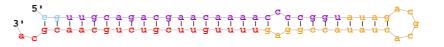
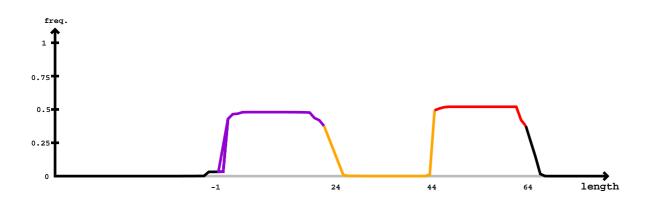
Provisional ID : chromosome_2_61796

Score total 3 -1.3 Score for star read(s) Score for read counts 0 2.7 Score for mfe Score for randfold 1.6

Score for cons. seed Total read count 1808 958 Mature read count

0 Loop read count Star read count 850





Star

5	'- auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggaguuuuguucgucugcaacgcaggcuacuaaacgguca	-3'	obs
	auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggaguuuuguucgucugcaacgcaggcuacuaaacgguca		exp
	(((())))(((((((((((((((((((((read	is
	ccugcguuAcagacgaaca	1	

.....uuguucgucugcaacgcagU.....

......uugcagacgaacaaaacccc.....

s07 s07 0 s07 0 s07 s07 0 s07 0 s07uugcagacgaacaaaaccccgg..... 0 s07 s07 Aqcaqacqaacacccc.... 1 s07 0 s07 s07 11 1 s07 0 s07 1 1 s07 1 s07 0 s07 1 s07 1 s07 1 s07 0 s07 1 s07 1

Mature

sample

s07

s07

s09

1

Star Mature			
auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggaguuuuguucgucugcaacgcaggcuacuaaacgguc	1		
uugcagacgaacaaaaccccg	. 1	0	s09
uugcagacgaacaaaaccccgg	. 22	0	s09
uugcagacgaacaaaaccccggu	. 12	0	s09
gcagacgaacaaaaccccgg.	. 2	0	s09
cagacgaacaaaaccccgg	. 1	0	s09
.guuuuguucgucugcaacU	. 1	1	s09
	. 4	1	s09
uuuuguucgucugcaacU	. 22	1	s09
.uuuuguucgucugcaacgcU	. 1	1	s09
guuuguuggaacgca	. 2	0	s09
uguucgucugcaacgcagg	. 1	0	s09
Gugcagacgaacaaaaccccggu	. 1	1	s04
uugcagacgaacaaaaccccggu	. 5	0	s04
uuuuguucgucugcaacU	. 1	1	s04
uuuuguucgucugcaacgc	. 1	0	s04
uuuuguucgucugcaacgca	. 1	0	s04
uuuuguucgucugcaacgcagg	. 1	0	s04
uuuuguucgucugcaacgcaggA	. 2	1	s04
uugcagacgaacaaaaccc	. 1	0	s08
uugcagacgaacaaaacccc	. 4	0	s08
uugcagacgaacaaaaccccgC	. 1	1	s08
uugcagacgaacaaaaccccgg	. 7	0	s08
uugcagacgaacaaaaccccggu	. 6	0	s08
ugcagacgaacaaaaccccgguauagC	. 1	1	s 08
.cagacgaacaaaccccggu	. 2	0	s 08
agacgaacaaaccccgguauaga	. 1	0	808
uuuuguucgucugcaacgc	. 2	0	s 08
.uuuuguucgucugcaacgca	. 2	0	s08
.uuguucgucugUaacgcagg	. 1	1	s08
.uugcagacgaacaaaacccc.		0	s 15
.uugcagacgaacaaaaccccggu.		0	s15
.uugcagacgaacaaaaccccggua	. 2	0	s15
ugcguugcagacgaacaaaacc		0	ສ06
ugcguugcagacgaacaaaaccc.		0	ສ06
.uugcagacgaacaaaacccc.		0	s 06
.uugcagacgaacaaaaccccg.		0	s 06
.uuAcagacgaacaaaaccccgg	. 1	1	ສ06
uugcagacgaacaaaaccccgg		0	s 06
uugcagacgaCcaaaaccccggu		1	s 06
uugcagacgaacaaaaccccggu		0	s 06
uugcagacgaacaaaaccccgguUu		1	s 06
ugcagacgaacaaaacccc		0	s 06
ugcagacgaacaaaaccccgg		0	s06
ugcagacgaacaaaaccccggu		0	s06
		1	s06
ugcagacgaacaaaaccccgguaC		1 0	s06
guuuuguucgucugcaacgcagg			s06
uuuuguucgucugcaacg		0	s06
uuuuguucgucugcaacA		1	s06
uuuuguucgucugcaacU		1	s06
uuuuguucgucugcaacgc		0	s06
uuuuguucgucuAcaacgca		1	s06
uuuugCucgucugcaacgca		1 0	s06
uuuuguucgucugcaacgca			s06
uuuuguucgucugcaacgAa		1	s06
uuuuguucgucugcaacgcU		1	ස06 ස06
uuuuguucgucugcaacgeC		1	s06 s06
uuuuguucgucugcaCcgcagg		0	
uuuuguucgucugcaacgcagg			s06
uuuuguucgucugcaacgcagA		1	s06 s06
		1	s06 s06
uguucgucugcaacgcagh	. 3	-	500
uuUcagacgaacaaaacccc	. 1	1	s03
-			

