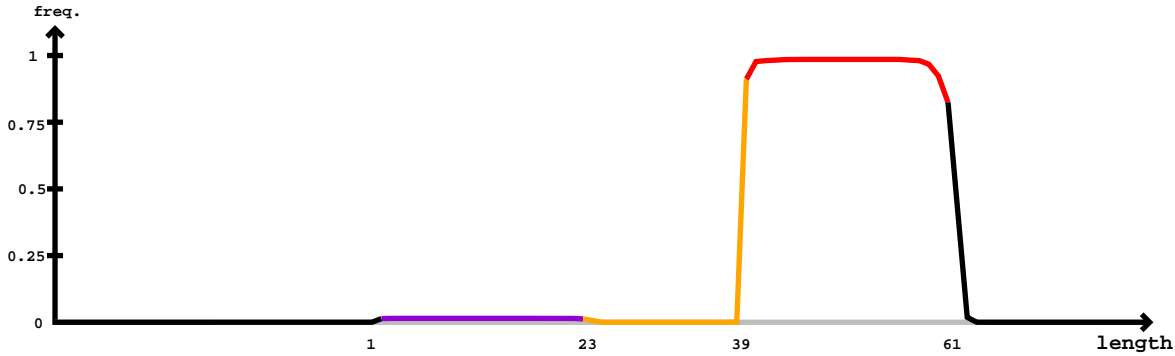
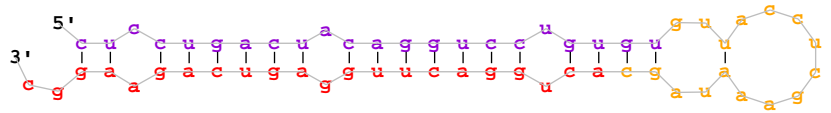


Provisional ID : ESP_39_10730
Score total : 20464.1
Score for star read(s) : 3.9
Score for read counts : 20456.3
Score for mfe : 2.3
Score for randfold : 1.6
Score for cons. seed :
Total read count : 40136
Mature read count : 39551
Loop read count : 0
Star read count : 585



Star Mature

5' -	obs	reads	mm	sample	-3'
	exp				
augcagccagcgggugacagagccacccagggcuccugacuacagguccuguguuuaccucgaaauagcacuggacuuggagucagaaggccugaguggagucgcccucc		1	0	seq	
gugacagagccacccaggg		1	0	seq	
ugacagagccacccaggg		1	0	seq	
gacagagccacccaggg		1	0	seq	
cuccugacuCcaggucc		1	1	seq	
cuccugacuCcagguccu		1	1	seq	
cuccugacuCcagguccug		3	1	seq	
cuccugacuCcagguccugu		3	1	seq	
cuccugacuCcagguccugug		70	1	seq	
cuccugacuCcagguccugugu		475	1	seq	
uccugacuCcagguccugugu		30	1	seq	
cugacuCcagguccuguguua		2	1	seq	
cacuggacuuggagucagaagg		4	0	seq	
cGcuggacuuggagucagaagg		1	1	seq	
cacuggacuuggagucagaaggc		35	0	seq	
cacuggacuuggagucagaaggU		1	1	seq	
cacuggacuuggagucagaaggA		3	1	seq	
cacuggacuuggagucagaaggcA		4	1	seq	
cacuggacuuggagucagaaggcc		1	0	seq	
cacuggacuuggagucagaaggcU		3	1	seq	
cacuggacuuggagucagaaggcUu		1	1	seq	
acuggacuuggagucag		89	0	seq	
acuggacuuggCguacag		10	1	seq	
acuggacuuggagucCg		8	1	seq	
acuggacuuggCgucaga		4	1	seq	
acuggacuuggagucGga		1	1	seq	
acuggacuuggagucaga		48	0	seq	
acuggacuuggagucCga		2	1	seq	
acuggacuuggagucagaa		520	0	seq	
acuggCcuuggagucagaa		2	1	seq	
acuggacuuggCgucagaa		6	1	seq	
acuggacuuggagucGgaa		2	1	seq	
acuggacuuggCgucagaag		24	1	seq	
acuggacuuggagucCgaag		14	1	seq	

