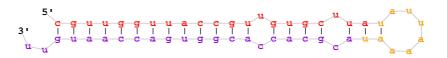
Provisional ID : chromosome_5_147390

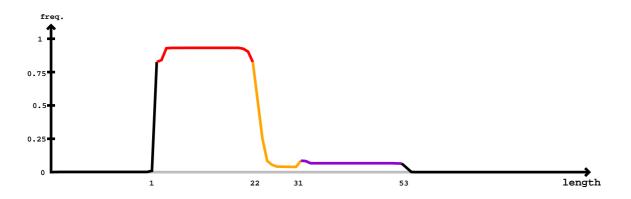
105

Score total : 982
Score for star read(s) : 3.9
Score for read counts : 974.9
Score for mfe : 1.6
Score for randfold : 1.6

Score for randfold : 1.6 Score for cons. seed : Total read count : 1924 Mature read count : 1819 Loop read count : 0

Star read count





5'- caaaaauacuauucugacaa<mark>cguugguuaccguuguucua</mark>uauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa

caaaaauacuauucugacaac <mark>guugguuaccguugugcuuauauuaaaaua</mark> cgcaccacggugaccaauguvaucauuauugaaauguuagccaaggaugucagugguaa	a ex	p	
(((((((((((((((((((())),))))))))	. reads	mm	sample
	. 1	0	s07
	. 2	0	s07
cguugguuacUguugugcu	. 1	1	s07
guugguuaccguugugcuC	. 1	1	s07
guugguuaccguugugcuu	. 19	0	s07
guugguuGeeguugugeuua	. 2	1	s07
cguugguuaccguCgugcuua	. 2	1	s07
guugguuaccguugugcuuU	. 67	1	s07
	. 1	1	s07
cguugguuaccguugugcCua	. 1	1	s07
guugguuaccguugugcuuG	. 1	1	s07
guugguuaccguugugcuuC	. 9	1	s07
guugguuaccguugugcuua	. 46	0	s07
	. 2	1	s07
cguugguuaccguugugcuuaC	. 8	1	s07
guugguuaccguugugcuuau	. 26	0	s07
	. 1	1	s07
	. 1	1	s07
guugguuaccguugugcuullua	. 1	1	s07
	. 1	1	s07
guugguuaccguugugcuuaua	. 20	0	s07
guugguuaccguugugcuuauU	. 22	1	s07
	. 1	1	s07
	. 3	1	s07
	. 3	0	s07
guugguuaccguugugcuuauUu	. 2	1	s07
guugguuaccguugugcuuauUuu	. 1	1	s07
	. 1	1	s07
.guugguuaccguugugcuua	. 1	0	s07
guugguuaccguugugcuuauUu	. 1	1	s07
uugguuaccguugugcuu	. 4	0	s07
uugguuaccguugugcuua.	. 1	0	s07
uugguuaccguugugcuuU	. 1	1	s 07

Macure Deal			
caaaaauacuauucugacaacguugguuaccguugugcuuauauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa			0.5
uugguuacUguugugcuuau	1	1	s07
uugguuaccguugugcuuau	6	0	s07
.uugguuaccguugCgcuuaua	3	1	s07
.uugguuaccguugugcuuauCuu.	1	1	s07
uugguuaccguugugcuuauauu.	2	0	s07
.acgcaccacggugaccaauguC	2	1	s07
acgcaccacggugaccaauguua	2	0	s07
.acgcaccacggugaccaauguuU	5	1	s07
.cguugguuaccguugugcuuau	2	0	s09
.cguugguuaccguugugcuuaua	1	0	s09
cguugguuaccguugugcuuauU.	1	1	s09
	1	0	s09
uugguuaccguugugcuuau	1	0	s09
acgcaccacggugaccaauguu	1	0	s09
acyactacyguyactaauguu	-	U	503
cguugguuaccguugugcuuau.	1	0	s04
.cguugguuaccguugugcuuauU	1	1	s04
guugguuaccguugugcuu	1	0	s04
acgcaccacggugaccaaug	2	0	s04
guugguuaccguugugcuu	2	0	s 08
	1	1	s08
.cguugguuaccguugugcuua.	11	0	s08
cguugguuaccguugugcuuU.	1	1	s08
	1	1	s08
	1	1	s08
	2	0	s08
guugguuaccguugugcuuau			
guugguuaccguugugcuuaua	2	0	s08
cguugguuaccguugugcuuauU	4	1	s 08
uugguuaccguugugcuu	1	0	s 08
uugguuaccguugugcuua	1	0	808
uugguuaccguugugcuuVu	1	1	s 08
uugguuaccguugugcuuau	1	0	s 08
uugguuaccguugugcuuauUu	1	1	s08
uugguuaccguugugcuuauauuaaaauac	1	0	s08
acgcaccacggugaccaauguu.	1	0	s08
guugguuaccguugugcuuau	1	0	s15
	1	0	s15
- cguugguuu-cguugug-uuauuu	-	·	513
	2		-06
cguugguuaccguugugcA	3	1	s 06
cguugguuaccguugugcuu	2	0	s 06
.cguugguuaccguugugcuua.	1	0	s 06
.cguugguuaccguugugcuuau	10	0	s 06
guugguuaccguugugcuuaC	1	1	s 06
gguugguuaccguugugcuuauU	6	1	s 06
.cguugguuaccguugugcuuauC	3	1	s 06
