Provisional ID : Montipora\_capitata\_HIv3\_\_\_Scaffold\_255\_1074028

0

28

 Score total
 : 2387.1

 Score for star read(s)
 : 3.9

 Score for read counts
 : 2385.1

 Score for mfe
 : 0.3

 Score for randfold
 : -2.2

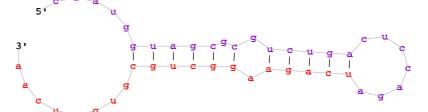
 Score for cons. seed
 :

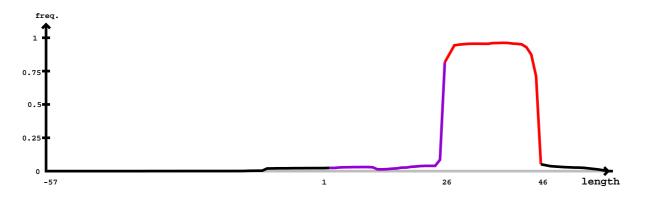
 Total read count
 : 4690

 Mature read count
 : 4662

Loop read count

Star read count





5'- guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucacgucggggu -3'

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggegcaaugguagcgcgucugacuccagaucagaaggcugcguguucaagucacgucggggu	exp	•	
((((((()))))))(())((((((	reads	mm	sample
aAaaagaucgccucuagug.	1	1	s52
.Aaguggacuccguggcgc.	3	1	s52
.aguggacuccguggcgcaauggua.	1	0	s52
.aguggaUuccguggcgcaaugguagcgcgu	1	1	s52
guggacuccguggcgcaaugguag	1	0	s52
Aggacuccguggcgcaauggu	1	1	s52
	4	1	s52
. Agacuccguggegeaaugguage.	20	1	s52
. Agacuccguggegeaaugguageg.	1	1	s52
.Agacuccguggegcaaugguagcgegucu	3	1	s52
gacuccguggcgcaaugguagc	2	0	s52
acuccguggcgcaaugguag	1	0	s52
gcaaugguagcgcgucugacuccaga	1	0	s52
Aaaugguagegegucugacuccagauc	1	1	s52
augguagegegucugacuecagauc	2	0	s52
Auagegegucugacuecagaucagaa	1	1	s52
agegegucugacuccagaucagaaggcugc	2	0	s52
Aucugacuccagaucagaaggcugcguguu	1	1	s52
.ucugacuccagaucagaaggc	1	0	s52
Acugacuccagaucagaaggcug	1	1	s52
Acugacuccagaucagaaggcugcgugu	1	1	s52
Acugacuccagaucagaaggcugcguguuc	1	1	s52
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Augacuccagaucagaaggcugcguguu	1	1	s52
Augacuccagaucagaaggcugcguguuca	1	1	s52
Agacuccagaucagaaggcugcgu	2	1	s52
	1	1	s52
	1	1	s52
Agacuccagaucagaaggcugcguguuca	1	1	s52
.Aacuccagaucagaaggcu	1	1	s52
.Aacuccagaucagaaggcugcguguucaag.	1	1	s52
acuccagCucagaaggcugcg	1	1	s52
acuccagaucagaaggcugcg	2	0	s52

