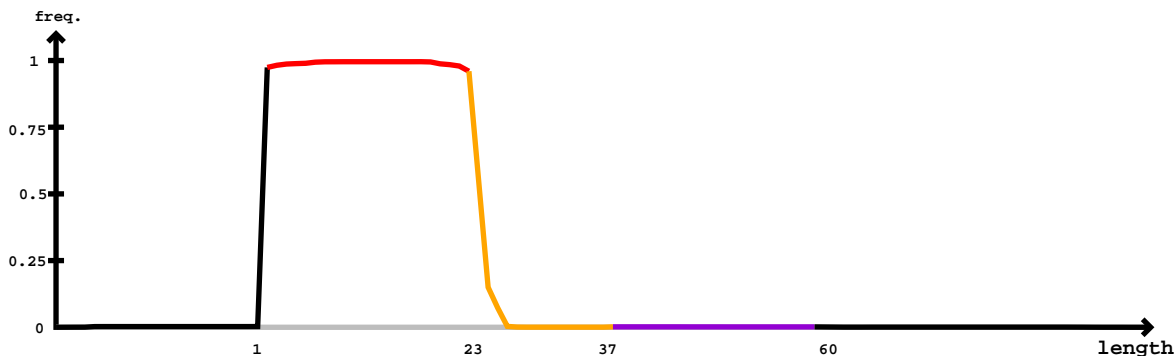
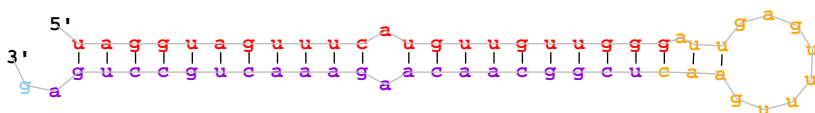


Provisional ID : ESP_28_8245
 Score total : 27601.1
 Score for star read(s) : 3.9
 Score for read counts : 27593.4
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 54135
 Mature read count : 54064
 Loop read count : 0
 Star read count : 71



Mature **Star**

5' -	-3'	obs	exp	reads	mm	sample
cgccucagcugaucuguggcu <u>uagguaguuucauguuguugggaauugaguuuuugaacucggcaacaagaacugccugag</u> uuacaucagucgguuuucgucgagggccccaac						
cgccucagcugaucuguggcu <u>uagguaguuucauguuguugggaauugaguuuuugaacucggcaacaagaacugccugag</u> uuacaucagucgguuuucgucgagggccccaac						
.....(((((((.....)))))).....)						
cgccucagcugaucuguggcu.....		16	0		seq	
cgccucagcugauUuguggcu.....		1	1		seq	
.gcucagcugaucuguggcu.....		3	0		seq	
..cucagcugaucuguggc.....		1	0		seq	
..cucaNcugaucuguggcu.....		1	1		seq	
..cucagcugaucuguggcG.....		1	1		seq	
..cucagcugaucuguggcu.....		115	0		seq	
..ucagcugaucuguggcu.....		1	0		seq	
.....guggcuuagguaguuucaug.....		1	0		seq	
.....Cuagguaguuucauguuguugg.....		2	1		seq	
.....uuagguaguuucauguuguugg.....		2	0		seq	
.....Cuagguaguuucauguuguugg.....		3	1		seq	
.....Cuagguaguuucauguuguuggga.....		2	1		seq	
.....uagguaguuucauguug.....		45	0		seq	
.....uaggGaguuucauguugu.....		4	1		seq	
.....uagguCguuuucauguugu.....		3	1		seq	
.....uagguaguuucauguUGu.....		1	1		seq	
.....uagguaguuucauguugu.....		374	0		seq	
.....uagguAguuuucauguugu.....		1	1		seq	
.....uGgguaguuucauguugu.....		2	1		seq	
.....uagguGguuuucauguugu.....		1	1		seq	
.....uagguaguuucauguuGG.....		1	1		seq	
.....uagguaguuuUauguuguuu.....		1	1		seq	
.....uagguGguuuucauguuguuu.....		2	1		seq	
.....uagguaguuuUcuguuguuu.....		1	1		seq	
.....uagguaguuucauguuguuu.....		156	0		seq	
.....uagguCguuuucauguuguuu.....		1	1		seq	
.....uaggGaguuucauguuguuu.....		4	1		seq	
.....uGgguaguuucauguuguuu.....		1	1		seq	
.....uagguaguuucGuguuguug.....		1	1		seq	
.....uagguaguuucauguuguuuU.....		1	1		seq	
.....uagguaguuucauguUGuug.....		1	1		seq	
.....uaggGaguuucauguuguug.....		3	1		seq	