cguugguuaccguugugcuuaua	3	0	s 06
cguugguuaccguugugcuuaulu	6	1	s 06
uugguuaccguugugcuuU	2	1	s 06
uugguuaccguugugcuuau	1	0	s06
gguuaccguugugcuuauauu.	1	0	s 06
uugguuaccguugugcuuauauuaaaaG	3	1	s 06
	1	0	s06
	1	0	s06 s06
uugguuaccguugugcuuauaauaaaaac	4	0	s06
.uugguuaccguugugcuAauauuaaaauac.	1	1	s 06
ugguuaccguugugcuuauU	1	1	s 06
	1	0	s 06
acgcaccacggugaccaauguu	2	0	s 06
oguugguuaccguugugcuua	1	0	s03
	1	1	s03
guugguuaccguugugcuuÜ	2	1	s03
	1	1	s03
	1	1	s03
	5	0	s03
cguugguuaccguugugcuuaua	1	0	s03
cguugguuaccguugugcuuaua	2	1	s03
	4	_	803

mature Star			
caaaaauacuauucugaca <mark>acguugguuaccguugugcuua</mark> uauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa			
.cguugguuaccguugugcuuauauA	1	1	s 03
uugguuaccguugugcCuauauuaaaauac	1	1	s03
auuaaaauacgcaccacggugaccaauguu	7	0	s 03
acgcaccacggugaccaauguC	1	1	s03
acgcaccacggugaccaauguu	3	0	s03
.acgcaccacggugaccaauguuU	1	1	s03
acgcaccacggugaccaaugAua.	1	1	s03
acgcaccacggugaccaauguuUu	1	1	s03
	-	-	500
	1	1	-16
			s16
cguugguuaccguugugcuua.	1	0	s1 6
.cguugguuaccguugugcuuau.	2	0	s 16
guugguuaccguugugcuuaC	3	1	s 16
.cgGugguuaccguugugcuuaua	1	1	s 16
.cguugguuaccguugugcuuauU	1	1	s16
.cguugguuaccguugugcuuauUu	1	1	s 16
guugguuaccguugugcuuau.	1	0	s16
guugguuaccguugugcuuauU	1	1	s16
guugguuaccguugugcuuauC	3	1	s16
uugguuaccguugugcuuau	1	0	s16
	1		s16
uugguuaccguugugcuuauauuaaaaC		1	
.uugguuaccguugugcuuauauuaaaau	2	0	s16
.uugguuaccguugugcuuauauuaaaaua.	1	0	s 16
uugguuaccguugugcuuauauuaaaauac	7	0	s 16
acgcaccacggugaccaauguuU	4	1	s 16
.cguugguuaccguugugcuu	1	0	s13
.cguugguuaccguugugcuuU.	2	1	s13
cguugguuaccguugugcuua.	12	0	s13
cguugguuacUguugugcuuau.	1	1	s13
	28	0	s13
	1	1	s13
Aguugguuaccguugugcuuau			
guugguuaccguugugcuuUu	1	1	s13
cguuggAuaccguugugcuuau.	1	1	s13
cguuggGuaccguugugcuuau.	1	1	s13
.cguugguuGccguugugcuuaua	1	1	s 13
gguugguuaccguugugcuuauC	1	1	s13
.cguugguuaccguugugcuuaua.	19	0	s13
guugguuaceguugugcuuauU	12	1	s13
.cguCgguuaccguugugcuuaua.	1	1	s13
.cguugguuaccguugugcuuauUu.	2	1	s13
cguugguuaccguugugcuuauauA.	1	1	s13
guugguuaccguugugcuuauauuaUa	2	1	s13
guugguuaccguugugcuuaua		-	525
	1	0	a13
	1	0	s13
uugguuaccguugugcuuU	1	1	s13
uugguuaccguugugcuuau	1 12	1 0	s13 s13
	1 12 1	1 0 1	s13 s13 s13
uugguuaccguugugcuuau	1 12 1	1 0 1	s13 s13 s13
uugguuaccguugAgcuuau	1 12 1	1 0 1	s13 s13 s13
uugguuaccguugugcuuau	1 12 1	1 0 1	s13 s13 s13
uugguuaccguugugcuuau	1 12 1 1	1 0 1 1	s13s13s13s13s13
	1 12 1 1 1	1 0 1 1 0	s13 s13 s13 s13 s13
. uugguuaccguugugcuuauuugguuaccguugugcuuauauuugguuaccguugugcuuauauauugguuaccguugugcuuauauaaaauacuugguuaccguugugcuuauuugguuaccguugugcuuau	1 12 1 1 1 2	1 0 1 1 0 0	<pre>s13 s13 s13 s13 s13 s13 s13</pre>
. uugguuaccguugugcuuau uugguuaccguugugcuuauau uugguuaccguugugcuuauaua uugguuaccguugugcuuauauaaaauac ugguuaccguugugcuuau . auuaaaauacgcaccacggugaccaauguu . acgcaccacggugaccaauguu	1 12 1 1 1 2	1 0 1 1 0 0	s13 s13 s13 s13 s13 s13 s13
. uugguuaccguugugcuuau uugguuaccguugugcuuauaua uugguuaccguugugcuuauauaa uugguuaccguugugcuuauuaaaaauac ugguuaccguugugcuuau . auuaaaauacgcaccacggugaccaauguu acgcaccacggugaccaauguu.	1 12 1 1 1 2 2 3	1 0 1 1 0 0 0	s13 s13 s13 s13 s13 s13 s13