Star

Mature

augcagccagcgggugacagagccaccaggccucugacucagguccuguguuaccucgaaauagcaucuggacuuggagucagaaggccugaguggagucgcccucc

.....Gcuggacuuggagucagaag.....	6	1	seq
.....acuggacuuggagucagaag.....	1625	0	seq
.....acuggacuuggGgucagaag.....	1	1	seq
.....acuAagacuuggagucagaag.....	1	1	seq
.....acuggacuuggagucGgaag.....	9	1	seq
.....acuggacuuggaguuAgaagg.....	1	1	seq
.....acuggacuuggagucagaagg.....	3377	0	seq
.....acuggacuuggagucagGagg.....	2	1	seq
.....acugAacuuggagucagaagg.....	1	1	seq
.....acuggacuuggagucAaagg.....	3	1	seq
.....acuggCcuuggagucagaagg.....	11	1	seq
.....acGggacuuggagucagaagg.....	1	1	seq
.....acuggacuuggaAucagaagg.....	1	1	seq
.....Gcuggacuuggagucagaagg.....	25	1	seq
.....acuggacuuggagucGgaagg.....	10	1	seq
.....acuggacuuggGgucagaagg.....	6	1	seq
.....acuggacuuggCgucagaagg.....	205	1	seq
.....acuggGcuuggagucagaagg.....	3	1	seq
.....acuggacuuggUgucagaagg.....	1	1	seq
.....acuggacGuggagucagaagg.....	1	1	seq
.....acuggacuuggagucGgaagg.....	172	1	seq
.....aUuggacuuggagucagaagg.....	1	1	seq
.....acuggacuuggaguuAgaagg.....	1	1	seq
.....acuggacuuggagucagaGgg.....	1	1	seq
.....acuggacuuggagucUgaagg.....	1	1	seq
.....acuggacuugUagucagaagg.....	1	1	seq
.....acuggacuuggGgucagaaggc.....	13	1	seq
.....acuggacuuggagucagUaggc.....	5	1	seq
.....acuggacuUgagucagaaggc.....	1	1	seq
.....acuggacuuggCgucagaaggc.....	1022	1	seq
.....acuggacuuggagucCgaaggc.....	805	1	seq
.....acuggacuuggaAucagaaggc.....	2	1	seq
.....acuggacuuggagucGgaaggc.....	73	1	seq
.....acuggacuuggagucCaaggc.....	2	1	seq
.....acuggacuuggagucagCaggc.....	11	1	seq
.....acuggaUuuggagucagaaggc.....	2	1	seq
.....acuggCcuuggagucagaaggc.....	98	1	seq
.....acuggacuuggaguuGagaaggc.....	1	1	seq
.....acuggacuuggagucagaaggG.....	5	1	seq
.....acGggacuuggagucagaaggc.....	8	1	seq
.....aUuggacuuggagucagaaggc.....	1	1	seq
.....acGggacuuggagucagaaggc.....	2	1	seq
.....acuCgacuuggagucagaaggc.....	1	1	seq
.....acuggacAuggagucagaaggc.....	6	1	seq
.....acuggacuuggagCcagaaggc.....	5	1	seq
.....acuggacuuggaguuAgaaggc.....	4	1	seq
.....acugAacuuggagucagaaggc.....	2	1	seq
.....acuggacCuggagucagaaggc.....	1	1	seq
.....acuAagacuuggagucagaaggc.....	3	1	seq
.....acuggacuuggagucagaaggU.....	369	1	seq
.....acuggacuuggagucUgaaggc.....	7	1	seq
.....Gcuggacuuggagucagaaggc.....	98	1	seq
.....acuggacuuggagucuaAaaggc.....	2	1	seq
.....acuggacGuggagucagaaggc.....	3	1	seq
.....acuggacuAaggagucagaaggc.....	2	1	seq
.....acuggacuuggUgucagaaggc.....	3	1	seq
.....acuggacuuCgagucagaaggc.....	1	1	seq
.....acuggacuuggagGcagaaggc.....	3	1	seq
.....Ccuggacuuggagucagaaggc.....	1	1	seq
.....acuggacuCggagucagaaggc.....	1	1	seq
.....acuggacuugUagucagaaggc.....	1	1	seq
.....acuggacuuggagucuaAaaggc.....	2	1	seq
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.....acuggacuuggagucuaNaaggc.....	1	1	seq
.....acAaggacuuggagucagaaggc.....	2	1	seq
.....acuggacuuggagucagaaggA.....	613	1	seq
.....acuggGcuuggagucagaaggc.....	32	1	seq
.....acuggacuuaAgagucagaaggc.....	2	1	seq
.....acugNacuuggagucagaaggc.....	1	1	seq
.....acuggacuuggagucagaaggc.....	18412	0	seq

