuguguggaUC	ggcugaagacuguguggaUC	1	1	S03
gAcugaagacuguguggaua	gAcugaagacuguguggaua	1	1	S03
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gaagacuguguggauacgauugcu	gaagacuguguggauacgauugcu	2	0	S03
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auggucauucagcuuuaucaucug	auggucauucagcuuuaucaucug	1	0	S04
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Star

Mature

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Star

Mature

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..... auuggcugaagacugugG.....	1	1	S04
..... auuggcugaagacugugC.....	1	1	S04
..... auuggcugaagacugugugu.....	15	0	S04
..... aCuuggcugaagacugugugu.....	1	1	S04
..... auCuuggcugaagacugugug.....	1	1	S04
..... auuuggcugaagacugugug.....	6	0	S04
..... auuuggcugaagacugugugC.....	1	1	S04
..... auuuggcugaagacugugugg.....	12	0	S04
..... auuuggcugaagacugugugga.....	6	0	S04
..... auuuggcugaagacuguguggau.....	8	0	S04
..... auuuggcugaagacuguguggaC.....	3	1	S04
..... auuuggcugaagacugGuggaua.....	1	1	S04
..... auuuggcugaagacuguguggaua.....	13	0	S04
..... auuuggcugaagacuguguggaCa.....	2	1	S04
..... auuCggcugaagacuguguggaua.....	2	1	S04
..... auuuAgcugaagacuguguggaua.....	3	1	S04
..... auuuggcugaagCuguguggaua.....	1	1	S04
..... uuuggcugaagacugugugu.....	4	0	S04
..... uuuggcugaagacugugugG.....	2	1	S04
..... uuuggcugaagacugugug.....	5	0	S04
..... uuuggcugaagacugugugC.....	1	1	S04
..... uuuggcugaagacugugugg.....	2	0	S04
..... uuuggcugaagacugugugga.....	1	0	S04
..... uuuggcugGagacugugugga.....	1	1	S04
..... uuugCcugaagacugugugga.....	1	1	S04
..... uuuggcugaGgacuguguggau.....	1	1	S04
..... uuuggcugaagacuguguggaC.....	1	1	S04
..... uuuggcugaagacuguguggau.....	15	0	S04
..... uuuggcugaagacuguguggua.....	2	1	S04
..... uuugAcugaagacuguguggaua.....	1	1	S04
..... uuuggcugaagacuguguggauC.....	2	1	S04
..... uuuggcugaagacugugugCgaua.....	1	1	S04
..... uuuggcugaagacuguguggaua.....	35	0	S04
..... uuuggcugaaAacuguguggaua.....	1	1	S04
..... uuuggcugaagacuguguggauaG.....	1	1	S04
..... uuuggcugaagacuguguggauaU.....	1	1	S04
..... uuuggcugaagacuguguggauac.....	4	0	S04
..... uuggcugaagacugugugG.....	1	1	S04
..... uuggcugaagacugugugg.....	1	0	S04
..... uuggcugaagacuguguggau.....	3	0	S04
..... uuggcugaagacuguguggauC.....	1	1	S04
..... uuggcugaagacuguguggaua.....	12	0	S04
..... uggcugaagacugugugg.....	3	0	S04
..... uggcugaagacugugugga.....	3	0	S04
..... uggcugaagacuguguggC.....	1	1	S04
..... uggcugaagacuguguggau.....	5	0	S04
..... uggcugaagacuguguggaua.....	2	0	S04
..... ggcugaagacugugugga.....	2	0	S04
..... ggcugaagacuguguggau.....	2	0	S04
..... ggcugaagacuguguggCu.....	1	1	S04
..... ggcugaagacuguguggaG.....	1	1	S04
..... ggcugaagacuguguggaua.....	1	0	S04
..... ggcugaagacuguguggauC.....	1	1	S04
..... ggcugaagacuguguggauac.....	1	0	S04
..... ggcugaagacuguguggauacgauugcu.....	1	0	S04
..... Ucuagaagacuguguggau.....	1	1	S04
..... gcugaagacuguguggauC.....	3	1	S04
..... gcugaagacuguguggaua.....	1	0	S04
..... ugaagacuguguggauac.....	1	0	S04
..... ugaagacuguguggauacgauugcuU.....	1	1	S04
..... gaagacuguguggauacgauugA.....	1	1	S04
..... gaagacuguguggauacgauugcu.....	2	0	S04
..... aagacuguguggauacgauugU.....	1	1	S04
..... agacuguguggauacgauugC.....	1	0	S04
..... agacuguguggauacgauugCA.....	2	1	S04
..... agacuguguggauacgauugcu.....	2	0	S04
..... agacuguguggauacgauugCG.....	2	1	S04
..... agacuguguggaAacgauugcug.....	1	1	S04
..... agacuguguggaAacgauugcuga.....	1	1	S04

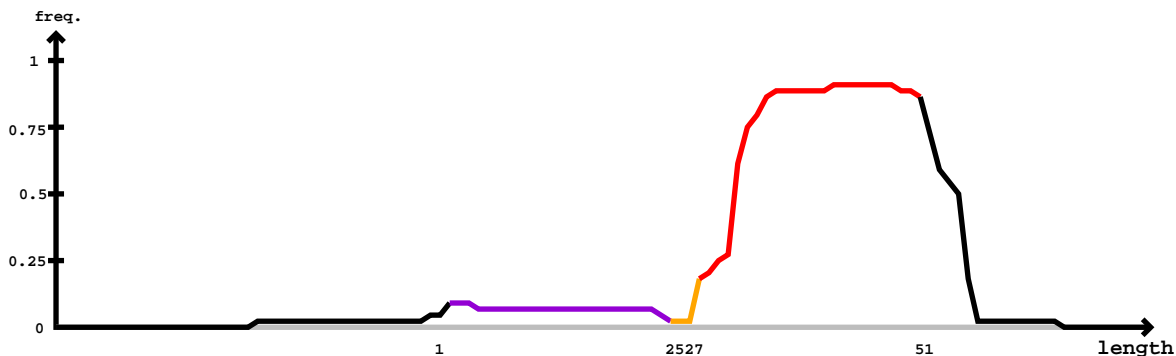
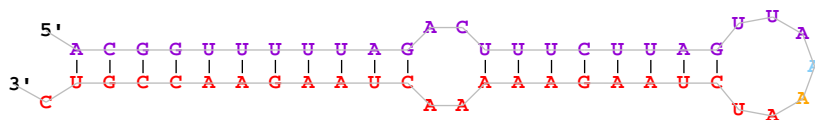
## Star

## Mature

agauggcauucagcuuuaucaucug <u>guaca</u> agauugaugggcauuaaaa <u>caga</u> uuauuuuggcugaagacuguguggauacgauugcugauuuuguaaaagauuucu			
.....agacugugggauacgauugcuga.....	1	0	S04
.....gacugugggauacgauugcA.....	1	1	S04
.....ugggauacgauugcugauuuu.....	1	0	S04
.....cgauugcugauuuuguaaa.....	1	0	S04
.....cgauugcugauuuuguaaaaga.....	1	0	S04



Provisional ID : chrCnn\_random\_3450287  
 Score total : 20.6  
 Score for star read(s) : 3.9  
 Score for read counts : 14.9  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 41  
 Mature read count : 39  
 Loop read count : 0  
 Star read count : 2