. uugguuaccguugugcuuau uugguuaccguugugcuuauaua uugguuaccguugugcuuauaaaaaaac uugguuaccguugugcuuau . auuaaaauacgcaccacggugaccaauguu acgcaccacggugaccaauguu cguugguuaccguugugcG.	1 12 1 1 1 2 2 3	1 0 1 1 0 0 0 0	s13 s13 s13 s13 s13 s13 s13 s13
	1 12 1 1 1 2 2 3 3 7	1 0 1 1 0 0 0 0	s13 s13 s13 s13 s13 s13 s13 s12 s12 s12
	1 12 1 1 1 2 2 3 3 7 2 2	1 0 1 1 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3	1 0 1 1 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3 8	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3 8	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12 \$12 \$12
cguugguuaccguugugcuu cguugguuaccguugugcuu	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 1 2	1 0 1 1 0 0 0 0 0	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 1 2 5	1 0 1 1 0 0 0 0 0 1 1 1 0 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 2 5 3	1 0 1 1 0 0 0 0 0 1 1 1 0 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 2 5 3 8 1	1 0 1 1 0 0 0 0 0 1 1 1 1 0 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 2 5 3 41 1 1 1 1 1	1 0 1 1 0 0 0 0 0 0 1 1 1 1 0 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 2 5 3 41 1 15 3	1 0 1 1 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13
	1 12 1 1 1 2 2 3 3 7 2 2 3 8 1 1 2 5 3 41 1 1 1 1 1	1 0 1 1 0 0 0 0 0 0 1 1 1 1 0 1 1 1 1 1	\$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13

caaaaauacuauucugacaa cguugguuaccguugugcuua uauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa			
.cguugguuaccguugugcuuau	10	0	s12
cguugguuaccguugugcuuauU	10	1	s12
cguugguuaccguugugcuuaua	12	0	s12
.cguugguuaccguugugcuuauC.	2	1	s12
cguugguuaccguugugcCuaua	1	1	s12
cguugguuGccguugugcuuaua.	1	1	s12
cguugguuaccguugugcuuauUu	1	1	s12
guugguuaccguugugcuuau	1	0	s12
uugguuaccguugugcuuU	1	1	s12
uugguuaccguugugcuua.	1	0	s12
	1	0	s12
uugguuaccguugugcuuaua.	2	0	s12
uugguuaccguugugcuuauC	1	1	s12
uugguuaccguugugcuuauU	2	1	s12
uugguuaccguugugcuuauu.	1	0	s12
auuaaaauacgcaccacggugCccaauguu.	1	1	s12
auuaaaauacgcaccacggugaccaauguu	1	0	s12
auuaaaaGacgcaccacggugaccaauguu	1	1	s12
acgcaccacggugaccaaugAu	1	1	s12
acgcaccacggugaccaauguu.	5	0	s12
acgcaccacggugaccaaugGu	1	1	s12
acgcaccacggugaccaauguuU	5	1	s12
acgcaccacggugaccaauguuUu	1	1	s12
cguugguuaccguuguucuu	1	0	s14
.cguugguuaccguugugcuuauU.	1	1	s14
cguugguuaccguugugcuuaua	4	0	s14
cguugguuaccguugugcuuauC.	1	1	s14
ugguuaccguugugcuuau	1	0	s14
auuaaaauacgcaccacggugaccaauguu	2	0	s14
. Ceguugguuaceguugugcuu.	1	1	s19
cguugguuaccguugugcuu	2	0	s19
.cguugguuaccguugugcuua.	10	0	s19
cguugguuaccguugugcuuU	1	1	s19
cguugguuaccguugugcuuu.	1	1	s19 s19
cguugguuGccguugugcuua	1 16	1 0	s19 s19
cguugguuGccguugugcuuau	1 16 1	1 0 1	s19 s19 s19
cguugguuGccguugugcuuau	1 16 1 6	1 0 1	s19 s19 s19 s19
cguugguuGccguugugcuuau	1 16 1	1 0 1	s19 s19 s19
cguugguuGccguugugcuuau	1 16 1 6	1 0 1	s19 s19 s19 s19
cguugguuGccguugugcuuau	1 16 1 6	1 0 1 1	s19 s19 s19 s19 s19
cguugguudccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuaC cguugguuaccguuguuguuuua cuugguuaccguuguuguuuua	1 16 1 6 1 1	1 0 1 1 1	s19 s19 s19 s19 s19 s19
cguugguudccguugugcuua cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuuua cguugguuaccguugugcuuuua cguugguuaccguugugcuuauu cguugguuaccguugugcuuauu cguugguuaccguuguuguuuuu	1 16 1 6 1	1 0 1 1	s19 s19 s19 s19 s19 s19 s19
cguugguudccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuuua cguugguuaccguugugcuuuua cguugguuaccguugugcuuauu cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua	1 16 1 6 1 1 9	1 0 1 1 1 1 0	s19 s19 s19 s19 s19 s19 s19
. cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuauu . cguugguuaccguugugcuuauu . cguugguuaccguugugcuuauu	1 16 1 6 1 1	1 0 1 1 1	s19 s19 s19 s19 s19 s19 s19
cguugguudccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuuua cguugguuaccguugugcuuuua cguugguuaccguugugcuuauu cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua	1 16 1 6 1 1 9	1 0 1 1 1 1 0	s19 s19 s19 s19 s19 s19 s19
. cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuauu . cguugguuaccguugugcuuauu . cguugguuaccguugugcuuauu	1 16 1 6 1 1 9 9	1 0 1 1 1 1 0 1	s19 s19 s19 s19 s19 s19 s19 s19
cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua	1 16 1 6 1 1 9 9 1 3	1 0 1 1 1 1 0 1	s19 s19 s19 s19 s19 s19 s19 s19 s19
	1 16 1 6 1 1 9 9 1 3 1 2	1 0 1 1 1 1 0 1 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3	1 0 1 1 1 1 0 1 0 1 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3	1 0 1 1 1 1 0 1 0 1 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1	1 0 1 1 1 1 0 1 0 1 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3	1 0 1 1 1 1 0 1 0 1 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1	1 0 1 1 1 1 0 1 0 1 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1	1 0 1 1 1 1 0 1 0 1 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
. cguugguuaccguugugcuuau	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 1 3	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 1 3	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
. cguugguuaccguuguguuau . cguugguuaccguuguguuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuaua . cguugguuaccguugugcuuaua . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uugguuaccguugugcuuauauau . uugguuaccguugugcuuauauau . uugguuaccguugugcuuauauauaaaauac . uugguuaccguugugcuuauauauaaaauac . uugguuaccguugugcuuauauauaaaauac . uugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuaaaauauaaaauac . cguugguuaccguugugcuaaaaaaaaaaaaaaaaaaaa	1 16 1 6 1 1 9 9 1 3 1 2 1 1 1 1 1 1 3	1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuauau cguugguuaccguugugcuuauauauaaaaua cguugguuaccguugugcuuauauuaaaauac cguugguuaccguugugcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaauac cguugguuaccguugugcgcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaaauac cguugguuaccguugugcuuauauuaaaaaaaa cguugguuaccguuguuaccguugugcuuauauuaaaaaaaa	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 0 1	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