Star

Mature

augcagccagcgggugacagagccacccaggccucugacucacagguccuguguuaccucgaaaugcaucuggacuuggagucagaagggcugaguggagucgcccucc

.....acuggacuuggaUucagaagggc.....	1	1	seq
.....acuggacuuggagucagaAaagggc.....	1	1	seq
.....acuggacuuggagucagaagggAc.....	7	1	seq
.....acuggacuuggagucagaagggcA.....	2717	1	seq
.....acuggacuuggagucagGagggc.....	1	1	seq
.....acuggGcuuggagucagaagggc.....	1	1	seq
.....acuggacuuggagucagaagggc.....	519	0	seq
.....acuggacuuggagucagaagggcG.....	140	1	seq
.....acuggacuucGgagucagaagggc.....	1	1	seq
.....acuggCcuuggagucagaagggc.....	1	1	seq
.....acuggacuuggagucGgaagggc.....	2	1	seq
.....acGggacuuggagucagaagggc.....	1	1	seq
.....acuggacuuggagucCgaagggc.....	24	1	seq
.....acuggacuuggGcucagaagggc.....	32	1	seq
.....acuggaAuuggagucagaagggc.....	1	1	seq
.....Gcuggacuuggagucagaagggc.....	1	1	seq
.....acuggacuuggagucagaagggcU.....	4688	1	seq
.....acuggacuuggagucagaagggcG.....	3	1	seq
.....acuggacuuggagucagaagggcAu.....	230	1	seq
.....acuggacuuggagucCgaagggccu.....	3	1	seq
.....acuggacuuggagucagaagggcA.....	47	1	seq
.....acuggCcuuggagucagaagggccu.....	1	1	seq
.....acuggacuuggagucagaagggcUu.....	133	1	seq
.....acuggacuuggagucagaagggcAcu.....	1	1	seq
.....acuggacuuggagucAgaagggccu.....	1	1	seq
.....acuggacuuggGcucagaagggccu.....	7	1	seq
.....acuggacuuggagucagaagggccu.....	71	0	seq
.....acuggacuuggagucagaagggcGu.....	17	1	seq
.....acCggacuuggagucagaagggccu.....	1	1	seq
.....acuggacuuggagucagaagggccuU.....	2	1	seq
.....acuggacuuggagucagaagggcAuga.....	1	1	seq
.....cuggacuuggagucCga.....	3	1	seq
.....cuggacuuggagucaga.....	14	0	seq
.....cuggacuuggaUucaga.....	1	1	seq
.....cuggacuuggagucCgaa.....	2	1	seq
.....cuggacuuggagucagaa.....	9	0	seq
.....cuggacuuggagucagaag.....	90	0	seq
.....cuggacuuggagucCgaaggg.....	4	1	seq
.....cuggacuuggagucagaaggg.....	94	0	seq
.....cuggacuuggGcucagaaggg.....	3	1	seq
.....cuggacuuggagucagaagggA.....	22	1	seq
.....cuggacuuggagucGgaagggc.....	1	1	seq
.....cuggacuuggGcucagaagggc.....	1	1	seq
.....cuggacuuggagucagaagggc.....	942	0	seq
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.....cuggacuuggagucUaagggc.....	1	1	seq
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.....cuggacuuggagucAgaagggc.....	1	1	seq
.....cuggacuuggagucCgaagggc.....	49	1	seq
.....cuggacuuggGgucagaagggc.....	1	1	seq
.....cugAcuuggagucagaagggc.....	1	1	seq
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.....cuggacuuggagucagaagggcU.....	642	1	seq
.....cuggacuuggagucagaagggc.....	288	0	seq
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.....cuggacuuggagucagaagggcG.....	10	1	seq
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.....cuggGcuuggagucagaagggccu.....	1	1	seq
.....cuggacuuggagucagaagggcC.....	1	1	seq
.....cuggacuuggagucagaagggcGu.....	2	1	seq
.....cuggacuuggagucagaaAgccu.....	1	1	seq
.....cuggacuuggagucCgaagggccu.....	3	1	seq
.....cuggacuuggagucagaagggcUu.....	42	1	seq
.....cuggacuuggagucagaagggccu.....	60	0	seq
.....cuggacuuggagucagaagggcAu.....	20	1	seq

