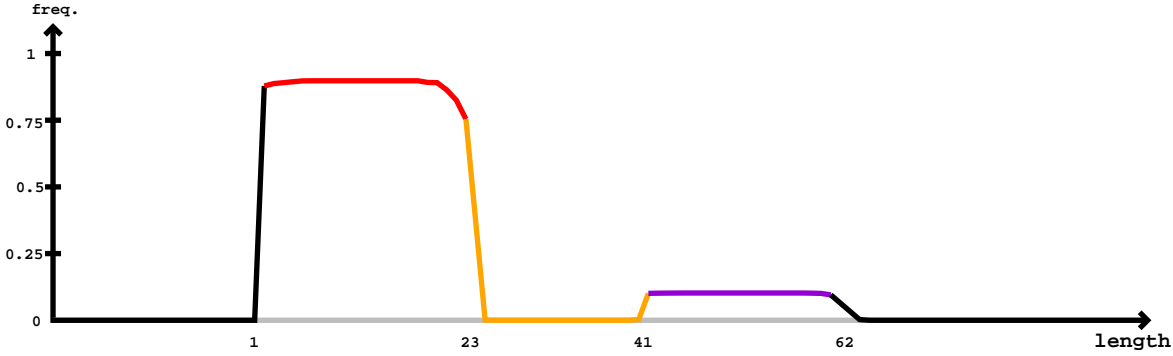
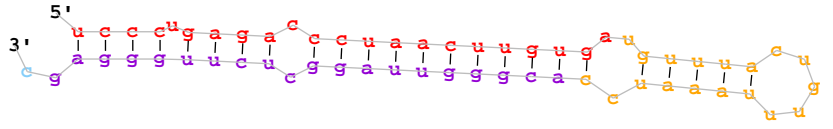


Provisional ID : MNA\_539\_25659  
 Score total : 25843.7  
 Score for star read(s) : 3.9  
 Score for read counts : 25836.5  
 Score for mfe : 1.7  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 50689  
 Mature read count : 45511  
 Loop read count : 0  
 Star read count : 5178



**Mature**

**Star**

5' -	obs	reads	mm	sample
auuuguugcgcuccucucga <u>ucccugagaccuaacuuguga</u> auguuuacuguuuuuuuuuacaccgggguuaggcucuuugggagcugcgcgagcagugcuuuagcauccagaaaauuu	-3'			
.....(((.....(((.....(((.....(((.....(((.....(((.....((.....))))))))).....)))))).....)))))).....)))))).....)))))).....)))))).....)))))).....)).....	exp			
.....Cucccugagaccuaacuuguga.....	2	1	seq	
.....ucccugagaccAuaacu.....	1	1	seq	
.....ucccugagaccuaacu.....	303	0	seq	
.....ucccugagaccuCaCu.....	1	1	seq	
.....ucccugagaccuaCcu.....	11	1	seq	
.....ucccugagaccuaacu.....	33	0	seq	
.....ucccugagaccuGacuu.....	1	1	seq	
.....ucccugagaccuaCcu.....	1	1	seq	
.....ucccugagCccuaacu.....	1	1	seq	
.....ucccugagaccCaacuug.....	1	1	seq	
.....uccGugagaccuaacuug.....	1	1	seq	
.....ucccugagaccuaacuug.....	1306	0	seq	
.....ucccugagaccuaacuG.....	1	1	seq	
.....ucccugagaccuaacuU.....	1	1	seq	
.....ucccugagaccuCaacuug.....	6	1	seq	
.....ucccAgagaccuaacuug.....	1	1	seq	
.....ucccugagaccUuaacuug.....	1	1	seq	
.....ucccugagaccuaacCug.....	2	1	seq	
.....ucccugagaccuaacuGg.....	4	1	seq	
.....ucccugagaccuaacuA.....	2	1	seq	
.....Gcccugagaccuaacuug.....	1	1	seq	
.....ucccugagaccuaCcuug.....	40	1	seq	
.....ucccugGgaccuaacuug.....	1	1	seq	
.....ucccugagaccuaacCugu.....	2	1	seq	
.....ucccugagaccuaacuCgu.....	1	1	seq	
.....ucccugagaccuaacuugA.....	7	1	seq	
.....ucccugagaccuaacuugu.....	1838	0	seq	
.....ucccugagaccuaacuugG.....	1	1	seq	
.....ucccugagaccuaacuGgu.....	1	1	seq	
.....ucccugagaccuaCcuugu.....	76	1	seq	
.....ucccugagaccuaacuAgu.....	1	1	seq	
.....ucccugagaAccuaacuugu.....	1	1	seq	
.....ucccugagaccuCaacuugu.....	5	1	seq	