cguugguuaccguugugcuua cguugguuaccguugugcuua cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuauau cguugguuaccguugugcuuauauauauauac cguugguuaccguugugcuuauauauaaaauac cguugguuaccguugugcuuauauaaaauac	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 1 3 1 1 1 3 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 1 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
. cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauaua . cguugguuaccguugugcuuauauauauauauauauacguuguuaccguugugcuuauauaua	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3 1 1 1 3 1 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
cguugguuaccguugugcuua cguugguuaccguugugcuua cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuauau cguugguuaccguugugcuuauauauauauac cguugguuaccguugugcuuauauauaaaauac cguugguuaccguugugcuuauauaaaauac	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 1 3 1 1 1 3 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 1 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
. cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauaua . cguugguuaccguugugcuuauauauauauauauauacguuguuaccguugugcuuauauaua	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3 1 1 1 3 1 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
- cguugguuaccguugugcuua cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuaua cguugguuaccguugugcuuauau cguugguuaccguugugcuuauau cguugguuaccguugugcuuauau cguugguuaccguugugcuuauau uuugguuaccguugugcuua uuugguuaccguugugcuua uuugguuaccguugugcuuauau uuugguuaccguugugcuuauau uuugguuaccguugugcuua uuugguuaccguugugcuuauauuaaaaua uuugguuaccguugugcuuauauuaaaaua uuugguuaccguugugcuuauauuaaaaua cguugguuaccguugugcuuauauuaaaaua cguugguuaccguugugcuuauauuaaaaua cguugguuaccguugugcuuauauuaaaaua cguugguuaccguugugcuuau cguugguuaccguugugcuua cguugguuaccguugugcuua cguugguuaccguugugcuua cguugguuaccguugugcuua cguugguuaccguugugcuua.	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3 1 1 3 1 1 1 3 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 0 1	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
. cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuau . cguugguuaccguugugcuuaua . cguugguuaccguugugcuuaua . cguugguuaccguugugcuuaua . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . cguugguuaccguugugcuuauau . uugguuaccguugugcuuauau . uuugguuaccguugugcuua . uuugguuaccguugugcuuauauaaaauac . uuugguuaccguugugcuuauauaaaauac . uuugguuaccguugugcuuauauaaaauac . uuugguuaccguugugcuuauauaaaauac . uuugguuaccguugugcuuauauaaaauac . uuugguuaccguugugcuuauauaaaauac . cguugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuuauauaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguugugcuuauauaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguugugcuuauauuaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguuguguguuauauauaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguugugcuuauauaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguugugcuuauauauaaaauac . cguugguuaccguugugcuuauauauaaaaaaaaaaaaa	1 16 1 6 1 1 9 9 1 3 1 2 1 3 1 1 1 1 3 1 1 3 1 1 3 1 1 1 1	1 0 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 9 9 1 3 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 9 9 1 3 1 2 1 1 1 1 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 1 0 0 0 1 0 0 1 0 0 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 9 9 1 3 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0 0 1 0 0 1 0 1 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 1 0 1 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 1 0 1 0 0 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 1 0 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 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 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19
	1 16 1 6 1 9 9 1 3 1 2 1 1 1 1 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 1 0 0 0 1 0 0 1 0 0 0 1 0	\$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19 \$19

Mature Star			
caaaaauacuauucugacaacguugguuaccguugugcuuauauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa			
acgcaccacggugaccaaugAu	1	1	s10
acgcaccacggugaccaauguC	1	1	s10
acgcaccacggugaccaauguu	12	0	s10
acgcaccacggugGccaauguu.	1	1	s10
acgcaccacggugaccaauguuU	3	1	s10
	-	_	
		0	-17
cguugguuaccguugugc	1		s17
.cguugguuaccguugugu	1	1	s17
guuggCuaccguugugcuua	1	1	s17
guugguuaccguugugcuuauU	1	1	s17
guugguuaccguugugcuuau	1	0	s17
uugguuaccguugugcuuauauuaaaau	1	0	s17
uugguuaccguugugcuuauauuaaaaua	1	0	s17
uugguuaccguugAgcuuauauuaaaauac	3	1	s17
	2	0	s17
acgcaccacggugaccaauguu	2	Ü	817
	_	_	
	5	0	s01
guugguuaccguugugcuuaua	2	0	s01
guugguuGccguugugcuuaua	1	1	s01
uugguuaceguugugcuuU	2	1	s01
gguuaccguugGgcuuauauuaaaauac	2	1	s01
auuaaaauacgcaccacggugaccaauguu	3	0	s01
5			
caaaaauacuauucugacaa	3	0	s02
	1		
. Ccguugguuaccguugugcuua		1	s02
.acguugguuaccguugugcuuU.	1	1	s02
.Ccguugguuaccguugugcuuau.	1	1	s02
Ceguugguuaceguugugcuuauau	1	1	s02
cguugguuaccguugugA	1	1	s02
	4	0	s02
	8	0	s02
guugguuaccguugugcA	3	1	s02
	4	1	s02
cguugguuaccguugugcC			
.cguugguuaccguugugcuC	6	1	s02
cguugguuaccguCgugcuu.	1	1	s02
.cguugguuaccguugugcuu.	36	0	s02
gguugguuaccguugugcGu	2	1	s02
cguugguuaccguugugcuA.	2	1	s02
cguugguuaccguugugcCu	1	1	s02
	1	1	s02
guugguuaccguugugcuua	143	0	s02
	3	1	s02
cguugguuaccguugugcuGa			
.cguugguuCccguugugcuua.	1	1	s02
.cguugguuaccguugugcuCa.	1	1	s02
cguugguCaceguugugcuua	1	1	s02
guugguuaUcguugugcuua	1	1	s02
	1	1	s02
	29	1	s02
cguugguuaccguugugcuuG	4	1	s02
	169	1	s02
* ** * * * * * * * * * * * * * * * * * *	3	1	s02
cguuggCuaccguugugcuua			
cguugguuaccguAgugcuua	1	1	s02
.cguugguuGccguugugcuua.	1	1	s02
gguugguuaccguugugcuuUu	4	1	s02
cUuugguuaceguugugcuuau	1	1	s02
	1	1	s02
	3	1	s02
cguugguuaccguugugcuuGu	1	1	s02
	50	0	s02
cguugguuaccguugugcuuUua	3	1	s02
cguugguuaccguugugcuuauC	7	1	s02
.cguuggCuaccguugugcuuaua	1	1	s02
cguugguuaceguAgugcuuaua.	1	1	s02
guugguuaceguugugcuuaua	30	0	s02
	44	1	s02
	1	1	s02
cguugguuaccguugugcuuUuau	1	1	s02
cguugguuaccAuugugcuuauau	1	1	s02
