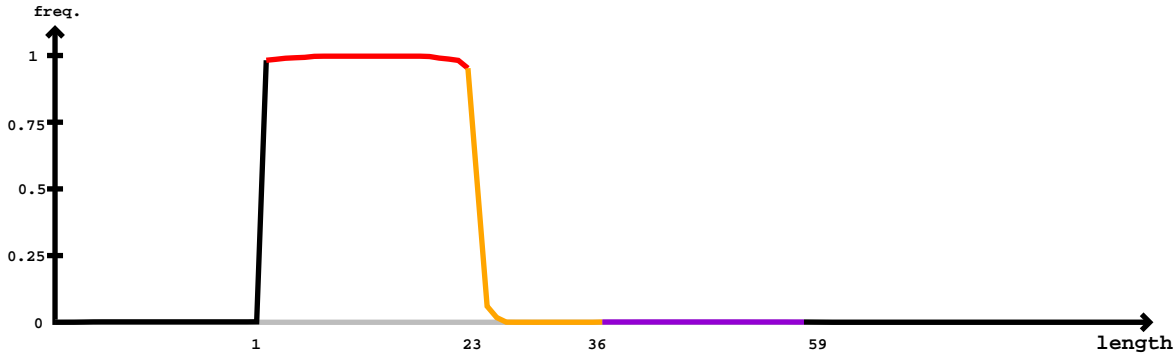
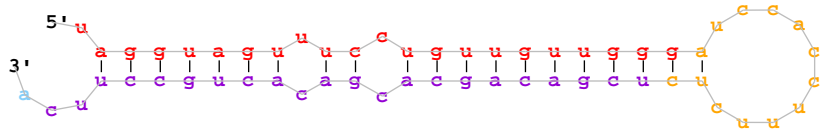


Provisional ID : MNA\_749\_36587  
 Score total : 50876  
 Score for star read(s) : 3.9  
 Score for read counts : 50868.9  
 Score for mfe : 1.5  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 99789  
 Mature read count : 99690  
 Loop read count : 0  
 Star read count : 99



**Mature**

**Star**

5' -			-3'	obs	mm	sample
accagaacuggucggugauu <u>uagguaguuuccuguuuguugga</u> <b>uccaccuuucucgacagcacgacacugccuucauuacuucaguugaaaucgucuccagguaccugug</b>						
accagaacuggucggugauu <u>uagguaguuuccuguuuguugga</u> <b>uccaccuuucucgacagcacgacacugccuucauuacuucaguugaaaucgucuccagguaccugug</b>		.....(((((((.....)))))))).....(((((((.....)))))))).....(((((((.....)))))))).....(((((((.....)))))))).....(((((((.....)))))))).....				
accagaacuggucggugauu.....				20	0	seq
accagaacuggucggugauu <u>uagguaguuuccuguuugu</u> .....				1	0	seq
.ccagaacuggucggugauu.....				52	0	seq
.cagaacuggucggugauu.....				58	0	seq
.cagaacuggucggugCuu.....				1	1	seq
.agaacuggucggugauu.....				10	0	seq
.....Cuagguaguuuccuguu.....				1	1	seq
.....uGagguaguuuccuguu.....				1	1	seq
.....Auagguaguuuccuguuuggg.....				4	1	seq
.....Cuagguaguuuccuguuuggg.....				18	1	seq
.....Cuagguaguuuccuguuuggga.....				3	1	seq
.....uagguaguuuccuguuug.....				1	1	seq
.....uaggAaguuuccuguuug.....				2	1	seq
.....uagguaguuuccuguuug.....				114	0	seq
.....uaggGaguuuccuguuug.....				2	1	seq
.....uagguaguuuccuguuug.....				577	0	seq
.....uagguaguuuccuguuugG.....				1	1	seq
.....uagguCguuuuccuguuug.....				4	1	seq
.....uagguaguuuccuguuugC.....				1	1	seq
.....uaggGaguuuccuguuug.....				2	1	seq
.....uagguGguuuuccuguuug.....				2	1	seq
.....uagguaguuAccuguuug.....				1	1	seq
.....uaggGaguuuccuguuug.....				7	1	seq
.....uagguaguuuccuguuug.....				1	1	seq
.....uagguaguuuccuguuugA.....				1	1	seq
.....uagguCguuuuccuguuug.....				4	1	seq
.....uagguaguuuccuguuug.....				344	0	seq
.....uaggCaguuuccuguuug.....				1	1	seq
.....uagguaguuuccuguuugG.....				2	1	seq
.....uaggGaguuuccuguuug.....				1	1	seq
.....uagguaguuuccuguuug.....				1	1	seq
.....uagguaguuuccuguuug.....				457	0	seq
.....uaggAaguuuccuguuug.....				1	1	seq