Star Mature			
auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccggu <mark>auagacgcacuauaccggaguuuuguucgucugcaacgca</mark> ggcuacuaaacgguca			
uugcagacgaacaaaacccc	2	0	s 03
uugcaUacgaacaaaaccccggu	1	1	s 03
uugcagacgaacaaaaccccggu.	11	0	s 03
uugcagacgaacaaaGcccggu.	2	1	s 03
uuUcagacgaacaaaaccccggu	1	1	s03
	1	0	s03
uugcagacgaacaaaaccccggua			
uuuuguucgucugcaacU	1	1	s03
uuuuguucgucacaca	7	0	s 03
uuuuguucgucugcaacgcU	4	1	s 03
uuuuguucgucugcaacgcagU	2	1	s 03
uuuuguucgucugcaacgcA	1	1	s 03
.uuuguucgucugcaacgca.	2	0	s 03
.uugcagacgaacaaaaccccg	3	0	s16
	4	0	s16
uugcagacgaacaaacAccggu.	1	1	s 16
	13	0	s16
ugcagacgaacaaaaccccggu	1	0	s16
	1	1	s16
uuuuguucgucugcaacgca	1	0	s16
uugcagacgaacaaaacc.	3	0	s13
ugcagacgaacaaaccccgg	12	0	s13
uugcagacgaacaaaaccGcggu	1	1	s13
ukgcagacgaacaaaaccccggu	3	1	s13
uugcagacgaacaaaaGcccggu	1	1	s13
uCgcagacgaacaaaaccccggu	1	1	s13
	91	0	s13
Gugcagacgaacaaaaccccggu.	1	1	s13
	1	0	s13
	3	0	s13
ugcagacgaacaaaaccccg			
ugcagacgaacaaaccccgg.	3	0	s13
ugcagacgaacaaaaccccggu	1	0	s13
guuuuguucgucugcaacA.	3	1	s13
uuuuguucgucugcaacgca	1	0	s13
uuguucgucugUaacgcagg	1	1	s13
			525
			525
uugcagacgaacaaaaccc	1	0	s12
	1		
		0	s12
uugcagacgaacaaaaccccg	1	0 0	s12 s12
uugcagacgaacaaaacccc. uugcagacgaacaaaaccccg. uugcagacgaacaaaaccccgg.	1	0 0 0	s12 s12 s12
uugcagacgaacaaaacccc .uugcagacgaacaaaaccccguugcagacgaacaaaaccccgguugcagacgaacaaaaccccgC.	1 1 7 1	0 0 0 0	s12 s12 s12 s12 s12
uugcagacgaacaaaacccc	1 1 7 1	0 0 0 0 1	s12 s12 s12 s12 s12 s12
uugcagacgaacaaaacccc	1 7 1 1	0 0 0 0 1 1	s12 s12 s12 s12 s12 s12 s12
	1 7 1 1 1	0 0 0 0 1 1 1	s12 s12 s12 s12 s12 s12 s12
	1 1 7 1 1 8	0 0 0 0 1 1 1 0	s12 s12 s12 s12 s12 s12 s12 s12
	1 1 7 1 1 8 1 5	0 0 0 0 1 1 1 0 0	s12 s12 s12 s12 s12 s12 s12 s12 s12 s12
	1 1 7 1 1 8 1 5 6	0 0 0 0 1 1 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2	0 0 0 0 1 1 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6	0 0 0 0 1 1 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2	0 0 0 0 1 1 1 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3	0 0 0 0 1 1 1 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3	0 0 0 0 1 1 1 0 0 0 0 0 0 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3 4 7	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 1 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 1 0 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 1 0 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1 2 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1 2 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 15 2 3 4 7 1 2 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3 4 7 1 2 1	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 1 0 1 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3 4 7 1 2 1 2	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3 4 7 1 2 1 2 6	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 1 0 0 1 1 0 0 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 1 7 1 1 8 1 5 6 2 6 2 1 3 3 15 2 3 4 7 1 2 1 2 2	0 0 0 0 1 1 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12