Mature

Star

auuuguugcgcuccucugauccugagaccuaaacuugugauguuuacuguuuaaauccacggguuaggcucuuugggagcugcgcagcagucuuagcaucccagaaauuu

.uccugagaccuCaCuugug.	11	1	seq
.uccugagaccuaacuuguU.	4	1	seq
.uccugagaccuaaUuugug.	1	1	seq
.uccugUgaccuaacuugug.	1	1	seq
.Gccugagaccuaacuugug.	1	1	seq
.uccugagaccuaCcuugug.	55	1	seq
.uccugagaccuaacuugug.	3438	0	seq
.uccugagaccuaaGuugug.	2	1	seq
.uccugagaccuaacGgug.	1	1	seq
.uccugagaccuaacAugug.	1	1	seq
.uccugagaccuGacuugug.	1	1	seq
.ucUcugagaccuaacuugug.	1	1	seq
.uccugagaccuaacuuguA.	10	1	seq
.uccugagaccuaGcuugug.	2	1	seq
.uccugagaccuaacCugug.	1	1	seq
.uccugaUaccuaacuugug.	1	1	seq
.uccugagaccuaacuugGg.	1	1	seq
.uccugagacUcuacuugug.	3	1	seq
.uccugagaccuaaAuugug.	2	1	seq
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.uccugagaccuGacuuguga.	4	1	seq
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.uccugagGccuaacuuguga.	2	1	seq
.uccugagaccuUacuuguga.	1	1	seq
.ucccGgagaccuaacuuguga.	4	1	seq
.Gccugagaccuaacuuguga.	7	1	seq
.uccugagaccuaacuuguUa.	1	1	seq
.uccAugagaccuaacuuguga.	3	1	seq
.uccugagaccuaaGuuguga.	17	1	seq
.uccugagaccuaacNuguga.	1	1	seq
.uccugagaccCaacuuguga.	1	1	seq
.uccugagaccuaaUuuguga.	1	1	seq
.uccugagaUccuaacuuguga.	1	1	seq
.uccugGgaccuaacuuguga.	2	1	seq
.uccugagaccAuaacuuguga.	2	1	seq
.ucAcugagaccuaacuuguga.	2	1	seq
.uccugaUaccuaacuuguga.	4	1	seq
.uccugagaccuCaCuuguga.	98	1	seq
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.uccugagaccUuaacuuguga.	2	1	seq
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.uccugagaccuaacuugugU.	162	1	seq
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.uccugagaccGuaacuuguga.	1	1	seq
.uccGugagaccuaacuuguga.	7	1	seq
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.uccugagUccuaacuuguga.	1	1	seq
.Cccugagaccuaacuuguga.	3	1	seq
.Accugagaccuaacuuguga.	2	1	seq
.uccugagaccuaacuCuuga.	16	1	seq
.ucccuAagaccuaacuuguga.	1	1	seq
.ucUcugagaccuaacuuguga.	1	1	seq
.uccugagaccuaacuugugC.	2	1	seq