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Accagaucagaaggcugcg	1	1	s52
Accagaucagaaggcugcgugu	1	1	s52
Accagaucagaaggcugcguguuc	1	1	s52
.Aaucagaaggcugcgugu.	8	1	s52
.Aaucagaaggcugcguguu	3	1	s52
	2	1	s52
.Aaucagaaggcugcguguuca	5	1	s52
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aucagaaggcugcguguuc	72	0	s52
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aucagaaAgcugcguguuca	1	1	s52
aucCgaaggcugcguguuca	3	1	s52
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aucagaaggcAgcguguucaagucacguc	1	1	s52
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	2	1	s52
ucagaaggcugcguguuc	5	0	s52
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Acagaaggcugcguguuca	14	1	s52
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	12	1	s52
	6	0	s52
	1	1	s52
agaaggcugcguguucaa	1	0	s52
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.aggcugcguguucaaguca	2	0	s52
.aggcugcguguucaagucacgucggggu	2	0	s52
	3	1	s52
	2	1	s52
.Aguguucaagucacgucggggu	1	1	s52
	2	1	s52
	1	1	s52
cuaguggaUuccguggcgcaaugguag	1	1	s23
	1	1	<b>s2</b> 3
Agguagcgcgucugacuccagau	1	1	<b>s2</b> 3
Agegucugacuccagaucagaaggcugegu	1	1	<b>s2</b> 3
Agacuccagaucagaaggcugcg	2	1	<b>s2</b> 3
Aacuccagaucagaaggcugcgugu	2	1	<b>s2</b> 3
acuccagaucagaaggcu	1	0	<b>s2</b> 3
acuccagaucagaaggcugcg	1	0	<b>s2</b> 3
acuccagaucagaaggcugcgugu	1	0	s23
acuccagaucagaaggcugcguguuc	2	0	<b>s2</b> 3
Auccagaucagaaggcugcguguu	1	1	<b>s2</b> 3
Acagaucagaaggcugcgugu	2	1	<b>s2</b> 3
	2	-	0.1