Star
Mature

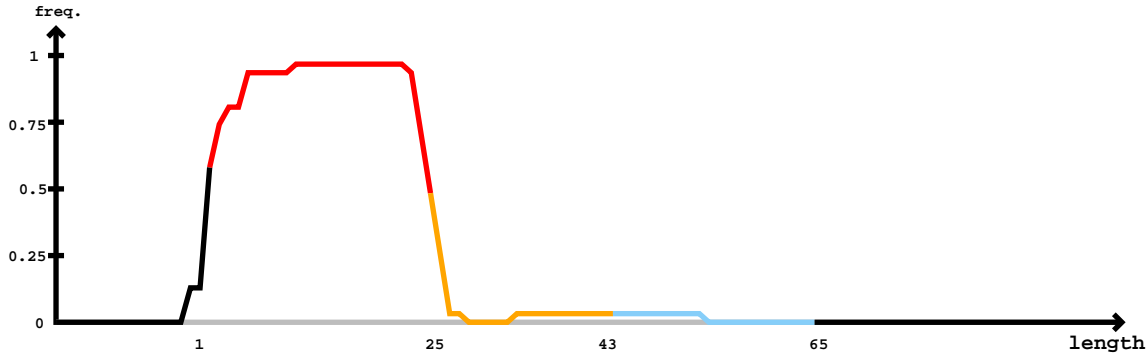
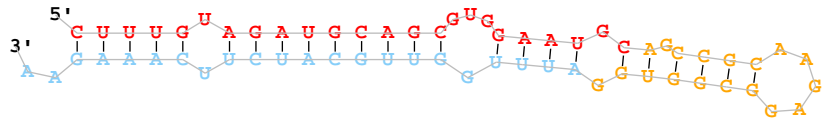
5' -		-3'	obs	mm	sample
			exp		
ugacauuuuuuaacauuuuucggccucguguuuaagagac	cgguuuuuuagacuuucuuaguua	aaucuaagaaaaacuaagaaccguc	ucuuauucgaagcuaaaaacccc		
ugacauuuuuuaacauuuuucggccucguguuuaagagac	cgguuuuuuagacuuucuuaguua	aaucuaagaaaaacuaagaaccguc	ucuuauucgaagcuaaaaacccc		
.....(((((((.....((((((((((((((((((((.....)))))))))))))))))))).....					
.....aAacgguuuuuagacuuucuuagu.....			reads	mm	sample
.....aaucuaagaaaaacuaagaaccUu.....			1	1	S03
.....aucuaagaaaaacuaagaaccguc.....			1	1	S03
.....ucuaagaaaaacuaagaaccgucC.....			3	0	S03
.....cuaagaaaaacuaagaaccgucuc.....			1	1	S03
.....uaagaaaaacuaagaaccguc.....			1	0	S03
.....aagGaaaaacuaagaaccgucucu.....			1	0	S03
.....aagaaaaacuaagaaccgucucu.....			1	1	S03
.....aagaaaaacuaagaaccgucucuC.....			2	0	S03
.....gaaaaacuaagaaccgucucuU.....			1	1	S03
.....aaaaacuaagaaccgucucuC.....			1	1	S03
.....aagaaccguUucuuauucgaagcu.....			1	1	S03
.....uucggccucguguuuaagagacA.....					
.....acgguuuuuagacuuucuuagCu.....			1	1	S04
.....acgguuuuuagacuuucuuaguua.....			1	0	S04
.....aucuaagaaaaacuaagaacc.....			1	0	S04
.....aucuaagaaaaacuaagaaccguc.....			1	0	S04
.....cuaagaaaaacuaagaaccgucuc.....			3	0	S04
.....aagaaaaacuaagaaccgucG.....			1	1	S04
.....aagaaaaacuaagaaccgucuc.....			1	0	S04
.....aagaaaaacuaagaaccgucC.....			1	1	S04
.....aagaaaaacuaagaaccgucucu.....			1	0	S04
.....aagaaaaacuaagaaccgucucA.....			1	1	S04
.....aagaaaaacuaagaaccguGucu.....			1	1	S04
.....aagaaaaacuaagaaccgucucu.....			1	0	S04
.....aagGaaaaacuaagaaccgucucu.....			3	0	S04
.....aagaaaaacuaagaaccgucucu.....			1	1	S04
.....aagaaaaacuaagaaccgucucuU.....			1	1	S04
.....agaaaaacuaagaaccgucucu.....			1	0	S04
.....agaaaaacuaagaaccgucucuA.....			1	1	S04
.....agaaaaacuaagaaccgucucu.....			1	1	S04
.....agaaaaacuaagaaccgucucu.....			1	0	S04
.....agaaaaacuaagaaccgucucuCa.....			1	1	S04
.....agaaaaacuaagaaccgucucuUG.....			1	1	S04
.....agaaaaacuaagaaccgucucuUG.....			2	1	S04

Star

Mature

ugacauuuuuuaacauuuuuucggccucguguuuaagagacgguuuuuagacuuucuuaguuuaaauucuaagaaaaacuaagaaccgucucuuaucgaagcuaaaacccc  
.....gaaaaacuaagaaccgucucuCa..... 1 1 S04  
.....aaaaacuaagaaccgucu..... 1 0 S04  
.....aaaaacuaagaaccgucucu..... 2 0 S04

Provisional ID : chrCnn\_random\_3453549  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 30  
 Mature read count : 30  
 Loop read count : 0  
 Star read count : 0

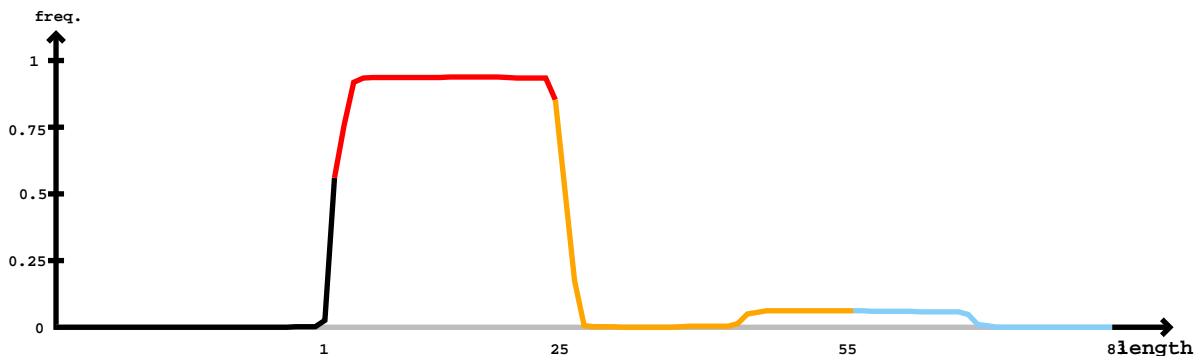
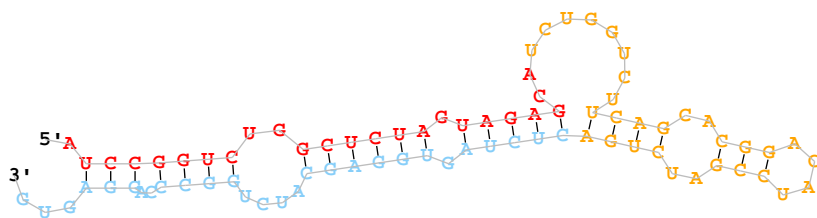


**Mature**

**Star**

5' -	reads	mm	sample
agaggaagucauugcuuuuguagaugcagcguggaaugcagccgcaagaggcgguggauuugguugcaucucaaagaaauaacaacaaagcuuugucaaacgucucaa	1	1	S03
.....gagggcgguggauuugguGgc.....	1	1	S03
.....ugcuuuAuagaugcagcguggaa.....	4	1	S04
.....cuuuAuagaugcagcguggaa.....	1	1	S04
.....cuuuAuagaugcagcguggaa.....	1	1	S04
.....cuuuAuagaugcagcguggaaug.....	2	1	S04
.....cuuuAuagaugcagcguggaaugc.....	10	1	S04
.....uuuAuagaugcagcguggaa.....	1	1	S04
.....uuuAuagaugcagcguggaaug.....	3	1	S04
.....uuuAuagaugcagcguggaaugc.....	1	1	S04
.....uuAuagaugcagcguggaaug.....	2	1	S04
.....Auagaugcagcguggaa.....	1	1	S04
.....Auagaugcagcguggaaugc.....	2	1	S04
.....Auagaugcagcguggaaugca.....	1	1	S04
.....ugcagcguggaaugcUgc.....	1	1	S04

Provisional ID : chrCnn\_random\_3457252  
 Score total : 0.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.4  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 470  
 Mature read count : 469  
 Loop read count : 1  
 Star read count : 0