Mature

Star

cgucacagcugaucuguggcuuagguaguuucaugnuugggauugaguuuugaacucggcaacaagaacucgucgaguuuucgucgagggccccaac			
.....uagguaguuucaugnuug	249	0	seq
.....uaggAaguuucaugnuug	1	1	seq
.....Cagguaguuucaugnuug	1	1	seq
.....uagguCguuuucaugnuug	3	1	seq
.....uagguGguuuucaugnuug	2	1	seq
.....uagguGguuuucaugnuugg	1	1	seq
.....uagguaguuucaugnuugA	8	1	seq
.....uagguaguuucaugnuuAuuagg	1	1	seq
.....uagguaguuucaugGguug	1	1	seq
.....uagAaguuucaugnuug	1	1	seq
.....uaggGaguuucaugnuug	5	1	seq
.....uagguCguuuucaugnuug	4	1	seq
.....uagguaguuucaugnuug	1000	0	seq
.....uagguUguuuucaugnuug	1	1	seq
.....uagguaguuucaugnuugG	2	1	seq
.....uagguaguuucaugnuugU	8	1	seq
.....uagguaguuucaugCguug	2	1	seq
.....uagguaguuucGugnuug	1	1	seq
.....uagguaguuucUgnuuggg	6	1	seq
.....uagguaguuucaugCguuggg	5	1	seq
.....uagguCguuuucaugnuuggg	142	1	seq
.....uaUguaguuucaugnuuggg	1	1	seq
.....uagguaguuucGugnuuggg	13	1	seq
.....uagguaguuucauAuuuggg	2	1	seq
.....uagguaguuucaugnuugAugg	45	1	seq
.....uagguaguuucaugnuuUuuggg	1	1	seq
.....uagguaguuucaugnuugGC	6	1	seq
.....uagguaguuucaugnuugAg	3	1	seq
.....uagguaguuuUaugnuuggg	1	1	seq
.....Gagguaguuucaugnuuggg	3	1	seq
.....uagguGguuuucaugnuuggg	15	1	seq
.....uagguaguuucaugGguuggg	22	1	seq
.....uagguaguuucaugnuuAugg	3	1	seq
.....uUgguaguuucaugnuuggg	2	1	seq
.....uagguagCuucaugnuuggg	7	1	seq
.....uagguaguuucaugnuugUg	1	1	seq
.....uagguaguuucaugnuuggg	23099	0	seq
.....uagguaguuucaugnuuggg	2	1	seq
.....uagguaguuuAcaugnuuggg	7	1	seq
.....uagguaguuuAaugnuuggg	1	1	seq
.....Cagguaguuucaugnuuggg	3	1	seq
.....uagguaguuucaugAguuggg	2	1	seq
.....uagAaguuucaugnuuggg	2	1	seq
.....uagguaguuucaugnuuggg	1	1	seq
.....uagguaguuuGaugnuuggg	2	1	seq
.....uagguaguuucaugnuuAuuuggg	4	1	seq
.....uagguaguuCcaugnuuggg	4	1	seq
.....uagguaguuucaugnuugU	108	1	seq
.....uagguaguuucaugnuugA	575	1	seq
.....uagguaguuucaugnuugCuggg	27	1	seq
.....uagguaguuucaugnuugGuggg	64	1	seq
.....uagguaguuucaCguuggg	1	1	seq
.....uagguaguuucaugGguuggg	1	1	seq
.....uGguaguuucaugnuuggg	24	1	seq
.....uagguaguuucaugnuuUuuggg	1	1	seq
.....uagguaguuucaugnuuggg	5	1	seq
.....uagguaguuucNugnuuggg	1	1	seq
.....uaggGaguuucaugnuuggg	63	1	seq
.....uagguaguuucaugnuuggg	4	1	seq
.....uagguaguuucaugnuuAguuggg	10	1	seq
.....uagguaguuucaugnuuUgg	1	1	seq
.....uaggAaguuucaugnuuggg	11	1	seq
.....uagguaguuucaugnuuAggga	1	1	seq
.....Gagguaguuucaugnuuggga	2	1	seq
.....uagguaguuucaugnuugggC	102	1	seq
.....uagguaguuucaugnuuggga	9624	0	seq
.....uagguagCuucaugnuuggga	2	1	seq
.....uagguaguuucaugnuuAguuggga	2	1	seq
.....uagguaguuucaugnuugggga	8	1	seq
.....uagguaguuucaugnuuggUa	39	1	seq

