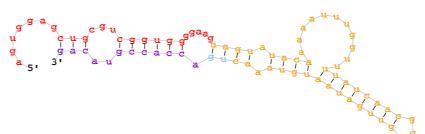
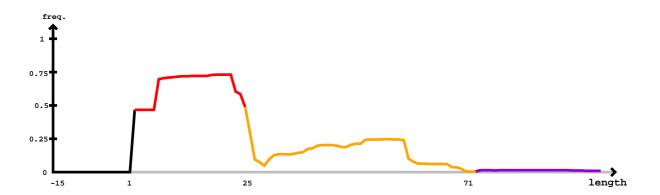


Score total 0 Score for star read(s) -1.3 Score for read counts 0 Score for mfe -0.3 Score for randfold 1.6 Score for cons. seed Total read count 398 288 Mature read count Loop read count 104 Star read count 6





Mature Star
5'- aguuucuaaagaaacaguggagcugcgucgguggggaaguaguauacaaaaauuugguuuuaucaacggaguugauaauguaaacugaccaccguacagagauucuaaaagcuga

- aguuucuaaayaaacaguggagcugcgucgguggggaaguaguagaaaaauuugguuuuaucaacggaguugaaaauguaaacugaccaccguacagagauucuaaaagcuga	-3· OL)S	
aguuucuaaagaaacaguggagcugcgucggucgguaggaaguaguauacaaaaauuugguuuuaucaacggaguugauaauguaaacugaccaccguacagagauucuaaaag cug a	ex	rp e	
.((((()))))((((((((((((((((((((((reads	mm	sample
aguggUgcugcgucgguggg	12	1	s23
aguggUgcugcgucgguggga	6	1	s23
aguggUgcugcgucggugggaa.	4	1	s23
aguggUgcugcgucggugggaag	8	1	s23
aguggUgcugcgucggugggaagu	2	1	s23
agcugcgucggugggaag	16	0	s23
agcugcgucggugggaagu.	3	0	s23
agcugcgucggugggaaguagua	3	0	s23
gcugcgucggugggaag	1	0	s23
ucggugggaaguaguauacaaaaauuugg	1	0	s23
.ggggaaguaguauacaaaaauuugg	1	0	s23
aguauacaaaaauuuggu	1	0	s23
aguauacaaaaCuuuggu	1	1	s23
auacaaaaauuugguuuuGucaacggagu	1	1	s23
auacaaaaauuugguuuuaucaacggagu	6	0	s23
	2	1	s23
uacaaaaauuugguuuuaucaacggagu	1	0	s23
	1	1	s23
aauuugguuuuaucaacggagu.	1	0	s23
aucaacggaguugauaauguaaacugGcc	1	1	s23
accaccguacagagauucuaaa	1	0	s23
accaccguacagagCuucuaaaagcuga	2	1	s23
.aguggUgcugcgucggugggg.	2	1	s52
aguggUgcugcgucggugggaa	3	1	s52
aguggUgcugcgucggugggaag.	8	1	s52
agcugcgucggugggaag	1	0	s52
agcugcgucggugggaagu.	3	0	s52
. Ageguegguggggaaguag	1	1	s52
uggggaaguaguauacaaaaauu	1	0	s52
uggggaaguaguauacaaaaauuuggu	1	0	s52
auacaaaaauuugguuuuaucaacggag	2	0	s52
auacaaaaauuugguuuuaucaacggagu.	2	0	s52