Star Mature				
auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggaguuuuguucgucugcaacgcaggc				
uuuuguucgucugcaacg	• • • • • • • • • • • • • • • • • • • •	2	0	s14
uuuuguucgucugcaacgc		1	0	s14
uuuuguucgucugcaacgca		3	0	s14
.uuuuguucgucugcaacgcagg		6	0	s14
		1	1	s14
uuuguucgucugcaacgca		2	0	s14
ugcguugcagacgaacaaaacc	• • • • • • • • • • • • • • • • • • • •	3	0	s19
uugcagacgaacaaaacc		1	0	s19
.uugcagacgaacaGaaccc.		1	1	s19
uugcagaacaaaaccc		1	0	s19
		1	0	s19
uugcagacgaacaaaaccccg.	• • • • • • • • • • • • • • • • • • • •	5	0	s19
uugcagacgaacaaaaccccgg	• • • • • • • • • • • • • • • • • • • •	2	0	s19
.uugcagacgaacaaaaccccggu		26	0	s19
uugcagacgaacaaaaccccggua		2	0	s19
cagacgaacaaaccccgg		3	0	s19
guuuuguucgucugcaacg		1	0	s19
.guuuuguucgucugcaacA.		2	1	s19
guuuuguucgucugcaacgca	• • • • • • • • • • • • • • • • • • • •	1	0	s19
uuuuguucgucugcaacA	• • • • • • • • • • • • • • • • • • • •	5	1	s19
		3	0	s19
uuuuguucgucugcaacU		11	1	s19
uuuuguucgucugcaacUc		1	1	s19
		2	0	s19
uuuuguucgucugcaacgc				
uuuuguucgucugcaacAc	• • • • • • • • • • • • • • • • • • • •	1	1	s19
uuuuguucgucugcaacgca	• • • • • • • • • • • • • • • • • • • •	21	0	s19
uuuuguucgucugcaacAca		3	1	s19
uuuuguucgucugcaacgGa		4	1	s19
.uuuuguucgucugcaacgcagg		6	0	s19
		3	1	s19
uuuguucgucugcaacgc		3	0	s19
ugcguugcagacgaacaaaaccc	• • • • • • • • • • • • • • • • • • • •	2	0	s10
.uugcagacgaacaaacc		1	0	s10
uugcagacgaacaaaacccc		2	0	s10
uugcagacgaacaaaaccccgg.		4	0	s10
uugcagacAaacaaaaccecggu		1	1	s10
ugcagacgaacaaaacccc		4	0	s10
ugcagacgaacaaaaccccggu	• • • • • • • • • • • • • • • • • • • •	1	0	s 10
gcagacgaacaaaacccc	• • • • • • • • • • • • • • • • • • • •	2	0	s10
cagacgaacaaaaccccgg		2	0	s10
guuuguucgucugcaacgca		1	0	s10
.guuuuguucgucugcaacgcU		4	1	s10
		3	1	s10
uuuuguucgucugcaacU		15	1	s10
.uuuguucgucugcaacg	• • • • • • • • • • • • • • • • • • • •	5	0	s 10
uuuuguucgucugcaacgc	• • • • • • • • • • • • • • • • • • • •	8	0	s10
uuuuguucgucugcaacUc		1	1	s10
uuuuguucgucugcaacgA		1	1	s10
uuuuguucgucugcaacgca		13	0	s10
uuuuguucgucugcaacgcC		1	1	s 10
		10	1	s10
.uuuuguucgucugcaacgcaC.		1	1	s10
.uuuguucgucugcaacgcagg.	• • • • • • • • • • • • • • • • • • • •	1	0	s10
uuuguucgucugcaacgc		1	0	s10
uuguucgucugcaacgcagg.		2	0	s10
uugcagacgaacaaaaccec		4	0	s17
		5	0	s17
uugcagacgaacaaaaccccggu		52	0	s17
uugcagacgaacaaaaccGcggu.		1	1	s17
uugcagacgaacaaaaccccgguC	• • • • • • • • • • • • • • • • • • • •	1	1	s17
uugcagacgaacaaaccccggua		4	0	s17
ugcagacgaacaaaaccccgg.		2	0	s17
ugcagacgaacaaaaccccggu		2	0	s17
		1	0	s17
		1	0	
uuuuguucgucugcaacg				s17
uuuuguucgucugcaacgc		1	0	s17
uuuguucgucugcaacgcU	• • • • • • • • • • • • • • • • • • • •	1	1	s17