Mature

Star

cgccucagcugaucuguggcuuagguaguucaugnuugggauugaguuuugaacucggcaacaagaacugccugaguuaacaucagucgguuuucgucgagggccccaac

.....uaggAaguucaugnuugggga.....	2	1	seq
.....uagguGguuucaugnuugggga.....	9	1	seq
.....uagguaguuucGugnuugggga.....	10	1	seq
.....uagguagucCucaugnuugggga.....	3	1	seq
.....uagguaguuucUugnuugggga.....	3	1	seq
.....uagguaguuGcaugnuugggga.....	1	1	seq
.....uagguaguucaugnuugggga.....	30	1	seq
.....uGgguaaguucaugnuugggga.....	16	1	seq
.....uagguaguucaugnuuAaugggga.....	1	1	seq
.....uagguaguucaugnuugAga.....	1	1	seq
.....uagguagGuucaugnuugggga.....	1	1	seq
.....uagguaguuuUaugnuugggga.....	1	1	seq
.....uagguaguucaugnuugAuggga.....	16	1	seq
.....uagguUgnuucaugnuugggga.....	1	1	seq
.....Aagguaguucaugnuugggga.....	1	1	seq
.....uagAaguucaugnuugggga.....	2	1	seq
.....uagguaguucaugnuCguuggga.....	2	1	seq
.....uagguCguuucaugnuugggga.....	64	1	seq
.....uaggGaguucaugnuugggga.....	17	1	seq
.....uagguaguucaugnuuAgga.....	2	1	seq
.....uagguaguucaugnuugAa.....	183	1	seq
.....uagguaguuucNugnuugggga.....	1	1	seq
.....uUgguaaguucaugnuugggga.....	4	1	seq
.....uagguaguucaAguugggga.....	1	1	seq
.....uagguaguuAcaugnuugggga.....	5	1	seq
.....uagguaguuuGaugnuugggga.....	1	1	seq
.....uagguaUuucaugnuugggga.....	2	1	seq
.....uagguaguucaugnuuggggU.....	8404	1	seq
.....uagguaguuCcaugnuugggga.....	2	1	seq
.....uagguaguucaugnuugCggga.....	1	1	seq
.....uagguaguucaugCugnuugggga.....	1	1	seq
.....uagguagAuucaugnuugggga.....	2	1	seq
.....uagguaguucaugnuugggG.....	146	1	seq
.....uagguaguucaugnuugCuggga.....	13	1	seq
.....uagguaguucaugAugnuuggga.....	2	1	seq
.....uagguaAuucaugnuugggga.....	1	1	seq
.....uagguaguucaugnuugggUau.....	5	1	seq
.....uagguaguucaugnuugggGnu.....	4	1	seq
.....uagguaguucaugnuuggggaG.....	161	1	seq
.....uagguaguucaugnuugggCu.....	24	1	seq
.....uagguaguucaugnuuggggaA.....	1568	1	seq
.....uagguaguuucGugnuuggggau.....	1	1	seq
.....uagguaguucaugnuugCugggau.....	2	1	seq
.....uagAaguuucaugnuuggggau.....	1	1	seq
.....uagguaguuucaugnuugggAau.....	8	1	seq
.....uagguaguuucNugnuuggggau.....	1	1	seq
.....uagguaguuuGaugnuuggggau.....	1	1	seq
.....uagguaguucaugnuugGugggau.....	5	1	seq
.....uGgguaaguucaugnuuggggau.....	2	1	seq
.....uaggCaguuucaugnuuggggau.....	1	1	seq
.....uagguaguuucaugnuuggggau.....	987	0	seq
.....uagguaguuucaugnuugAugggau.....	1	1	seq
.....uagguaguuucaugAugnuugggau.....	2	1	seq
.....uagguaguuucaugnuuggggUu.....	1258	1	seq
.....uagguaguuucaugnuuggggaC.....	78	1	seq
.....uagguCguuucaugnuuggggau.....	7	1	seq
.....uagguaguuucaugnuuggggUuu.....	201	1	seq
.....uagguaguuucaugnuAuggggauu.....	1	1	seq
.....uagguaguuucaugnuuggggauu.....	509	0	seq
.....uagguaguuucaugnuuggggaug.....	26	1	seq
.....uagguaguuucCugnuuggggauu.....	1106	1	seq
.....uagguaguuucaugnuugGugggauu.....	2	1	seq
.....uagguaguuucaugnuuggggaGu.....	128	1	seq
.....uagguaguuucaugnuuggggauA.....	661	1	seq
.....uagguaguuucaugnuuggggauC.....	7	1	seq
.....uagguaguuucGugnuuggggauu.....	1	1	seq
.....uagguaguuucaugnuuggggaAu.....	1016	1	seq
.....uagguaguuucaugnuugAugggauu.....	1	1	seq
.....uUgguaaguuucaugnuuggggauu.....	1	1	seq
.....uagguaguuucaugnuuggggaCu.....	30	1	seq