Mature

Star

accagaacuggucggugauuuagguaguuuuccuguuugggauccaccuuucucucgacagcagcacugccuucauuacuucaguugaaaucgucuccagguaccugug

.....uaUgaguuuuccuguuugug.....	1	1	seq
.....uagguCguuuuccuguuugug.....	3	1	seq
.....uagguagCuuccuguuugug.....	1	1	seq
.....uagguaguuuuccuguuugGugg.....	3	1	seq
.....uagguaguuuuccuguuugugA.....	3	1	seq
.....uUgguaguuuuccuguuugug.....	1	1	seq
.....uagguGguuuuccuguuugug.....	1	1	seq
.....uagguaguuuuccugCuugug.....	1	1	seq
.....uGggguaguuuuccuguuugug.....	1	1	seq
.....uagguCaguuuuccuguuugug.....	2	1	seq
.....uagguCguuuuccuguuugug.....	19	1	seq
.....uagguaguuuuccuguuugAugg.....	2	1	seq
.....uagguagGuuccuguuugug.....	3	1	seq
.....uagguaguuuuccuguuugug.....	2812	0	seq
.....uagguaguuuuccuguuuguuUg.....	1	1	seq
.....uagguaguuuuccuguuCguug.....	1	1	seq
.....uagguAaguuuuccuguuugug.....	1	1	seq
.....uagguGaguuuuccuguuugug.....	11	1	seq
.....uagguagCuuccuguuugug.....	1	1	seq
.....uagguaguuuuccuguuGguug.....	3	1	seq
.....uagguaguuuuccuguuugCugg.....	2	1	seq
.....uagguaguuuuccuguuuguuU.....	13	1	seq
.....uagguUguuuuccuguuugug.....	1	1	seq
.....uagguaguuuuccuguuugug.....	1	1	seq
.....uagguagGuuccuguuuguggg.....	19	1	seq
.....uagguaguuuuccCguuguggg.....	7	1	seq
.....uagguAaguuuuccuguuuguggg.....	17	1	seq
.....uagguaguuuuccNuguuuguggg.....	1	1	seq
.....Gagguaguuuuccuguuuguggg.....	14	1	seq
.....uagUuaguuuuccuguuuguggg.....	1	1	seq
.....uagguaUuuuccuguuuguggg.....	3	1	seq
.....uUgguaguuuuccuguuuguggg.....	5	1	seq
.....uagguaCuuuuccuguuuguggg.....	1	1	seq
.....uagguaguuuuccuguuuAuuuggg.....	15	1	seq
.....uagguaguuuuccuguuuguggg.....	11	1	seq
.....uaCguaguuuuccuguuuguggg.....	1	1	seq
.....uagguaguuuuccuguuugugC.....	39	1	seq
.....uagguaguuuuccUguuguggg.....	6	1	seq
.....uagguaguuuuccuguuugCugg.....	3	1	seq
.....uagguaguuuuccuguuuguggg.....	60292	0	seq
.....uagguaguuuuccuguuuguggg.....	9	1	seq
.....uagguaguuuuccuguuugugAg.....	2	1	seq
.....uagguaguuuuccuguuugGugg.....	193	1	seq
.....Aagguaguuuuccuguuuguggg.....	1	1	seq
.....uagguaguuuuccuguuCguuggg.....	10	1	seq
.....uagguaguuuuccuguuCuuggg.....	6	1	seq
.....uagguaguuuuccugCuuguggg.....	15	1	seq
.....uagguGguuuuccuguuuguggg.....	11	1	seq
.....uagguaguuuuccGuguuuguggg.....	13	1	seq
.....uagguaguuuuccuguuuguuUg.....	2	1	seq
.....uGggguaguuuuccuguuuguggg.....	8	1	seq
.....uagguaguuuuccuguuugugCg.....	1	1	seq
.....uagguaguuuuccuguuugCugg.....	77	1	seq
.....uagguagAuuccuguuuguggg.....	5	1	seq
.....Cagguaguuuuccuguuuguggg.....	4	1	seq
.....uagguaAuuuuccuguuuguggg.....	3	1	seq
.....uagguaguuuuccuguuuguuUgg.....	4	1	seq
.....uagguaguuuuccugAuguuggg.....	4	1	seq
.....uagguaguuuuccuguuugAugg.....	96	1	seq
.....uagCuaguuuuccuguuuguggg.....	4	1	seq
.....uagguaguuuuccuguuuuUuggg.....	3	1	seq
.....uagguaguuuuccuguuugAugg.....	1	1	seq
.....uagguaguuuuccuguuuguuUg.....	579	1	seq
.....uagguaguuuuccuguuGguuggg.....	56	1	seq
.....uagguaguuuuccuguuugGugg.....	7	1	seq
.....uagguagCuuccuguuuguggg.....	13	1	seq
.....uagguUguuuuccuguuuguggg.....	3	1	seq
.....uagguaguuuuccuguuuguuAugg.....	4	1	seq
.....uagguCguuuuccuguuuguggg.....	461	1	seq
.....uagguaguuuuccuguuuuUuggg.....	1	1	seq