Star Mature				
auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggaguuuuguucgucu	gcaacgcaggcuacuaaacgguca			
uuuguucgucu	gUaacgc	1	1	s17
uugcagacgaacaaaaccc		1	0	s01
uugcagacgaacaaaacccc		1	0	s01
		3	0	s01
		3	0	s01
uugcagacgaacaaaaccccgg				
uugcagacgaacaaaaccccggu		21	0	s01
uugcagacgaacaaaaccccggua		2	0	s01
ugcagacgaacaaaaccc	• • • • • • • • • • • • • • • • • • • •	1	0	s01
ugcagacgaacaaaacccc	• • • • • • • • • • • • • • • • • • • •	1	0	s01
cagacgaacaaaaccccgC	• • • • • • • • • • • • • • • • • • • •	1	1	s01
cagacgaacaaaaccccgg	• • • • • • • • • • • • • • • • • • • •	3	0	s01
cagacgaacaaaaccccggu		1	0	s01
guuuuguucguct	gcaacg	1	0	s01
uuuuguucguc	gcaacU	5	1	s01
uuuuguucgucu	gcaacgc	4	0	s01
		1	1	s01
		3	1	s01
		1	1	s01
uuuuguucguc	•	8	0	s01
uuuuguucgucu		1	0	s01
uuuguucgucu	gUaacgca	2	1	s01
uuuguucgucu	gcaacgcagU	1	1	s01
uagccugcguugcagacgaGcaaaaccccg		1	1	s02
ugcguugcagacgaacaaaa		1	0	s02
ugcguugcagacgaacaaaac		2	0	s02
ugcguugcagacgaGcaaaacc		1	1	s02
ugAguugcagacgaacaaaacc		1	1	s02
ugcguugcagacgaacaaaacc		27	0	s02
		1	1	s02
ugcguugcagacgaacaGaaccc				
ugcguugcagacgaacaaaaccc		5	0	s02
ugcguugcagacgaacaaaaccccC	• • • • • • • • • • • • • • • • • • • •	2	1	s02
guugcagacgaacaaaaccc	• • • • • • • • • • • • • • • • • • • •	1	0	s02
uugcagacgaacaaaacc	• • • • • • • • • • • • • • • • • • • •	22	0	s02
uugcagacgaacaaaaccc	• • • • • • • • • • • • • • • • • • • •	8	0	s02
uugcagacgaacaaaaccAc		3	1	s02
uugcagacgaacaaaacccc		19	0	s02
uugcagacgaacaaaaccccg		7	0	s02
uugcagacgaacaaaaccccgg		37	0	s02
uugcagacgaacaaaaccccgC		4	1	s02
		1	1	s02
uugcagacgaacaaaaccccggu		36	0	s02
ugcagacgaacaaaacccc		1	0	s02
ugcagacgaacaaaaccccg	• • • • • • • • • • • • • • • • • • • •	3	0	s02
ugcagacgaacaaaaccccgg	• • • • • • • • • • • • • • • • • • • •	2	0	s02
cagacgaacaaaaccccgC	• • • • • • • • • • • • • • • • • • • •	1	1	s02
cagacgaacaaaaccccggu		3	0	s02
cagacgaacaaaaccccgguaua		1	0	s02
guuuuguucguc	gcaacA	4	1	s02
uuuuguucgucu	gcaacg	10	0	s02
		8	1	s02
		17	1	s02
		29	0	s02
uuuuguucgucu		1	1	s02
uuuuguucgucu		144	0	s02
uuuuguucgucu	gcaacgGa	3	1	s02
uuuuguucguc	gcaacAca	61	1	s02
uuuuguucgucu	gUaacgca	3	1	s02
uuuuguucgucu	gcaacgcU	12	1	s02
uuuuguucguct	gcaacgcaU	6	1	s02
uuuuguucgucu	gcaacgcag	5	0	s02
		1	1	s02
		13	1	s02
			1	
uuuuguucgucu		1		s02
uuuuguucgucu		118	0	s02
uuuuguucguci		1	1	s02
uuuuguucgucu	gcaacgcaggA	13	1	s02
uuuguucgucu	gcaacgc	1	0	s02
uuuguucguct	gcaacgcU	1	1	s02