**Mature**

**Star**

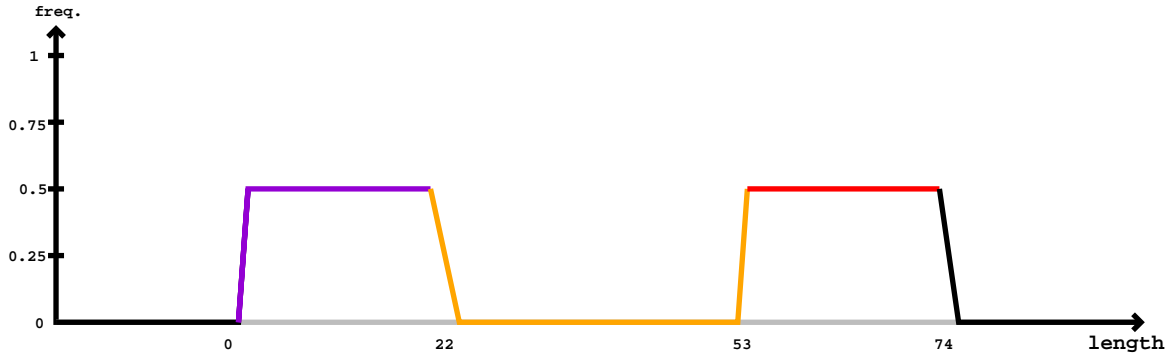
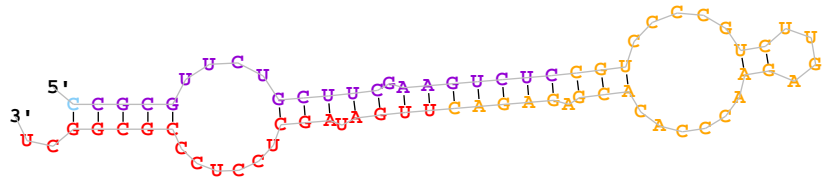
5' -	reads	mm	sample
guugagcaucuggccuccagcacaac <u>auccggucuggcucucuaguagagca</u> aucuggucucagcacggacaucggaucuga <u>cucuaguggagcaucuggcccaggagug</u> caucu	1	1	S03
.....cauccggucuggcucuaguagagc.....	1	0	S03
.....cauccggucuggcucucuaguagagc.....	1	1	S03
.....auccggucuggcucucuaguagagU.....	4	0	S03
.....auccggucuggcucucuaguagagG.....	1	1	S03
.....auccggucuggcucucuaguagaC.....	1	1	S03
.....auccggucuggcA <u>cu</u> aguagagca.....	1	1	S03
.....auccggucuc <u>Cg</u> cucuaguagagca.....	1	1	S03
.....auccggucuggcucucuaguagagcG.....	7	1	S03
.....auccggucuggcucucuagGagagca.....	1	1	S03
.....auccggucuggcucucuaguagagca.....	55	0	S03
.....Guccggucuggcucucuaguagagca.....	1	1	S03
.....uccggucuggcucucuaguagagca.....	4	0	S03
.....uccggucuggcucucuaguagagcU.....	1	1	S03
.....uccggucuggcucucuaguagagcaG.....	3	1	S03
.....uccggucuggcucucuaguagagcau.....	21	0	S03
.....uccggucuggcucucuaguUgagcau.....	1	1	S03
.....uccggucuggcucucuaguagagcaC.....	2	1	S03
.....ccggucuggcucucuaguagagca.....	2	0	S03
.....ccggucuggcucucuaguagagcauc.....	21	0	S03
.....ccggC <u>c</u> uggcucucuaguagagcauc.....	1	1	S03
.....ccggucuggcucucuaguagagcGuc.....	1	1	S03
.....ccggucuggcucA <u>g</u> uagagcauc.....	2	1	S03
.....ccggucuggcucucuaguagagcauA.....	2	1	S03
.....ccggucuggcuA <u>u</u> aguagagcauc.....	1	1	S03
.....cggucuggcucucuaguagagca.....	1	0	S03
.....cggucuggcucucuaguagagcauc.....	1	0	S03
.....auccgaucugacucuaguggagca.....	3	0	S03
.....auccgaucugacucuaguggagcU.....	1	1	S03
.....uccgaucugacucuaguggagca.....	1	0	S03
.....aGacauccggucuggcucucuagu.....	1	1	S04
.....cauccggucuggcucucuaguagagU.....	2	1	S04
.....cauccggucugA <u>c</u> ucuaguagagc.....	1	1	S04

Mature

Star

Sequence	Count	Count	Category
guugagcaucuggccuccagcacaaac <u>auccggucuggcucuaguagagca</u> ucuggucuucagcacggaca <u>uccgaucuga</u> cucuaguggagcaucuggcccaggagugcaucu			
.....cauccggucuggcucuaguagagc.....	5	0	S04
.....cauccggucuggcucuaguagagcau.....	2	0	S04
.....auccggucuggcucuaguC.....	1	1	S04
.....auccggucuggcucuaguagagc.....	13	0	S04
.....Guccggucuggcucuaguagagc.....	1	1	S04
.....auccggucuggcucuaguagagU.....	4	1	S04
.....auccggucuggcucuaguagGgc.....	1	1	S04
.....aAccggucuggcucuaguagagc.....	1	1	S04
.....auccggucuggcucuaguagagG.....	1	1	S04
.....aCccggucuggcucuaguagagc.....	1	1	S04
.....auccggucucCgcucuaguagagca.....	2	1	S04
.....auccggucAggcucuaguagagca.....	1	1	S04
.....auccggucugUcucuaguagagca.....	1	1	S04
.....auccggucuggcucuagCagagca.....	2	1	S04
.....auccggucuggcCcuaguagagca.....	1	1	S04
.....auccggucuggcucuaguagagcG.....	12	1	S04
.....auccAgucuggcucuaguagagca.....	1	1	S04
.....auccggucuggcucCaguagagca.....	1	1	S04
.....auccggucuggcucuaguagagAa.....	1	1	S04
.....auccggucuggcucuaguagagca.....	144	0	S04
.....auccggucuggcucuaguagaAca.....	2	1	S04
.....aCccggucuggcucuaguagagca.....	2	1	S04
.....auccggucuggcucuaguagagcau.....	1	0	S04
.....auccggucuggcucuaguagagcUu.....	1	1	S04
.....uccggucuggcucuaguagagU.....	1	1	S04
.....uccggucuggcucuaguagagc.....	2	0	S04
.....uccggucuggcucuaguagagca.....	5	0	S04
.....uccggucuggAucucuaguagagca.....	1	1	S04
.....uccggucuggcucuaguagagcaG.....	2	1	S04
.....uccggucuggcucGaguagagcau.....	1	1	S04
.....uccggucuggcucuaguagagcaA.....	1	1	S04
.....Nccggucuggcucuaguagagcau.....	1	1	S04
.....uccggucuggcucuagGagagcau.....	1	1	S04
.....ucUggucuggcucuaguagagcau.....	1	1	S04
.....uccggucuggcucuaguagagcaC.....	3	1	S04
.....uccggucuggcucuUguagagcau.....	1	1	S04
.....uccggucuggcAcucuaguagagcau.....	1	1	S04
.....uccggucuggcucuaguagagcau.....	39	0	S04
.....uccggucuggcCcuaguagagcau.....	2	1	S04
.....uccggucuggcucuaguagagcauc.....	5	0	S04
.....ccggucuggcucuaguagagca.....	1	0	S04
.....ccggucuggcucuaguagagcau.....	1	0	S04
.....ccggucuggcAcucuaguagagcauc.....	1	1	S04
.....ccggucuggcucuaAaagagcauc.....	1	1	S04
.....ccggucuggcucuaguagagcauA.....	2	1	S04
.....ccAgucuggcucuaguagagcauc.....	1	1	S04
.....ccggucuggcucuaguagagcauc.....	44	0	S04
.....cggucuggcucuaguagagA.....	1	1	S04
.....cggucuggcucuaguagagca.....	1	0	S04
.....cggucuggcucuaguagagcauc.....	2	0	S04
.....cggucuggcucuaguagagcaucu.....	2	0	S04
.....ggucuggcucuaguagagca.....	1	0	S04
.....ucuaguagagcaucugUu.....	1	1	S04
.....cacggacauccgaucugacu.....	1	0	S04
.....acggacauccgaucugacucuagu.....	1	0	S04
.....cauccgaucugacucuaguggagU.....	1	1	S04
.....cauccgaucugacucuaguggagc.....	4	0	S04
.....auccgGucugacucuaguggagca.....	1	1	S04
.....auccgaucugacucuaguggagcG.....	1	1	S04
.....auccgaucugacucuaguggagca.....	12	0	S04
.....uccgaucugacucuaguggagcau.....	2	0	S04
.....ccgaucugacucuaguggagcauc.....	3	0	S04

Provisional ID : chrCnn\_random\_3472734  
 Score total : 0.4  
 Score for star read(s) : 3.9  
 Score for read counts : -4.9  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 2  
 Mature read count : 1  
 Loop read count : 0  
 Star read count : 1