Mature

Star

auuuguugcgcuccucucgau	uccugagaccuaaacuuguga	16	1	seq
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.....uccugagaccuaaacuugugUu.....	.....ucccugagaccuaaacuugugUu.....	3	1	seq
.....uccugagaccuaaacuugugaC.....	.....ucccugagaccuaaacuugugaC.....	183	1	seq
.....uccugagaccuaaacuugugau.....	.....ucccugagaccuaaacuugugau.....	184	0	seq
.....uccugagaccuaaacuGgugau.....	.....ucccugagaccuaaacuGgugau.....	1	1	seq
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.....ucccugagaccuaaacuugugau.....	.....ucccugagaccuaaacuugugau.....	14	1	seq
.....ucccugagaccuaaacuugugaug.....	.....ucccugagaccuaaacuugugaug.....	1	0	seq
.....ucccugagaccuaaacuugugaAg.....	.....ucccugagaccuaaacuugugaAg.....	3	1	seq
.....ucccugagaccuaaacuugugaA.....	.....ucccugagaccuaaacuugugaA.....	5	1	seq
.....ucccugagaccuaaacuugugauU.....	.....ucccugagaccuaaacuugugauU.....	14	1	seq
.....ucccugagaccuaaacuugugauAu.....	.....ucccugagaccuaaacuugugauAu.....	1	1	seq
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.....ccugagaccuaacuugugaA.....	.....ccugagaccuaacuugugaA.....	18	1	seq
.....ccugagaccuaacuugugaC.....	.....ccugagaccuaacuugugaC.....	2	1	seq
.....ccugagaccuaCacuugugau.....	.....ccugagaccuaCacuugugau.....	2	1	seq
.....ccugagaccuaacuugugau.....	.....ccugagaccuaacuugugau.....	15	0	seq
.....ccugagaccuaacuugugauC.....	.....ccugagaccuaacuugugauC.....	1	1	seq
.....ccugagaccuaacuugugauA.....	.....ccugagaccuaacuugugauA.....	1	1	seq
.....ccugagaccuaacuug.....	.....ccugagaccuaacuug.....	6	0	seq
.....ccGgagaccuaacuugu.....	.....ccGgagaccuaacuugu.....	1	1	seq
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.....cugagaccuaacuugug.....	.....cugagaccuaacuugug.....	6	0	seq
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.....cugagaccuaacuuguga.....	.....cugagaccuaacuuguga.....	138	0	seq
.....cugagaccuaCcuuguga.....	.....cugagaccuaCcuuguga.....	7	1	seq
.....cugagaccuaacuugugU.....	.....cugagaccuaacuugugU.....	1	1	seq
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.....cugagaccuaacuugugaC.....	.....cugagaccuaacuugugaC.....	3	1	seq
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.....ugagaccuaacuuguga.....	.....ugagaccuaacuuguga.....	98	0	seq
.....ugagaccuaacuugugG.....	.....ugagaccuaacuugugG.....	28	1	seq
.....ugagaccuaCcuuguga.....	.....ugagaccuaCcuuguga.....	3	1	seq
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.....cacggguuaggcucuuggga.....	.....cacggguuaggcucuuggga.....	17	0	seq
.....cacggguuaggcucuugggaA.....	.....cacggguuaggcucuugggaA.....	3	1	seq
.....cacggguuaggcucuugggaU.....	.....cacggguuaggcucuugggaU.....	1	1	seq

Mature

Star

auuuguugcgucucucgacuccugagaccuccaaccuugugauguuuacuguuuaaauccacggguuaggcucuuaggagcugcgagcagugcuuagcaucccagaaauu

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.....cacggguuaggcucuuaggagU.....	41	1	seq
.....cacggguuaggcucuuaggagc.....	11	0	seq
.....cacggguuaggcucuuaggagUu.....	5	1	seq
.....cacggguuaggcucuuaggagcu.....	2	0	seq
.....cacggguuaggcucuuaggagAu.....	1	1	seq
.....acgggGuaggcucuuagg.....	1	1	seq
.....acggguuaggcucuuagg.....	28	0	seq
.....acggguuaggcucuuagg.....	39	0	seq
.....acggguuaggcucuuaggU.....	2	1	seq
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.....acggguuaggcucuuaggga.....	252	0	seq
.....acggguuaggcuUuaggag.....	1	1	seq
.....aUggguuaggcucuuaggag.....	1	1	seq
.....acggguuaAgcucuuaggag.....	1	1	seq
.....acgggGuaggcucuuaggag.....	2	1	seq
.....acggguuGggcucuuaggag.....	1	1	seq
.....acggguuaggcucuuaggGg.....	1	1	seq
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.....acggguuaggcucuuagggaA.....	87	1	seq
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.....acggguuaggcucuuaggagU.....	339	1	seq
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.....acggguuaggcucuuaggagcA.....	34	1	seq
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.....acggguuaggcucuuaggagAu.....	2	1	seq
.....Gcggguuaggcucuuaggagcu.....	2	1	seq
.....acggguuaggcucuuaggCagcu.....	1	1	seq
.....acggguuaggcucuuaggagcG.....	7	1	seq
.....acggguuaggcucuuaggagcu.....	1	1	seq
.....acggguuaggcucuuaggagUu.....	18	1	seq
.....acggguuaggcucuuaggagcuU.....	88	1	seq
.....acggguuaggcucuuaggagcuC.....	1	1	seq
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.....ggguuaggcucuuaggga.....	3	0	seq
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.....ggguuaggcucuuaggga.....	1	0	seq
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**Mature**

**Star**

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.....gguuaggcucuugggagcuA..... 1 1 seq  
.....guuaggcucuugggagc..... 2 0 seq  
.....guuaggcucuugggagU..... 1 1 seq  
.....guuaggcucuugggagcu..... 1 0 seq