Star	lature			
auguugagaguggcagcuaaacgguuagccugcguugcagacgaacaaaaccccgguauagacgcacuauaccggagu	uuuguucgucugcaacgcaggcuacuaaacgguca			
	uuuguucgucugcaacgcC	2	1	s02
	uuuguucgucugcaacgca	3	0	s02
	uuuguucgucugcaacgcag	1	0	s02
	uuuguucgucugcaacgcaU	1	1	s02
	uuuguucgucugcaacgcagg	1	0	s02
	.uuguucgucugcaacgcaA	2	1	s02
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cguugcagacgaacaaaaccccU		1	1	s18
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u	uuuguucgucugcaacg	3	0	s18
u	uuuguucgucugcaacgA	1	1	s18
u	uuuguucgucugcaacgc	2	0	s18
u	uuuguucgucugcaacgca	3	0	s18
u	uuuguucgucugcaacgcag	1	0	s18
u	uuuguucgucugcaacgcagg	1	0	s18
u	uuuguucgucugcaacgcaggA	2	1	s18
	uuuguucgucugcaacgca	1	0	s18
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uugcagacgaacaaaacc		2	0	s 05
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uugcagacgaacaaaaccccggu		13	0	s 05
uugcagacgaaAaaaccccggu		1	1	s 05
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ugcagacgaacaaaaccccgg		2	0	s 05
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u	uuuguucgucugcaacg	1	0	ສ05