**Star**

**Mature**

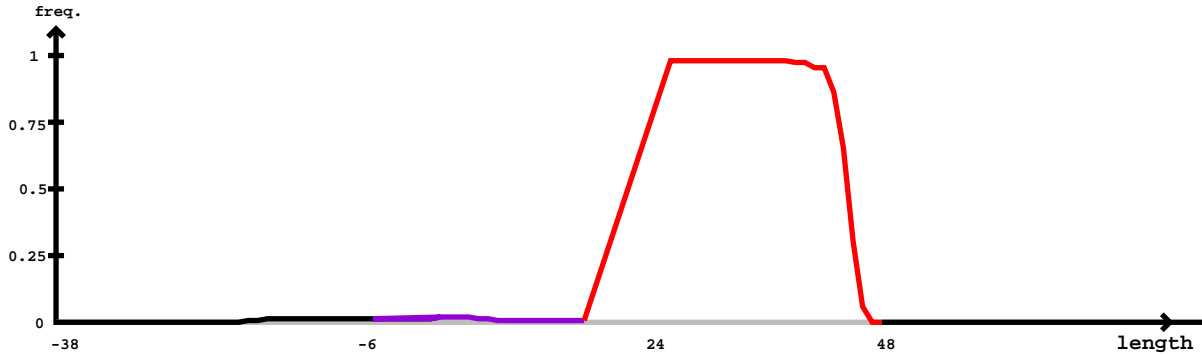
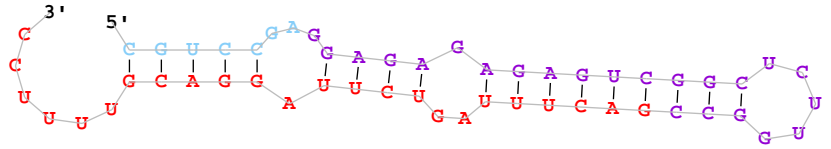
5' - gcugagcaacgcgcaacgcccgcgguucugcuucgaagucucgucucccgucuuugagaaaccacacgagagacuugauagcucccccgcggucaucacagcuuuguucugguc gcugagcaacgcgcaacgcccgcgguucugcuucgaagucucucccgucucccgucuuugagaaaccacacgagagacuugauagcucccccgcggucaucacagcuuuguucugguc ((((((((((.....((((((((((((((((((((((((((((((((((((.....((.....)). .....cgcgguucugcuucgaagucuc.....	-3' obs exp reads mm sample 1 0 S03 .....uugauagcucccccgcggu..... 1 0 S04
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Provisional ID : chrCnn\_random\_3481183  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 149  
 Mature read count : 148  
 Loop read count : 0  
 Star read count : 1



**Star**                      **Mature**

5' -	-3'	obs		
ccguggccaaaagaggagagaaagagacggucguccgagagagagagucggcucuuuggccgacuuuagucuuaggacguuuuccaauuuucucuuuuuagaucuuuuccuau				
ccguggccaaaagaggagagaaagagacggucguccgagagagagagucggcucuuuggccgacuuuagucuuaggacguuuuccaauuuucucuuuuuagaucuuuuccuau		reads	mm	sample
.....((.(.((((((((((((((.(.((.(.((				
.....)aaagagagacggucguccgagagag.....		1	0	S03
.....uggccgacuuuagucuuaggacg.....		1	0	S03
.....uggccgacuuuagucuuaggacA.....		1	0	S03
.....Cggccgacuuuagucuuaggacg.....		3	1	S03
.....Cggccgacuuuagucuuaggacg.....		1	1	S03
.....Cggccgacuuuagucuuaggacgu.....		2	1	S03
.....uggccgacuuuagucuuaggacgu.....		2	0	S03
.....uggccgacuuuagucuuaggacgu.....		3	1	S03
.....uggccgacuuuagucuuaggacG.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	0	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		20	0	S03
.....ggccgacuuuagucuuaggacgu.....		4	0	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		2	0	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		2	0	S03
.....ggccgacuuuagucuuaggacgu.....		1	1	S03
.....ggccgacuuuagucuuaggacgu.....		2	0	S03
.....aaagagagacggucguccgagagag.....		1	0	S04
.....ggagagagagucggcucuuuggcc.....		1	0	S04
.....cuuggccgacuuuagucuuaggac.....		1	0	S04
.....cuuggccgacuuuagucuuaggac.....		1	1	S04

Star

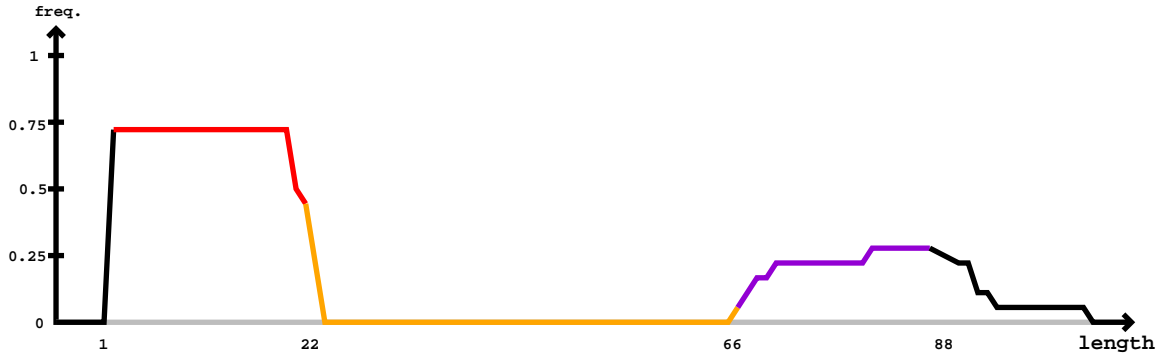
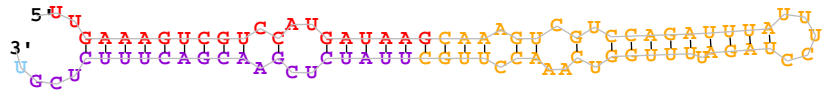
Mature

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.....uuggccgacuuuagucuuaggacg.....	3	0	S04
.....uuggccgacuuuagucuuCgacg.....	1	1	S04
.....uuggccgacuuuagucuuaggacA.....	3	1	S04
.....uggccgacuuuagucuuagga.....	1	0	S04
.....uggccgacuuuagucuuaggacA.....	2	1	S04
.....Cggccgacuuuagucuuaggacgu.....	3	1	S04
.....uggccgacuuuagucuuaggacgG.....	1	1	S04
.....uggccgacuuuagucuuaggacgu.....	10	0	S04
.....ggccgacuuuagucuuaggacA.....	1	1	S04
.....ggccgacuuuagucuuaggacgC.....	1	1	S04
.....ggccgacuuuagucuuaggacguA.....	1	1	S04
.....ggccgacuuuagucuuaggacguC.....	2	1	S04
.....ggccgacuuuagucuuaggacguG.....	1	1	S04
.....ggccgacuuuagucuuaggacguu.....	21	0	S04
.....ggccgacuuuagucuuaggacguuG.....	1	1	S04
.....ggccgacuuuagucuuaggacgA.....	1	1	S04
.....ggccgacuuuagucuuaggacguA.....	2	1	S04
.....ggccgacuuuagucuuaggacguu.....	1	1	S04
.....ggccgacuuuagucuuaggacguuu.....	8	0	S04
.....ccgacuuuagucuuCgacgu.....	1	1	S04
.....ccgacuuuagucuuaggacgu.....	2	0	S04
.....ccgacuuuagucuuaggacgAuu.....	1	1	S04
.....ccgacuuuagucuuaggacguuu.....	9	0	S04
.....ccgacuuuagucuuaggacguuC.....	3	1	S04
.....ccgacuuuagucuuCgacguuuu.....	1	1	S04
.....ccgacuuuagucuuaggacguuuu.....	4	0	S04
.....cgacuuuagucuuaggacA.....	1	1	S04
.....cgacuuuagucuuaggacguu.....	1	0	S04
.....cgacuuuagucuuaggacguuu.....	1	0	S04





Provisional ID : chrCnn\_random\_3498258  
 Score total : 8.3  
 Score for star read(s) : 3.9  
 Score for read counts : 2.7  
 Score for mfe : 1.7  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 17  
 Mature read count : 13  
 Loop read count : 0  
 Star read count : 4



**Mature**

**Star**

5' -		-3'	obs	exp	reads	mm	sample
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uua <u>cuugaaagucguccaugauaag</u> caaagucguccagauuuuuuuccuagauuuuggucaaa <u>ccuugc</u> uu <u>aucucgaacgacu</u> uu <u>ucucg</u> uaagucgucuaccuggacga					1	1	S03
.....uugaaagucguccaugaua.....					1	1	S03
.....uugaaagucguccaugaua.....					3	0	S04
.....uugaaagucguccaugaua.....					1	0	S04
.....uugaaagucguUcaugauaag.....					1	1	S04
.....uugaaagucguccaugauaag.....					7	0	S04
.....uu <u>aucucgaacgacu</u> uu <u>ucucU</u> .....					1	1	S04
..... <u>cucgGacgacu</u> uu <u>ucucg</u> uaaguc.....					1	1	S04
.....uu <u>ucucg</u> uaagucgucuaccugg.....					1	0	S04