cguugguuaccguugugcuuauau	8	0	s02
cguugguuaccguugugcuuauaA	2	1	s02

caaaauacuauucugacaacguugguuaccguugugcuuauauuaaaauacgcaccacggugaccaauguuaucauuauugaaauguuagccaaggaugucagugguaa			
сдиидушассдиидидсииаиаС.	1	1	s02
.cguugguuaccUuugugcuuauau	1	1	s02
.cguugguuaccguugugcuuauUu	8	1	s02
	2	0	s02
.cguugguuaccguugugcuuauauA	2	1	s02
	3	1	s02
	1	0	s02
.guugguuaccguuguuA.	1	1	s02
guugguuaccguugugcuu	1	0	s02
guugguuaccguugugcuuC	1	1	s02
guugguuaccguugugcuuU	2	1	s02
guugguuaccguugugcuua	1	0	s02
guugguuaccguugugcuuau	1	0	s02
. guugguuaccguugugcuuaua	1	0	s02
uugguuaccguugugcuu	8	0	s02
uugguuaccguugugcuC	1	1	s02
gguuaccguugugcuua	8	0	s02
uugguuGccguugugcuua	1	1	s02
uugguuaccguugugcuuC	1	1	s02
uugguuaccguugugcuuU	8	1	s02
uugguuaccguugugcGua	1	1	s02
uugguuaccguugugcuuaA	1	1	s02
uugguuaccguugugcuuau	12	0	s02
	3	0	s02 s02
uugguuaccguugugcuuauau	3	0	s02
uugguuaceguugugcuuauauu	4	0	s02
uugguuaccguugugcuuauauuU	1	1	s02
uugguuaccguugugcuuauauuaaaaua	3	0	s02
	5	0	s02
Cuuaaaauacgcaccacggugaccaauguu.	1	1	s02
auuaaaauacgcaccacggugaccaauguu	7	0	s02
.acgcaccacggugaccaauguu.	4	0	s02
.acgcaccacggugaccaaugAua.	2	1	s02
	2	0	s02
acgcaccacggugaccaauguuU	9	1	s02
cgcaccacggugaccaaugAua	1	1	s02
.cguugguuaccguugugcuuauC	2	1	s11
.auuaaaauacgcaccacggugaccaauguu	1	0	s11
.acgcaccacggugaccaauguu	1	0	s11
acgcaccacggugaccaaugGu	1	1	s11
acycaccacyguyaccaauygu.	1	-	811
acguugguuaccguugcuu	2	0	s18
acguugguuaccguugugcuuG		1	s18
	1		
acguugguuaccguugugcuua	1 2	0	s18
acguugguuaccguugugcuuaacguugguuaccguugugcuuU	1 2 3	0 1	s18 s18
acguugguuaccguugugcuuUacguugguuaccguugugcuuau.	3	1	s18 s18
acguugguuaccguugugcuuð. acguugguuaccguugugcuuau. cguugguuaccguugugcuua.	3 2 2	1 0 0	s18 s18 s18
acguugguuaccguugugcuuU. acguugguuaccguugugcuuau. cguugguuaccguugugcuua. cguugguuaccguugugcuua.	3 2 2 1	1 0 0	s18 s18 s18 s18
acguugguuaccguugugcuuU. acguugguuaccguugugcuuau. cguugguuaccguugugcuua. cguugguuaccguugugcuuC.	3 2 2 1	1 0 0 1	s18s18s18s18s18
acguugguuaccguugugcuuU	3 2 2 1 1	1 0 0 1 0	s18s18s18s18s18s18
acguugguuaccguugugcuuU. acguugguuaccguugugcuuau. cguugguuaccguugugcuua. cguugguuaccguugugcuuC.	3 2 2 1	1 0 0 1	s18s18s18s18s18
acguugguuaccguugugcuuU	3 2 2 1 1	1 0 0 1 0	s18s18s18s18s18s18
acguugguuaccguugugcuuU	3 2 2 1 1 1	1 0 0 1 0 1	s18 s18 s18 s18 s18 s18
acguugguuaccguugugcuuu	3 2 2 1 1 1 2	1 0 0 1 0 1	s18 s18 s18 s18 s18 s18 s18
acguugguuaccguugugcuutU.	3 2 2 1 1 1 2	1 0 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuu	3 2 2 1 1 1 1 2 1 1	1 0 0 1 0 1 0 1 0	s18 s18 s18 s18 s18 s18 s18 s18
acguugguuaccguugugcuuuu	3 2 2 1 1 1 1 2 1 1 1	1 0 0 1 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuu	3 2 2 1 1 1 2 1 1 1 1 1 1 1	1 0 0 1 0 1 0 1 0 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 1 1 1 1 4 1	1 0 0 1 0 1 0 1 0 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 1 4 1	1 0 0 1 0 1 0 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 1 1 1 1 4 1	1 0 0 1 0 1 0 1 0 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 1 4 1	1 0 0 1 0 1 0 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 1 4 1 1	1 0 0 1 0 1 0 0 1 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 4 1 1 4 1	1 0 0 1 0 1 0 0 1 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 4 1 1 4 1	1 0 0 1 0 1 0 0 1 0 1 0 1 0	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguuggguuaccguugugcuuau	3 2 2 1 1 1 2 1 1 1 4 1 4 1 3	1 0 0 1 0 1 0 0 1 1 0 1 0 1	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