Star

Mature

augcagccagcgggugacagagccacccagggcucucugacuacagguccuguguuaccucgaaa <u>agca</u> cuggacuuggagucagaagggcugaguggagucgccuucc			
.....cuggacuuggagucagaagggcuU.....	1	1	seq
.....uggacuuggagucagaa.....	1	0	seq
.....uggacuuggagucagaag.....	1	0	seq
.....uggacuuggCgucagaag.....	1	1	seq
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.....uggacuuggagucagaaggg.....	71	0	seq
.....uggacuuggagucagaaggA.....	2	1	seq
.....uggacuuggagucagCaggc.....	1	1	seq
.....uggacuuggCgucagaagg.....	2	1	seq
.....uggacuuggagucagaagggc.....	1	0	seq
.....uggacuuggagucagaagggU.....	24	1	seq
.....uggacuuggagucagaagggA.....	13	1	seq
.....uggacuuggagucagaagggUu.....	1	1	seq
.....uggacuuggagucagaagggAu.....	2	1	seq
.....uggacuuggagucagaagggcA.....	1	1	seq
.....ggacuuggagucagaag.....	2	0	seq
.....ggacuuggagucagaagg.....	9	0	seq
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.....ggacuuggagucagaaggg.....	43	0	seq
.....ggacuuggagucagaaggA.....	3	1	seq
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.....ggacuuggagucagaaggcU.....	10	1	seq
.....ggacuuggagucagaagggc.....	1	0	seq
.....gacuuggagucagaagg.....	6	0	seq
.....gacuuggaguAagaagg.....	1	1	seq
.....gacuuggCgucagaaggc.....	2	1	seq
.....gacuuggagucagaaggc.....	47	0	seq
.....gacuuggagucCgaaggc.....	4	1	seq
.....gCcuuggagucagaaggc.....	1	1	seq
.....gacuuggagGcagaaggc.....	1	1	seq
.....gacuuggagucagaaggA.....	3	1	seq
.....gacuuggagucagaagggc.....	2	0	seq
.....gacuuggagucagaaggcU.....	12	1	seq
.....gacuuggagucagaaggcA.....	3	1	seq
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.....acuuggagucagaaggA.....	2	1	seq
.....acuuggagucagaaggcU.....	5	1	seq
.....acuuggagucagaaggcA.....	2	1	seq
.....acuuggagucagaaggcUu.....	1	1	seq
.....cuuggagucagaaggcU.....	5	1	seq
.....cuuggagucagaagggcA.....	1	1	seq