Mature

Star

accagaacuggucggugauu <u>uagguaguuuuccugugugggauccaccuuucucugacagcagcacugccuucauuacuucaguugaaucgucuccagguaccugug</u>			
.....uagguaguuuuccuguguggg.....	2	1	seq
.....uagguaguuuuccuNuuguggg.....	3	1	seq
.....uagguaguuuucuguguggg.....	2	1	seq
.....uagguaguuuCccuguguggg.....	9	1	seq
.....uaggCaguuuuccuguguggg.....	19	1	seq
.....uagguaguuuuccugugugggA.....	618	1	seq
.....uaggGaguuuuccuguguggg.....	121	1	seq
.....uagguaguuuuccuAuuguggg.....	1	1	seq
.....uagguaguuuGcuguguggg.....	4	1	seq
.....uagguaguuuuccuguguggg.....	20	1	seq
.....uagguaguuuGccuguguggg.....	3	1	seq
.....uagguaguuuCuccuguguggg.....	14	1	seq
.....uagguaguuuAcuguguggg.....	3	1	seq
.....uagguaguuuuccuguuNuuggga.....	1	1	seq
.....uagguaguuuucNugugugggga.....	1	1	seq
.....uagAuaguuuuccugugugggga.....	3	1	seq
.....uagguaguuuuccugugugggG.....	141	1	seq
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.....uagguaguuuuccCugugugggga.....	1	1	seq
.....uagguagGuuuuccugugugggga.....	3	1	seq
.....uagCuaguuuuccugugugggga.....	1	1	seq
.....uagguaguuuucFuugugugggga.....	3	1	seq
.....uagguaguuuuccuAuugugggga.....	1	1	seq
.....uagguaguuuuccuguguuAgga.....	1	1	seq
.....uaggAaguuuuccugugugggga.....	1	1	seq
.....uagguaguuuuccugugugggCa.....	10	1	seq
.....uagguaguuuucGuugugugggga.....	10	1	seq
.....uagguaguuuuccugugugggG.....	241	1	seq
.....uagguaguuuuccugugugggCu.....	17	1	seq
.....uagguCguuuuccugugugggga.....	96	1	seq
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.....uagguaguuuuccugugugggga.....	15	1	seq
.....uagguaguuuuccuguuCuuggga.....	1	1	seq
.....uagguaguuuuccugugugggga.....	1	1	seq
.....uagguaguuuuccugugugggga.....	11	1	seq
.....uaUguaguuuuccugugugggga.....	3	1	seq
.....uagguaguuuuccugugugggCga.....	1	1	seq
.....uaggCaguuuuccugugugggga.....	8	1	seq
.....uagguaguuuuccugugugggUa.....	156	1	seq
.....uagguaguuuucugugugggga.....	3	1	seq
.....uagguaguuuuccugugugggga.....	7	1	seq
.....uagguUguuuuccugugugggga.....	1	1	seq
.....Gagguaguuuuccugugugggga.....	5	1	seq
.....uagguaguuuuccugugugggGU.....	10821	1	seq
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.....uagguGguuuuccugugugggga.....	3	1	seq
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.....uaggGaguuuuccuguguggggau.....	3	1	seq
.....uagguaguuuuccuguguggggaG.....	102	1	seq
.....uagguaguuuuccugugugggAau.....	10	1	seq
.....uagguaguuuuccuguguggggaA.....	1158	1	seq
.....uUgguaguuuuccuguguggggau.....	1	1	seq
.....uagguaguuuuccugugugggCu.....	12	1	seq
.....uagguaguuuuccuguguggggau.....	1448	0	seq
.....uagguaguuuucGuuguguggggau.....	1	1	seq
.....uaggCaguuuuccuguguggggau.....	1	1	seq
.....uagguaguuuucGuguguggggau.....	1	1	seq
.....uagguaguuuuccugugugggUau.....	8	1	seq