Mature

Star

cgucucagcugaucuguggcu	uagguaguucaugnuugggau	uagguaguucaugnuugggau	4	1	seq
.....	1	1	seq
.....	1	1	seq
.....	1	1	seq
.....	2	1	seq
.....	2	1	seq
.....	1	0	seq
.....	116	1	seq
.....	4	1	seq
.....	4	1	seq
.....	1	1	seq
.....	2	1	seq
.....	2	0	seq
.....	5	1	seq
.....	12	1	seq
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.....	4	0	seq
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.....	2	0	seq
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.....	12	1	seq
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.....	9	1	seq
.....	5	0	seq
.....	1	1	seq
.....	2	1	seq
.....	1	0	seq
.....	3	1	seq
.....	2	1	seq
.....	4	0	seq

Mature

Star

cgccucagcugaucuguggcuaagggauguuacugnuugggauuagaguuuuugaacucggcaacaagaaacugccugaguuaacaucagucgguuucugcagggccccaac

. guaguuucaugnuuggg	2	0	seq
. guaguuucaugnuugggA	1	1	seq
. guaguuucaugnuagg	1	1	seq
. guaguuucaugnuuggg	32	0	seq
. guCguuucaugnuuggg	1	1	seq
. guaguuucaugnuugggC	1	1	seq
. guagGuucaugnuugggA	1	1	seq
. guaguuucaugnuugggAa	1	1	seq
. guaguuucaugnuugggG	1	1	seq
. guaguuucaugnuugggga	16	0	seq
. guaguuucaugnuugggU	17	1	seq
. guaguuucaugnuugggga	4	1	seq
. guaguuucaugnuuggggaG	1	1	seq
. guaguuucaugnuuggggau	1	0	seq
. guaguuucaugnuuggggaAu	1	1	seq
. guaguuuCugnuuggggau	3	1	seq
. uaguuucaugnuuggg	1	0	seq
. uaguuucaugnuuggg	21	0	seq
. Gaguuucaugnuuggg	1	1	seq
. uaguuucaugnuugggU	1	1	seq
. uCguuucaugnuuggg	1	1	seq
. uaguuucaugnuugggA	1	1	seq
. uaguuucaugnuugggU	16	1	seq
. uCguuucaugnuugggga	1	1	seq
. uaguuucaugnuugggga	13	0	seq
. uaguuucaugnuuggggaA	1	1	seq
. uaguuucaugnuugggUu	1	1	seq
. uaguuucaugnuaggau	1	1	seq
. uaguuucaugnuuggggaGu	1	1	seq
. uaguuuCugnuuggggau	1	1	seq
. uaguuucaugnuugggUuu	1	1	seq
. aguuucaugnuuggg	115	0	seq
. aguuuUaugnuuggg	1	1	seq
. aguuucaugnuugggU	42	1	seq
. aguuucaugnuugggC	2	1	seq
. aguuucaugnuugggG	1	1	seq
. aguuucaugnuugggga	40	0	seq
. aguuucaugnuuggggau	6	0	seq
. aguuucaugnuugggUu	6	1	seq
. aguuucaugnuuggggaA	1	1	seq
. aguuucaugnuuggggau	4	0	seq
. aguuucaugnuugggUuu	2	1	seq
. aguuucaugnuuggggaA	2	1	seq
. aguuuCCugnuuggggau	5	1	seq