Mature Star

aguuucuaaagaaacaguggagcugcgucgguggggaaguaguauacaaaaauuugguuuuaucaacggaguugauaauguaaacugaccaccguacagagauucuaaaagcuga			
uacaaaaauuugguuuuaucaacggaguug	1	0	s52
acaaaaauuugguuuuaucaacggagu	1	0	s52
aaauuugguuuuaucaacggagu	1	0	s 52
aaauuugguuuuaucaacggaguug	1	0	s52
	1	1	s 52
uugguuuuaucaacggagu	1	0	s 52
uugguuuuaucaacggaguu	1	0	s52
ugguuuuaucaacggagu	1	0	s52
	5	1	s52
	1	1	s52
	2	1	s52
aguggUgcugcgucggugggg.	3	1	s72
aguggUgcugcgucggugggaa	1	1	s72
aguggUgcugcgucggugggaagagugggggaag	2	1	s72
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agcugUgucggugggaag.	3	1	s72
cugegueggugggaagu	1	0	s72
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	2	1	s72
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aguggUgcugcgucggugggg.	11	1	s 09
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aguggUgcugcgucggugggaagaguggggaag	17	1	s 09
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agcugcgucgguggaa	5	0	s 09
agcugcgucggugggaag	4	0	s 09
agcugcgucggugggaagu	2	0	s 09
agcugcgucggugggaagua.	4	0	s 09
agcugcgucggugggaaguau	3	0	s 09
gcugcgucggugggaag	1	0	s 09
cgucggugggaaguaguau	1	0	s 09
	2	1	s 09
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	1	1	s 09
acaaaaauuugguuuuaucaacggagu	1	0	s 09
aaauuCgguuuuaucaacggaguu.	1	1	s 09
aGuugguuuuaucaacggagu	1	1	s 09
aguggUgcugcgucgguggg	1	1	s 35
aguggUgcugcgucggugggga	2	1	s 35
aguggUgcugcgucggugggaaaguggggaa	7	1	s 35
aguggUgcugcgucgguggggaag	8	1	s 35
aguggUgcugcgucggugggaaguaguggggaagu.	1	1	s 35
aguggUgcugcgucggugggaagua.	2	1	s 35
aguggUgcugcgucggugggaaguag.	3	1	s 35
agcugcgucgguggaa	1	0	s35
agcugUgucggugggaag	1	1	s 35
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agcugcgucggugggaagu	1	0	s35
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auuugguuuuaucaacggaguugau	1	0	s 35
uugguuuuaucaacggagu	1	0	s 35
ugguuuuaucaacggagu	1	0	s35

s60

Mature Star

aguuucuaaagaaacaguggagcugcgucgguggggaaguaquauacaaaaauuugguuuuaucaacggaguugauaauguaaacugaccaccguacagagauucuaaaagcuga 3 **s**60aguggUgcugcgucggugggaag.....aguggUgcugcgucggugggaagu...... 1 1 **s**60 agcugcAucggugggaa.....agcugcAucggugggaa.... 2 **s**60 1 1 **s**60agcugcgucggugUggaa..... 1 0agcugcgucggugggaag..... **s**60 1 0 s60 2 0 **s**60 **s**60 1 1 2 0 aaaauuuqquuuuaucaacqqaqu. s60auuugguuuuaucaacggaguu...... 1 0 auuuqquuuuaucaacqqaquuq..... 1 0 **s**60 2 2 1 **s**60 3 1 **s**60 2 1 s60 1 .aacqqaquuqauaauquaU.... 1 **s**60 1 aquqqUqcuqcquqqqq..... 2 s85 1 1 **s**85aguggUgcugcgucgguggggaa..... 1 1 s85 aucaacggaguugauaaugu..... 2 s85 1 1 **s**85 1 0 s85accguacagagauucuaaaagcu.. 1 0 s85agugggcugcggugggg 21 1 s13aguggUgcugcgucggugggaa..... 3 1 s13 39 1 s13 3 1 s13aguggUgcugcgucgguggggaagu..... 1 1 s13 1 0agcugcgucggugggaa..... **s13** 1 1 agcugcqucqqqaaA...... s13 agcuAcgucggugggaag.....agcuAcgucggugggaag.... 1 1 s13 .agcuqcqucqquqqqqaGq...... 1 1 s13 s13agcugcgucggugggaaU...... ageugegueggugggaag.....ageugeguuggugaag.... 14 0 s13 6 0 s13 1 1 s13agcugcgucgUuggggaagu..... 1 1 s13agcugcgucgguggggaagA...... 3 0agcugcgucgguggggaagua.... **s13** 1 agcugcqucqqqaaAuaq...... 1 s13agcugcgucgguggggaaguag..... 4 0 s13gcuqcqucqquqqggaaq..... 1 0 s13 s13 Aacaaaaauuuqquuuuaucaacqqaqu. 5 1 s13 5 0 s13 1 1 s13 1 1 s13 0auuugguuuuaucaacggagu..... 2 s13 1auuugguuuuaucaacggaguA..... 1 s13uugguuuuaucaacggagu..... 2 0 s13uCgguuuuaucaacggaguu...... 1 1 s13 1 1 s13Augguuuuaucaacggaguug.....ugguuuuaucaacggagu...... 1 0 s13

.....ggaquuqauaauquaaacugGcc.....

1

1

s13