Mature

Star

accagaacuggucggugauuaggguaguuuuccuguguuugggauccaccuuucucucgacagcagcacugccuucauuacuucagugaaauocgucuccagguaccugug

.....gguaguuuuccuguguuuggUa.....	1	1	seq
.....gguaguuuAccuguguuuggga.....	1	1	seq
.....gguagGuuccuguguuuggga.....	1	1	seq
.....gguaguuuuccuguguuugggaA.....	6	1	seq
.....gguaguuuuccuguguuugggUu.....	5	1	seq
.....gguaguuuuccuguguuugggau.....	2	0	seq
.....gguaguuuuccuguguuugggauU.....	2	1	seq
.....gguaguuuuccuguguuugggaA.....	1	1	seq
.....guaguuuuccuguguuugg.....	11	0	seq
.....guaguuuuccugCugug.....	1	1	seq
.....guaguuuuccuguguuugg.....	10	0	seq
.....guaguuuuccugugCuggg.....	1	1	seq
.....guaguuuuccuguguuuggA.....	2	1	seq
.....guaguuuuccuguguuuggg.....	103	0	seq
.....guaguuuuccuguguuuggg.....	2	1	seq
.....gGaguuuuccuguguuuggg.....	1	1	seq
.....guaguuuuccuguguuuggg.....	2	1	seq
.....guaguuuuccuguguuuggg.....	1	1	seq
.....guaguuuuccuguguuugggC.....	1	1	seq
.....guaguuuuccuguguuuggga.....	19	0	seq
.....guaguuuuccuguguuugggU.....	13	1	seq
.....guaguuuuccuguguuugggUu.....	2	1	seq
.....guaguuuuccuguguuugggaA.....	1	1	seq
.....guaguuuuccuguguuugggauA.....	1	1	seq
.....guaguuuuccuguguuugggauU.....	3	1	seq
.....uaguuuuccuguguuugg.....	8	0	seq
.....uaguuuuccuguguuuggU.....	2	1	seq
.....Caguuuuccuguguuuggg.....	1	1	seq
.....uaguuuuccuguguuuggg.....	97	0	seq
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.....uCguuuuccuguguuuggg.....	1	1	seq
.....uaguuuuccuguguuuggg.....	1	1	seq
.....uaguuuuccuguguuuggga.....	1	1	seq
.....uaguuuuccuguguuugggG.....	1	1	seq
.....uaguuuuccuguguuugggC.....	1	1	seq
.....uaguuuuccuguguuugggU.....	16	1	seq
.....uaguuuuccuguguuuggga.....	24	0	seq
.....uaguuuuccuguguuugggaA.....	2	1	seq
.....uaguuuuccuguguuugggUu.....	2	1	seq
.....uaguuuuccuguguuugggauU.....	1	1	seq
.....aguuuuccuguguuuggg.....	236	0	seq
.....aguuuuccuguguuuggg.....	1	1	seq
.....aguuuuccuguguuuggA.....	5	1	seq
.....aguuuuccuguguuuggg.....	2	1	seq
.....aguuuuccuguguuugggU.....	2	1	seq
.....aguuuuccuguguuuggg.....	1	1	seq
.....Cguuuuccuguguuuggg.....	1	1	seq
.....aguuuuccuguguuuggC.....	1	1	seq
.....aguuuuccuguguuuggUa.....	1	1	seq
.....aguuuuccuguguuugggG.....	2	1	seq
.....aguuuuccuguguuuggga.....	59	0	seq
.....aguuuuccuguguuugggU.....	32	1	seq
.....aguuuuccuguguuugggaA.....	5	1	seq
.....aguuuuccuguguuugggau.....	7	0	seq
.....aguuuuccuguguuugggUu.....	4	1	seq
.....aguuuuccuguguuugggaC.....	1	1	seq
.....aguuuuccuguguuugggauU.....	5	1	seq
.....aguuuuccuguguuugggauc.....	2	0	seq
.....aguuuuccuguguuugggUuc.....	1	1	seq
.....aguuuuccuguguuugggauA.....	3	1	seq
.....guuuuccuguguuuggga.....	21	0	seq
.....guuuuccuguguuugggG.....	1	1	seq
.....guuuuccuguguuugggU.....	24	1	seq
.....guuuuccuguguuugggaA.....	4	1	seq
.....guuuuccuguguuugggau.....	3	0	seq
.....guuuuccuguguuugggUu.....	7	1	seq
.....guuuuccuguguuugggauU.....	1	1	seq
.....guuuuccuguguuugggaA.....	2	1	seq
.....uuuccuguguuuggga.....	1	0	seq
.....uuccuguguuugggaAc.....	1	1	seq