. aguuucaugnuuggggaGu	1	1	seq
. aguuucaugnuuggggaAu	1	1	seq
. aguuucaugnuuggggauuA	2	1	seq
. guuucaugnuugggU	22	1	seq
. guuucaugnuugggga	1	1	seq
. guuucaugnuugggga	33	0	seq
. guuucaugnuugggUu	2	1	seq
. guuucaugnuuggggau	2	0	seq
. guuucaugnuuggggaA	6	1	seq
. guuucaugnuuggggaAu	3	1	seq
. guuucaugnuuggggaA	3	1	seq
. guuuCCugnuuggggau	1	1	seq
. guuuCCugnuuggggau	1	1	seq
. guuucaugnuuggggauuA	1	1	seq
. guuucaugnuuggggauAga	1	1	seq
. uuucaugnuuggggaA	3	1	seq
. uuucaugnuugggUu	1	1	seq
. uuucaugnuuggggaGu	1	1	seq
. uuucaugnuuggggaG	1	1	seq
. uucaugnuugggUu	1	1	seq
. uucaugnuuggggauA	1	1	seq
. uucaugnuuggggaAu	4	1	seq
. uuCCugnuuggggau	2	1	seq
. guuuuggggauugaguuuuugaacucggcaacaagaaacugccugag	1	0	seq
. uuuuuggggauugaguuuuugaacucggcaacaagaaacugccugag	3	0	seq
. uuuuuggggauugaguuuuugaacucggcaacaGaaacugccugag	1	1	seq

Mature

Star

cgucucagcugaucuguggcuuagggaguuucauguuugggauugaguuuuugaacucggcaacaagaacugccugaguuaacaucagucgguuucgucgagggccccaac			
.....guugggauugaguuuugaacucggcaacaagaacugccugag.....	1	0	seq
.....ucggcaacaagaacugccu.....	1	0	seq
.....ucggcaacaagCaacugccuga.....	2	1	seq
.....ucggcaacaagaacugcAcura.....	1	1	seq
.....ucggcaacaagaCacugccuga.....	2	1	seq
.....ucggcaacaagaGacugccuga.....	1	1	seq
.....ucggcaacaagaacugccuga.....	19	0	seq
.....ucggcaacaagaacugccugag.....	18	0	seq
.....ucggcaacaagCaacugccugag.....	2	1	seq
.....ucggcaacaagaCucugccugag.....	2	1	seq
.....ucggcaacaagaacugccugagu.....	10	0	seq
.....ucggcaacaagaacugccugagA.....	2	1	seq
.....ucggcaacaagaCacugccugagu.....	1	1	seq
.....ucggcaacaagCaacugccugagu.....	2	1	seq
.....cggcaacaagaacugccuga.....	1	0	seq
.....cggcaacaagaacugccugag.....	7	0	seq
.....uuacaucagucgguuucgucgagg.....	1	0	seq
.....uuacaucagucgguuucgucgagg.....	5	0	seq
.....uuacaucagucgguuucgucgaggA.....	2	1	seq
.....uuacaucagucgguuucgucgaggc.....	4	0	seq
.....uuacaucagucgguuucgucgaggA.....	7	1	seq
.....uuacaucagucgguuucgucgaggcA.....	2	1	seq
.....uuacaucagucgguuucgucgaggccc.....	2	0	seq
.....uuacaucagucgguuucgucgaggcccA.....	5	0	seq
.....uuacaucagucgguuucgucgaggcccA.....	1	1	seq
.....aucagucgguuucgucgaggc.....	1	0	seq