Mature

Star

aaauuuuggcggcugguuugcccgguaaaaaaa	aaauuuccgaggaauuccgacugacacuu	aaauuuccgaggaauuccgaggaauuccg		
.....	.....	.....	2	0
.....	.....	.....	1	1
.....	.....	.....	1	0
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	1	0
.....	.....	.....	2	1
.....	.....	.....	1	1
.....	.....	.....	1	0
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	7	0
.....	.....	.....	1	1
.....	.....	.....	3	0
.....	.....	.....	3	0
.....	.....	.....	1	0
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	7	0
.....	.....	.....	24	0
.....	.....	.....	7	1
.....	.....	.....	1	1
.....	.....	.....	1	0
.....	.....	.....	3	1
.....	.....	.....	2	0
.....	.....	.....	5	0
.....	.....	.....	5	0
.....	.....	.....	7	1
.....	.....	.....	2	0
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	1	0
.....	.....	.....	1	0
.....	.....	.....	1	1
.....	.....	.....	3	0
.....	.....	.....	1	0
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	1	1
.....	.....	.....	3	1
.....	.....	.....	1	1
.....	.....	.....	1	1





Mature

Star

aaucugagccuccauucagucugguuugauguggaacgacgaagaagccugucccagccugucaagauaagaccagcucccuuagccaguuccggguucugcuauuca

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.....Ncugguuugauguggaacgacg.....	1	1	S03
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.....cugguuugauguggaacgacgU.....	5	1	S03
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.....ccugguuugaAuggaacgacgaag.....	1	1	S03
.....Acugguuugauguggaacgacgaag.....	1	1	S03
.....Gcugguuugauguggaacgacgaag.....	1	1	S03
.....cAugguuugauguggaacgacgaag.....	4	1	S03
.....ccGgguuugauguggaacgacgaag.....	1	1	S03
.....cugguuugauguggaacgacgaag.....	51	0	S03
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.....ccugguuugauguggaacgacgaagU.....	1	1	S03
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.....cugguuugauguggaCcgaacgaaga.....	1	1	S03
.....cugguuugaauUgaacgacgaaga.....	1	1	S03
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.....cuggGuugauguggaacgacgaaga.....	1	1	S03
.....cugguuugauguggaacgacgaaCa.....	1	1	S03
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.....cugguuugauguggaaAgcgaaga.....	1	1	S03
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.....ugguuugauguggaacgacg.....	1	0	S03
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.....ugguuugauguggaacgacgaag.....	26	0	S03
.....ugguuugauguggaacgacgaau.....	1	1	S03
.....ugguuugauguggaGcgacgaag.....	1	1	S03
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Mature

Star

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.....ugguuu <u>U</u> auuggaacgacgaaga.....	2	0	S03
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.....gguuu <u>U</u> auuggaacgacgaagaag.....	1	1	S03
.....gguuu <u>U</u> auuggaacgacGaag.....	1	1	S03
.....gguuu <u>U</u> auuggaacgacgaagaA.....	1	1	S03
.....gguuu <u>U</u> auuggaacgacgaagaagc.....	1	0	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacgaag.....	1	1	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacUaagc.....	1	1	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacgaagaagc.....	1	1	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacGagaagc.....	1	1	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacgaagaagc.....	6	0	S03
..... <u>U</u> uuu <u>U</u> auuggaacgacgaagaagcc.....	1	1	S03
.....uuu <u>U</u> auuggaacgacgaA <u>U</u> .....	1	1	S03
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.....uuu <u>U</u> auuggaacgacgaag <u>U</u> .....	1	1	S03
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.....uuu <u>U</u> auuggaacgacgaaga.....	6	0	S03
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.....uuu <u>U</u> auuggaacgacgaagaag.....	1	1	S03
..... <u>C</u> uuu <u>U</u> auuggaacgacgaagaag.....	1	1	S03
.....uuu <u>U</u> auuggaacgacG <u>U</u> agaag.....	1	1	S03
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.....uuu <u>U</u> auuggaacgacgaagaag.....	17	0	S03
..... <u>G</u> uuu <u>U</u> auuggaacgacgaagaag.....	1	1	S03
..... <u>A</u> uuu <u>U</u> auuggaacgacgaagaag.....	1	1	S03
.....uuu <u>U</u> auuggaaA <u>g</u> acgaagaag.....	1	1	S03
.....uuu <u>U</u> auuggaacga <u>U</u> gaagaagcc.....	1	1	S03
.....uuu <u>U</u> auuggaacgGcgaagaagcc.....	1	1	S03
.....u <u>U</u> auuggaacgacgaagaA.....	2	1	S03
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.....u <u>U</u> auuggaacgacgaagaagc.....	10	0	S03
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.....u <u>U</u> g <u>U</u> uuga <u>U</u> auuggaacgacgaagaagc.....	1	1	S03
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.....u <u>U</u> g <u>U</u> uuga <u>U</u> auuggaacgacgaagaag.....	1	0	S03
.....u <u>U</u> g <u>U</u> uuga <u>U</u> auuggaacgacgaagaagc.....	1	0	S03
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.....g <u>U</u> uuga <u>U</u> auuggaacgacgaagGagc.....	1	1	S03
.....g <u>U</u> uuga <u>U</u> auuggaacgacgaagaagcA.....	1	1	S03
..... <u>U</u> auuggaacgacgaagaagcc.....	1	1	S03
.....auuggaacgacgaagaA <u>U</u> .....	1	1	S03
.....ugucccagccugucaagauaagacc <u>U</u> .....	1	1	S03
.....a <u>A</u> uccgguuuga <u>U</u> auuggaacgacg.....	3	1	S04
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.....guccgguuuga <u>U</u> auuggaacgacA.....	4	1	S04
.....guccgguuuga <u>U</u> auuggaaGgacga.....	1	1	S04
.....guccgguuuga <u>U</u> auuggaacgacga.....	1	0	S04
.....uccgguuuga <u>U</u> auuggaacg.....	1	0	S04
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.....uccgguuuga <u>U</u> auuggaacgaG.....	1	1	S04
.....Cccgguuuga <u>U</u> auuggaacgacg.....	1	1	S04
.....u <u>U</u> ccgguuuga <u>U</u> auuggaacgacg.....	1	1	S04
.....uccgguuuga <u>U</u> auuggaacgacg.....	27	0	S04
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.....uccgguuuga <u>U</u> auuggaacgacgU.....	1	1	S04
.....uccgguuuga <u>U</u> auuggaacgacga.....	18	0	S04
.....uc <u>A</u> uggguuuga <u>U</u> auuggaacgacga.....	1	1	S04
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Mature

Star

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.....uccugguuuugauuggaacgacgaa.....	8	0	S04
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.....ccugguuugauuggaacga.....	1	0	S04
.....Ucugguuuugauuggaacgac.....	1	1	S04
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.....ccugguuAgauggaacgacga.....	1	1	S04
.....ccugguuuugauuggaacgacgaa.....	1	0	S04
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.....ccugguuugauuggaacgacgaaU.....	1	1	S04
.....ccugguuugauuggaacgaAgaag.....	4	1	S04
.....ccuggGuugauuggaacgacgaag.....	2	1	S04
.....ccugguCugauuggaacgacgaag.....	1	1	S04
.....cAugguuugauuggaacgacgaag.....	2	1	S04
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.....ccugguuugauuggaacgacgGag.....	1	1	S04
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.....ccugguuuugGuuggaacgacgaag.....	1	1	S04
.....ccugguuugauuggaacgacgaagG.....	1	1	S04
.....ccugguuugauuggaacgaAgaagaagcc.....	1	1	S04
.....cugguuuugauuggaacgac.....	2	0	S04
.....Gugguuuugauuggaacgacg.....	1	1	S04
.....cugguuugaCuggaacgacg.....	2	1	S04
.....cugguuuugauuggaacgacg.....	10	0	S04
.....cugguuugauuggaacgacgU.....	2	1	S04
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.....cugguuugauuggaacgacgaGga.....	1	1	S04
.....cugguuuugauuggaacgacgaagG.....	3	1	S04
.....ugguuuugauuggaacgacg.....	1	0	S04