	3 2 2 1 1 1 2 1 1 1 4 1 1 4 1 3	1 0 0 1 0 1 0 0 1 0 1 0 1 0 1	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
	3 2 2 1 1 1 1 2 1 1 1 4 1 3 2 4 1	1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
acguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuau cguugguuaccguugugcuuauu uugguuaccguugugcuuauau uuugguuaccguugugcuuauau uuugguuaccguugugcuuauau auugguuaccguugugcuuauauaaaaaua uuugguuaccguugugcuuauauauaaaaauac auugguaccguugugcuuauauauaaaaauac acgcaccacggugaccaauguu acgcaccacggugaccaauguu acgcaccacggugaccaauguu acgcaccacggugaccaauguu acgcaccacggugaccaauguu acguugguuaccguugugcuuauauauaaaauac acgcaccacggugaccaauguu acguaccacggugaccaauguu cguugguuaccguugugcuuuu acguaccacggugaccaauguu acguaccacggugaccaauguu acguaccacggugaccaauguu acguaccacggugaccaauguu acguaccacggugaccaauguu acguaccacggugaccaauguu	3 2 2 1 1 1 1 2 1 1 1 4 1 3 2 4 1 8	1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18
	3 2 2 1 1 1 1 2 1 1 1 4 1 3 2 4 1	1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 1	\$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18

macure Star				
caaaaauacuauucugacaacguugguuaccguugugcuuauauuaaaauacgcaccacggugaccaauguuaucauuau	ugaaauguuagccaaggaugucagugguaa			
cguugguuaUcguugcuu		1	1	s05
guugguuaccguugugcuA	•••••	1	1	s 05
guugguCaccguugugcuu		1	1	s 05
cguugguuaccguugugcuu		32	0	s 05
		100	1	s 05
	• • • • • • • • • • • • • • • • • • • •	107	0	s 05
		10	1	s 05
cguugguuGccguugugcuua	• • • • • • • • • • • • • • • • • • • •	1	1	s 05
cguugguuaccguuguUcuua	• • • • • • • • • • • • • • • • • • • •	1	1	s 05
cguugguuaccguugugcuGa		1	1	s 05
cguugguuaccguCgugcuuau	• • • • • • • • • • • • • • • • • • • •	2	1	s 05
		2	1	s05
cguugguuGccguugugcuuau		1	1	s 05
cguugguuaccguugugcuuau		20	0	s 05
cguugguuGccguugugcuuaua		1	1	s 05
cguugguuaccguugugcuuaua		17	0	s 05
		2	1	s05
		1	1	s 05
		31	1	s 05
		2	1	s 05
guugguuaccguugugcuuauau		1	0	s05
guugguuaccguugugcuuauUu		2	1	s 05
cguugguuaccguugugcuuauUuu		5	1	s 05
guugguuaccguugugcuuauauu		1	0	s 05
guugguuaccguugugcuua		2	0	s05
guugguuaccguugugcuuauU		2	1	s05
guugguuaccguugugcuuauUu		3	1	s05
uugguuaccguugugcuC		1	1	s05
uugguuaccguCgugcuu		1	1	s05
uugguuaccguugugcuua		1	0	s 05
uugguuaccguugugcuuau		4	0	s05
uugguuaccguugugcuuaA		1	1	s05
uugguuaccguugugcuuauU		1	1	s05
ugguuaccguugugcuuauU		1	1	s05
auuaaaauacgcaccacggugaccaauguC		1	1	s 05
auuaaaauacgcaccacggugaccaauguu		1	0	s05
acgcaccacggugaccaauguu		2	0	s 05
acgcaccacggugaccaaugCu		1	1	s 05
acgcaccacggugaccaauguC		1	1	s 05
acgcaccacggugaccaauguuÜ		3	1	s 05
cgcaccacggugaccaaugAu		1	1	s05
cgcaccacggugaccaauguuÜ		1	1	s05