Mature

Star

accagaacugggucgugauuuagguaguuuuccuguguugggauccaccuuucucucgacagcagcacacugccuucauuacuucaguuugaaucgucuccagguaccugug			
.....uuccuguguugggauU.....	2	1	seq
.....uuccuguguugggauc.....	1	0	seq
.....auccaccuuucucucgacagcagcacacugccuuca.....	2	0	seq
.....ccuuucucucgacagcagcacacugccuuU.....	1	1	seq
.....uuucucucgacagcagcacacugccuuc.....	2	0	seq
.....ucgacagcagcacacugcc.....	1	0	seq
.....ucgacagcagcCcacugccu.....	1	1	seq
.....ucgacagcagcacacugccu.....	23	0	seq
.....ucgacagcagcacacugccuu.....	2	0	seq
.....ucgacagcacAacacugccuuc.....	1	1	seq
.....ucgacagcagcacacugAcuuc.....	1	1	seq
.....ucgacagcagcacacugccuuc.....	26	0	seq
.....ucgacagcagcCcacugccuuc.....	1	1	seq
.....ucgacagcagcacacugccuuG.....	1	1	seq
.....ucgacagcagcacCcugccuuca.....	1	1	seq
.....ucgacagcagcacacugccuuca.....	18	0	seq
.....ucgacagUacgacacugccuuca.....	1	1	seq
.....ucgacagcagcacacugccuuU.....	4	1	seq
.....cgacagcagcacCcugccuuc.....	1	1	seq
.....cgacagcagcacacugccuuc.....	9	0	seq
.....cgacagcagcacacugccuuC.....	1	1	seq
.....cgacagcagcacacugccuuca.....	6	0	seq
.....cagcagcacacugccuuU.....	1	1	seq
.....uuacuucaguuugaaucgucucc.....	1	0	seq