Mature

Star

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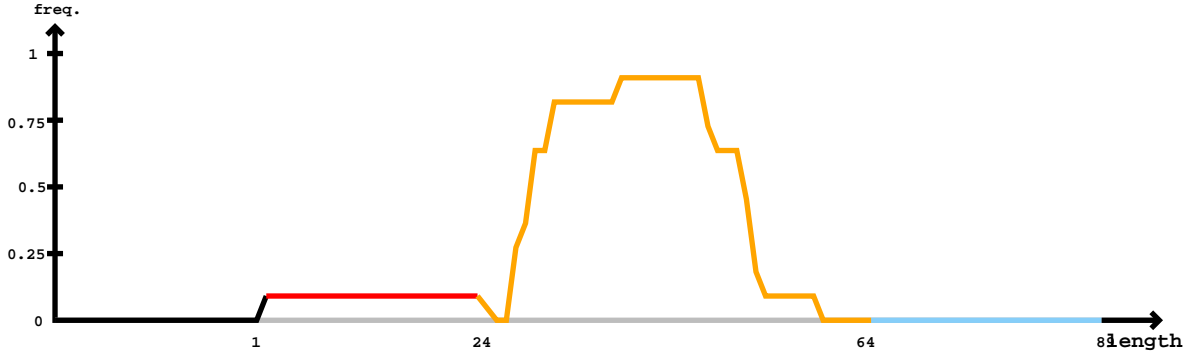
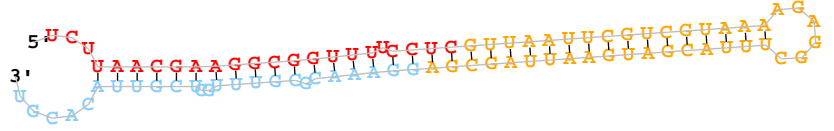
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.....ugguuugauuggaacgcgga.....	4	0	S04
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.....Aguugauuggaacgcggaagaag.....	3	1	S04
.....gguugauuggaacgcggaCgaagc.....	1	1	S04
.....gguugauuggaacgcggaagaaCc.....	1	1	S04
.....gguugauuggaacgcggaagaagc.....	1	0	S04
.....guugauuggaacgcgGgaagc.....	1	1	S04
.....guugauuggaacgaUgaagaagc.....	1	1	S04
.....guugauuggaacgcggaagaagc.....	20	0	S04
.....guugauuggaacgcggaagaagc.....	1	1	S04
.....guuuUauuggaacgcggaagaagc.....	1	1	S04
.....guAugauuggaacgcggaagaagc.....	1	1	S04
.....uuugauuggaacgcggaaga.....	5	0	S04
.....uuugauuggaacgcggaCga.....	1	1	S04
.....uuugauuggaGcgacgaaga.....	1	1	S04
.....uuugaAuggaacgcggaagaa.....	1	1	S04
.....uuugauuggaacgcggaagaa.....	5	0	S04
.....uuugauuggaacgcggaagaaU.....	1	1	S04
.....Guugauuggaacgcggaagaag.....	2	1	S04
.....uuugauuggaacgcggaagGag.....	1	1	S04
.....uuuCauggaacgcggaagaag.....	1	1	S04
.....uuugauuggaacgcggaagaag.....	17	0	S04
.....uuugauuggaacgcggaAaag.....	1	1	S04
.....uuugauuggaacgcggaCgaag.....	1	1	S04
.....uuugauuggaacgcggaagaagcA.....	3	1	S04
.....uuugauuggaacgcggaagaagcc.....	2	0	S04
.....uuugauuggaGgacgaagaagcc.....	1	1	S04
.....uuugauuggaacAacgaagaagcc.....	1	1	S04
.....uugGuuggaacgcggaaga.....	1	1	S04
.....uugauuggaacgcggaagaagc.....	4	0	S04
.....Cugauuggaacgcggaagaagc.....	1	1	S04
.....uugauuggaacgcggaGgaagc.....	1	1	S04
.....uugauuAgaacgcggaagaagcc.....	1	1	S04
.....ugauuggaacgcggaaga.....	1	0	S04
.....ugauuggaacgcggaagaa.....	1	0	S04
.....ugauuggaacgcggaagaag.....	1	0	S04
.....ugauuggaacgcggaagaagc.....	2	0	S04
.....uUauuggaacgcggaagaagcc.....	1	1	S04
.....ugauuggaacgcggaagaagcc.....	1	0	S04
.....gauuggaacgcggaagaagc.....	1	0	S04
.....gaAuggaacgcggaagaagcc.....	1	1	S04
.....gauuggaacgcggaagaagcA.....	1	1	S04
.....gauuggaacgcggaagaagcc.....	1	0	S04
.....auuggaacgcggaagaagc.....	1	0	S04
.....auuggaacgcggaagaagcc.....	2	0	S04
.....uuggaacgcggaagaagccA.....	1	1	S04
.....aagauaagaccagcuccccuagc.....	1	0	S04







Provisional ID : chrCnn\_random\_3529359  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : -0.3  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 11  
 Mature read count : 1  
 Loop read count : 10  
 Star read count : 0



**Mature**

**Star**

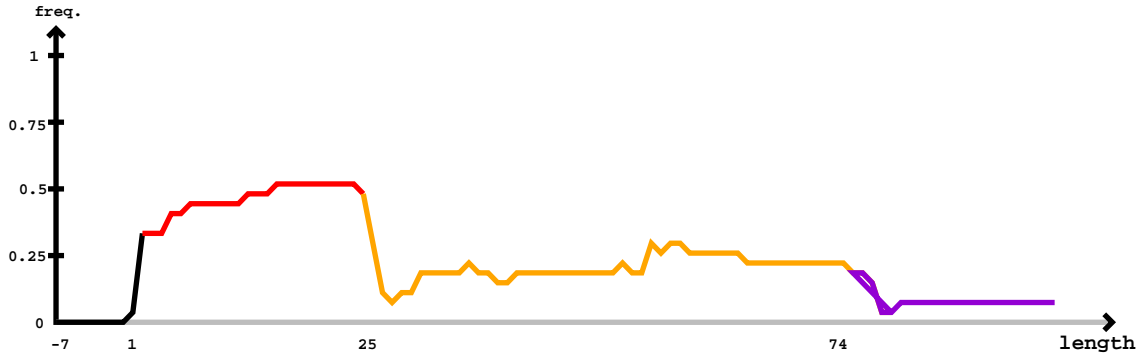
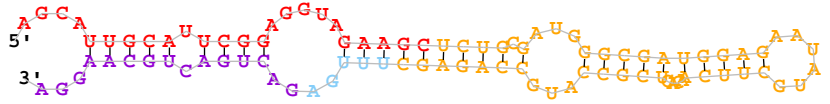
5' -		-3'	exp	reads	mm	sample
uccacucaagaacacaca <u>u</u> cuu <u>aa</u> cgaaagggcgguuu <u>ucc</u> uguu <u>aa</u> uucgucgu <u>aaa</u> aagaggcuuuacgaa <u>uu</u> agcgaggaacgcg <u>uu</u> ugcucgu <u>ua</u> cacgucgcuc	.....(((((((((((((((.....)))))))))))))))))))))).....			1	0	S03
.....cgucgu <u>aaa</u> aagaggcuuuacg.....				1	0	S04
.....cuu <u>aa</u> cgaaagggcgguuu <u>ucc</u> .....				1	0	S04
..... <u>aa</u> uucgucgu <u>aaa</u> aagaggcu.....				1	0	S04
..... <u>aa</u> uucgucgu <u>aaa</u> aagaggcuu.....				1	0	S04
..... <u>aa</u> uucgucgu <u>aaa</u> aagaggcuuu <u>u</u> A.....				1	1	S04
..... <u>aa</u> uucgucgu <u>aaa</u> aagaggcuuu <u>u</u> A.....				1	1	S04
..... <u>aa</u> uucgucgu <u>aaa</u> aagaggcu.....				1	0	S04
.....uucgucgu <u>aaa</u> aagaggcuuuac.....				1	0	S04
.....uucgucgu <u>aaa</u> aagaggcuuu <u>ac</u> ga.....				1	0	S04
.....cgucgu <u>aaa</u> aagaggcuuuacg.....				1	0	S04
.....aaagaggcuuuacgaa <u>uu</u> .....				1	0	S04







Provisional ID : chrUnn\_random\_3545545  
 Score total : 0.6  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.9  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 25  
 Mature read count : 12  
 Loop read count : 11  
 Star read count : 2

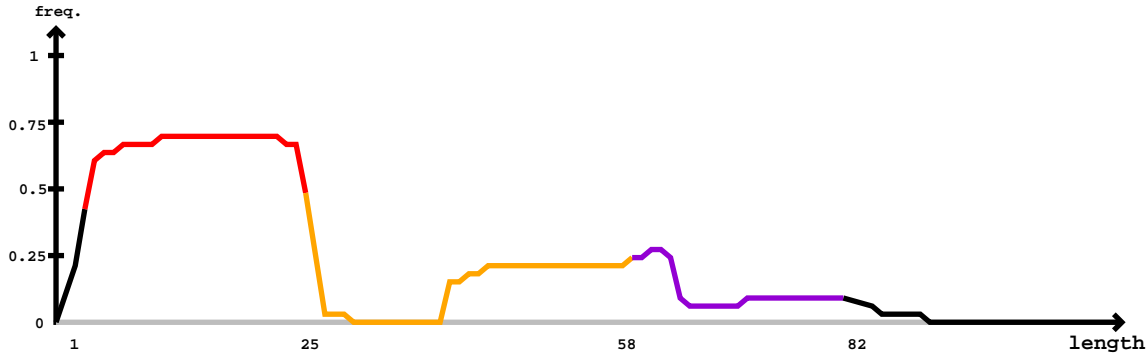
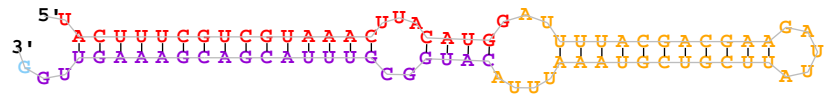


### Mature

### Star

	reads	mm	sample
5' - <b>g</b> ugaau <b>cag</b> cau <b>gcauucgg</b> aggu <b>agaagc</b> uc <b>ugcga</b> ugggg <b>cgau</b> ggaga <b>auaug</b> cu <b>ucaaca</b> cucg <b>ccaugc</b> cagag <b>cuuug</b> agacug <b>caagga</b> acugau <b>ug</b> -3'	obs		
gugaau <b>cag</b> cau <b>gcauucgg</b> aggu <b>agaagc</b> uc <b>ugcga</b> ugggg <b>cgau</b> ggaga <b>auaug</b> cu <b>ucaaca</b> cucg <b>ccaugc</b> cagag <b>cuuug</b> agacug <b>caagga</b> acugau <b>ug</b>	exp		
(((.....(((.....(((.....(((.....(((.....)))))).....)))))).....)))))).....))))). .			
..... <b>agcau</b> ugcau <b>ucgg</b> aggu <b>agaagc</b> .....	2	0	S03
..... <b>auugcau</b> uc <b>gg</b> aggu <b>agaagc</b> .....	1	0	S03
..... <b>gaugggcga</b> ugggaga <b>auaug</b> cuuc.....	1	0	S03
..... <b>gcgaugg</b> agaga <b>auaug</b> cu <b>ucaaca</b> .....	1	0	S03
..... <b>aacacucgccaugc</b> cagag <b>cuuug</b> .....	1	0	S03
..... <b>cacucgccaugc</b> cagag <b>cuuuu</b> .....	1	0	S03
..... <b>cagcau</b> ugcau <b>ucgg</b> aggu <b>agaag</b> .....	1	0	S04
..... <b>agcau</b> ugcau <b>ucgg</b> aggu <b>agaagc</b> .....	4	0	S04
..... <b>agcau</b> ugcau <b>ucgg</b> aggu <b>agaagA</b> .....	1	1	S04
..... <b>agcau</b> ugcau <b>ucgg</b> aggu <b>agaagU</b> .....	1	1	S04
..... <b>auugcau</b> uc <b>gg</b> aggu <b>agaagcuc</b> .....	1	0	S04
..... <b>ugcau</b> uc <b>gg</b> aggu <b>agaagc</b> .....	1	0	S04
..... <b>Aggag</b> gu <b>agaagcuc</b> ug <b>cgau</b> ggg.....	1	1	S04
..... <b>aAgu</b> aga <b>agcuc</b> ug <b>cgau</b> ggg <b>cg</b> .....	1	1	S04
..... <b>gcgaugg</b> gcgauggaga <b>auaugc</b> C.....	1	1	S04
..... <b>gaugggcga</b> ugggaga <b>auaug</b> cu <b>ca</b> .....	1	0	S04
..... <b>ggaga</b> au <b>aug</b> cu <b>ucaaca</b> cucgC.....	1	1	S04
..... <b>uucaaca</b> cucg <b>ccaugc</b> cagag <b>cu</b> .....	1	0	S04
..... <b>aacacucgccaugc</b> cagag <b>cuuug</b> .....	2	0	S04
..... <b>aacacucgccG</b> uccagag <b>cuuuga</b> .....	1	1	S04
..... <b>gacug</b> acug <b>caagga</b> acugau <b>ug</b> .....	1	0	S04
..... <b>acug</b> acug <b>caagga</b> Auga.....	1	1	S04

Provisional ID : chrUnn\_random\_3556895  
 Score total : 16.1  
 Score for star read(s) : 3.9  
 Score for read counts : 10.3  
 Score for mfe : 1.8  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 32  
 Mature read count : 23  
 Loop read count : 7  
 Star read count : 2

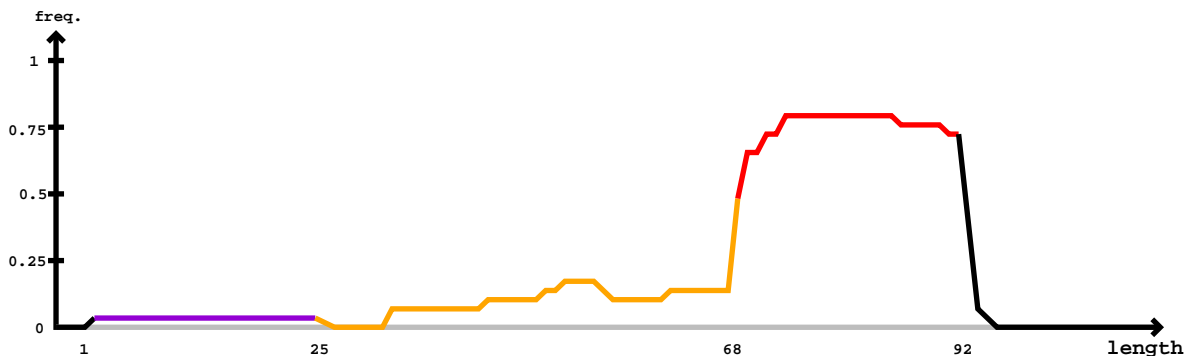


**Mature**

**Star**

5' -	guacuuucgucguaaacuuacauggauuuuacgacgaagauuuuucgucguaaaauuucauggcguuuacgacgaaaguuggauuucucauaaacugcguuguaaacacc	-3'	obs	
	guacuuucgucguaaacuuacauggauuuuacgacgaagauuuuucgucguaaaauuucauggcguuuacgacgaaaguuggauuucucauaaacugcguuguaaacacc		exp	
	..(((((((((((((((.....((((((((((((((((.....)))))))))))))).....))))))..)))))))))).....((((.....)))))).....		reads	mm
	guacuuucgucguaaacuuacaug.....		2	0
	guacuuucgucguaaacuuacaugg.....		1	0
	guacuuucgucguaaacuuacaugga.....		1	0
	.uacuuucgucguaaacuuacaugg.....		2	0
	..acuuucgucguaaacuuacaugga.....		2	0
	...cuuucgucguaaacuuacauA.....		1	1
	.....ucguaaaGuuacauggauuu.....		1	1
	.....auuuuucgucguaaaauuacaugg.....		1	0
	.....uauucgucguaaaauuacaug.....		1	0
	.....gacgaaaguuggauuucuc.....		1	0
	guacuuucgucguaaacuuaca.....		1	0
	guacuuucgucguaaacuuacauA.....		1	1
	guacuuucgucguaaacuuacGug.....		1	1
	.uacuuucgucguaaacuuacaug.....		1	0
	.uacuuucgucguaaacuuacaugA.....		1	1
	.uacuuucgucguaaacuuacaugg.....		3	0
	..acuuucgucguaaacuuacaugg.....		1	0
	..acuuucgucguaaacuuacaugA.....		1	1
	..acuuucgucguaaacuuacaugga.....		2	0
	...uucgucguaaacuuacaugg.....		1	0
	.....auuuuucgucguaaaauuacaugg.....		3	0
	.....aGuuuucgucguaaaauuacaugg.....		1	1
	.....uucgucguaaGuuacauggc.....		1	1
	.....cauggcguuuacgacgaaaguuC.....		1	1
	.....uggcguuuacgCgaaaguuggau.....		1	1

Provisional ID : chrUnn\_random\_3570806  
 Score total : 8  
 Score for star read(s) : 3.9  
 Score for read counts : 7.8  
 Score for mfe : -3.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 27  
 Mature read count : 22  
 Loop read count : 4  
 Star read count : 1

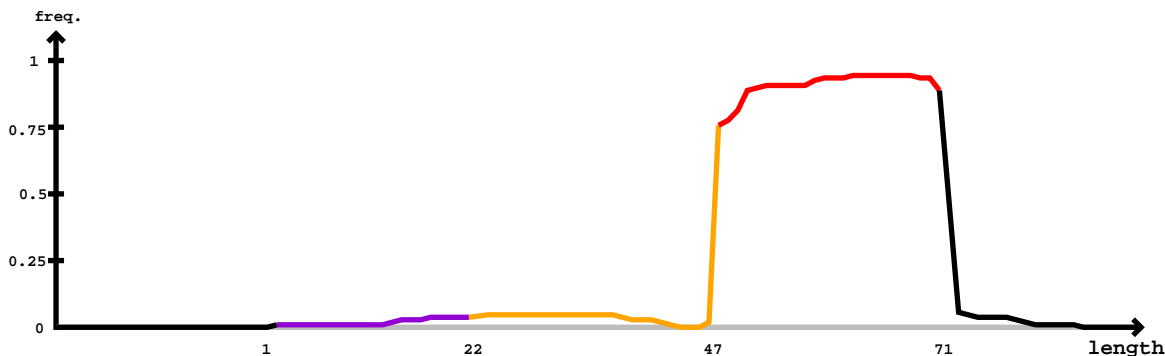
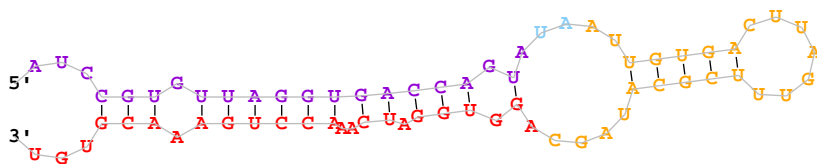


**Star**

**Mature**

5' -	reads	mm	sample
cgcauuugaauccuuccaagagagagucuccacauguguaaggcaucuuugaauaugccuuuacccuuuccagcucuuGCCAGACUGUCAGACGCGguuccuccuuauccucucaa	1	0	S03
cgcauuugaauccuuccaagagagagucuccacauguguaaggcaucuuugaauaugccuuuacccuuuccagcucuuGCCAGACUGUCAGACGCGguuccuccuuauccucucaa	1	1	S03
.....uguguaggcaucuuugaauau.....	1	0	S03
.....gaGuaugccuuuacccuuuccagcu.....	1	1	S03
.....auaugccuuuacccuuuccagcucuu.....	1	0	S03
.....ccuuuccagcucuuGCCAGACUGUCAGACGCG.....	1	0	S03
.....agcucuuGCCAGACUGUCAGACGCGU.....	1	1	S03
.....agcucuuGCCAGACUGUCAGACGCG.....	5	0	S03
.....gcucuuGCCAGACUGUCAGACGCG.....	1	0	S03
.....cauuugaauccuuccaagagagagu.....	1	0	S04
.....uguguGaggcaucuuugaauaug.....	1	1	S04
.....aucCuugaauaugccuuuacccuu.....	1	1	S04
.....ccagcucuuGCCAGACUGUCAGACGCG.....	1	0	S04
.....agcucuuGCCAGACUGUCAGACGCGU.....	1	1	S04
.....agcucuuGCCAGACUGUCAGACGCG.....	1	0	S04
.....agcucuuGCCAGACUGUCAGACGCG.....	1	1	S04
.....agcucuuGCCAGACUGUCAGACGCG.....	1	0	S04
.....gcucuuGCCAGACUGUCAGACGCG.....	1	0	S04
.....gcucuuGCCAGACUGUCAGACGCG.....	2	0	S04
.....gcucuuGCCAGACUGUCAGACGCGU.....	1	1	S04
.....ucuuGCCAGACUGUCAGACGCGU.....	1	0	S04
.....ucuuGCCAGACUGUCAGACGCGUA.....	1	1	S04
.....cuuUccagacugucagacgCG.....	1	1	S04
.....uGCCAGACUGUCAGACGCGA.....	2	1	S04
.....GCCAGACUGUCAGACGCG.....	1	0	S04

Provisional ID : chrUnn\_random\_3576358  
 Score total : 0.2  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : 1.5  
 Score for randfold : 0  
 Score for cons. seed :  
 Total read count : 100  
 Mature read count : 97  
 Loop read count : 2  
 Star read count : 1



**Star**

**Mature**

5'	3'	obs	reads	mm	sample
ugugauugggaaagugagccga <u>aucguguuaggugaccagua</u> ua <u>aa</u> uugugacuu <u>aguuu</u> ucgcauagc <u>agguggaucaaa</u> accugaa <u>acgugu</u> uggcgucugagucccgucuc		exp			
ugugauugggaaagugagccgau <u>ucguguuaggugaccagua</u> ua <u>aa</u> uugugacuu <u>aguuu</u> ucgcauagc <u>agguggaucaaa</u> accugaa <u>acgugu</u> uggcgucugagucccgucuc			1	1	S03
.....aucguguuaggugaccaguaG.....			1	0	S03
.....ugaccaguaaa <u>uu</u> ugacuuagu.....			1	0	S03
.....gaccaguaaa <u>uu</u> ugacuuagu.....			1	0	S03
.....caguaaa <u>uu</u> ugacuu <u>aguuu</u> cg.....			1	0	S03
.....ua <u>uu</u> ugacuu <u>aguuu</u> cgC.....			1	0	S03
.....caggug <u>U</u> aucaaa <u>accugaa</u> acgug.....			1	1	S03
.....cagguggaucaaa <u>accugaa</u> ac <u>Aug</u> .....			1	1	S03
.....agguggaucaaa <u>accugaa</u> acgug.....			1	0	S03
.....agguggaucaaa <u>accugaa</u> acgugA.....			2	1	S03
.....aggugA <u>au</u> caaa <u>accugaa</u> acgugu.....			1	1	S03
.....agguggaucaaa <u>accugaa</u> acgugu.....			29	0	S03
.....agguggaucaaa <u>accug</u> G <u>a</u> acgugu.....			1	1	S03
.....agguggaucaaa <u>accugaa</u> acgugG.....			1	1	S03
.....agguggaucaaa <u>accugaa</u> acgugC.....			2	1	S03
.....aaccugaa <u>acgugu</u> uggcguc.....			1	0	S03
.....accugaa <u>acgugu</u> uggcgucu.....			1	0	S03
.....ugaa <u>acgugu</u> uggcgucugagucc.....			1	0	S03
.....ua <u>uu</u> ugacuu <u>aguuu</u> cg <u>U</u> a.....			1	1	S04
.....agguggaucaaa <u>accugaa</u> acgugC.....			1	1	S04
.....agguggaucaaa <u>accugaa</u> acgugu.....			36	0	S04
.....agA <u>ug</u> gaucaaa <u>accugaa</u> acgugu.....			1	1	S04
.....agguggau <u>U</u> aa <u>accugaa</u> acgugu.....			1	1	S04
.....agguggaucaaa <u>accugaa</u> acgugA <u>u</u> .....			1	1	S04
.....agguggaucaaa <u>accugaa</u> acgugA.....			1	1	S04
.....gguggaucaaa <u>accugaa</u> acgugA.....			1	1	S04
.....gguggaucaaa <u>accugaa</u> acgugu.....			1	0	S04
.....guggaucaaa <u>accugaa</u> acgug.....			2	0	S04
.....guggaucaaa <u>accugaa</u> acgugu.....			1	0	S04
.....guggaucaaa <u>accugaa</u> acguguu.....			1	0	S04
.....uggaucaaa <u>accugaa</u> acgugG.....			1	1	S04
.....uggaucaaa <u>accugaa</u> acgugu.....			4	0	S04

Star

Mature

ugugauugggaaagugagccga <u>uccguguuaggugaccagua</u> ua <u>auugugacuu</u> aguu <u>ucgcauagc</u> agguggau <u>caaac</u> cuga <u>aac</u> guguuggcgucugaguccgucuc			
.....ugga <u>A</u> caaac <u>c</u> uga <u>a</u> ac <u>g</u> ugu.....	1	1	S04
.....uggaucaaac <u>c</u> uga <u>a</u> ac <u>g</u> uguug.....	1	0	S04
.....uggaucaaac <u>c</u> uga <u>a</u> ac <u>g</u> uguug.....	1	1	S04
.....g <u>U</u> caaac <u>c</u> uga <u>a</u> ac <u>g</u> ugu.....	1	1	S04
.....gaucaaac <u>c</u> uga <u>a</u> ac <u>g</u> ugu.....	1	0	S04
.....aac <u>c</u> uga <u>a</u> ac <u>g</u> uguuggcgucug.....	1	0	S04