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagau <mark>cagaaggcugcguguucaa</mark> gucacgucggggu			
	6	1	s23
	2	1	s23
	1	1	s23
. Aaucagaaggcugcguguuca	15	1	s23
aucagaaggcugcguguu	1	0	s23
aucagaaggcugcguguuc	16	0	s23
aucagaCggcugcguguuc	1	1	s23
aucagaaggcugcguguuca	162	0	s23
aucagaagUcugcguguuca.	1	1	s23
aucagaCggcugcguguuca	1	1	s23
aucagaaggcugcguguucaag	1	0	s23
aucagaaggcugcguguucaaguc	3	0	s23
aucagaaggcugcguguucaagucacgucg	2	0	s23
Acagaaggcugcguguuc.	10	1	s23
Acagaaggcugcguguuca	30	1	s23
ucagaaggcugcguguuca	13	0	s23
ucagaCggcugcguguuca	1	1	s23
Acagaaggcugcguguucaa	3	1	s23
Acagaaggcugcguguucaag	1	1	s23
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.cagaaggcugcguguuca	5	0	s23
, Aagaaggcugcguguuca	10	1	s23
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	1	1	s23
	1	1	s23
	2	1	s23
	5	1	s23
gcguguucaagucacgucggggu	1	0	s23
	1	1	02
Aguucaagucaggggu	-	_	<b>s23</b>
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. Aguucaagucacgucggggu	1	1	s23 s72
	1	1	s72
	1	1	s72 s72
	1 1 2	1 1 1	s72 s72 s72
	1 1 2 18	1 1 1	s72 s72 s72 s72
. Aaguggacuccguggcgcaaugguagcg agGggacuccguggcgcaaugguag Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagc	1 1 2 18	1 1 1 1	s72 s72 s72 s72 s72
. Aaguggacuccguggcgcaaugguagcg agGggacuccguggcgcaaugguag Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagcg Agacuccguggcgcaaugguagcg.	1 1 2 18 1	1 1 1 1 1	s72 s72 s72 s72 s72 s72
. Aaguggacuccguggcgcaaugguagcg agGggacuccguggcgcaaugguag Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagcg Agacuccguggcgcaaugguagcg Agacuccguggcgcaaugguagcg agacuccguggcgcaaugguagcg.	1 1 2 18 1 1	1 1 1 1 1 0	s72 s72 s72 s72 s72 s72 s72
. Aaguggacuccguggcgcaaugguagcg . agGggacuccguggcgcaaugguagc Agacuccguggcgcaaugguagc Agacuccguggcgcaaugguagcg Agacuccguggcgcaaugguagcg Agacuccguggcgcaaugguagcg acuccguggcgcaaugguagcg acuccguggcgcaaugguagc	1 1 2 18 1 1 3	1 1 1 1 1 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. acuccguggcgcaaugguagc haguccguggcgcaaugguagc haguccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc hagacuccguggcgcaaugguagc.	1 1 2 18 1 1 3 1	1 1 1 1 1 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
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. Aggogaaugguagogogucugacuco Aggogaaugguagogogucugacuco Aaguuggacucoguggogaaugguago Agacucoguggogaaugguago Aggogaaugguagogogucugac Aggogaaugguagogogucugacuco	1 1 2 18 1 1 3 1 1 1	1 1 1 1 1 0 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
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anggnagcgcgucugacucc  anggnagcgcgucugacucc  anggnagcgcgaugguagc  aggggacuccguggcgaaugguagc  augguagcgcgauggacucc	1 1 2 18 1 1 3 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 1 1 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. #andanadededinendaennee  . andanadededinendaennee  . andanadededinen	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 1 1 0 1 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. yagaagcgcaucaga	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 2	1 1 1 1 1 0 0 0 1 1 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 0 1 1 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 0 1 1 0 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
######################################	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 4 1	1 1 1 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 1 0 1 0 1 1 0 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. Augacuccagaucagaucagaugguu Augacuccagaucagaucagaugguu Aaguuggacuccguggggaaugguagg Agacuccagaucagauggaagg Agacuccguggggaaugguagg Agacucguggggaaugguagg Agacucguggggaaugguagc Agagggaaugguaggaaugguagc Agagggaaugguaggaaugguagaaugaaugc Aaguucguggggaaugguagaaugaaugc Aaguucguggggaaugguagaaugaaucc augguagaggauugaauccaga . Aaguucguggggaaugguagaaugaaucc augguagaggauugaauccaga . Auguugaauugaaucagaaggaugagaagaagaagaagaagaagaagaagaagaa	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 1 1 0 0 1 0 1 0 0 1 1 1 0 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. Augacuccagaucagaaggcugau . Augacuccagaucagaaggcugau . Augacuccagaucagaaggcugau . Augacuccagaucagaaggcua . Augacuccagaucagaaggcua . Augacuccagaucagaaggcua . Augacuccagaucagaaggcua . Augacuccagaucagaaggcua . Augacuccagaucagaaggcaaugguagc . Augacuccagaucagaaggcaaugguagc . Augacuccagaucagaaggcaaugguagc . Augacuccagaucagaaggcaaugacaca . Augacuccagaucagaaggcaaugacaca . Augacuccagaucagaaggcaaugacacaca . Augacuccagaucagaaggcuagacucaa . Augacuccagaucagaaggcuagacucaaa . Augacuccagaucagaaggcugagcu . Augacuccagaucagaaggcugagcu . Augacuccagaucagaaggcugaggcu . Augacuccagaucagaaggcugaggcu . Augacuccagaucagaaggcugaggcu . Augacuccagaucagaaggcugaggua . Augacuccagaucagaaggcugagaggaggaggaggaggagagaga	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 0 1 1 0 1 1 0 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
Agacucagaucagaaggcugcgugu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcguguu  Agacucagaucagaaggcugcgugu	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
Agacuccagaucagaagguugguu  Agacuccagaucagaagguugguu  Agacuccagaucagaagguugguu  Agacuccagaucagaagguuguu  Agacuccagaucagaagguuguuu  Agacuccagaucagaagguuguu  Agacuccagaucagaucguuu  Agacuccagaucagaagguuguu  Agacuccagaucagaagguuguu  Agacuccagaucagaagguuguu  Agacuccagaucagaagguu	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. Agacuccagaucagaagguggguggugguguu Agacuccagaucagaagguggguggugguguu Agacuccagaucagaaggugggugguguu Agacuccagaucagaagguagg Agacuccagaucagaagguag Agacuccagaucagaagguagc Agacuccagaucagaagguagc Agacucagaugguagc Agacucagaugguagc Agacucagaugguagc Agacucagaugguagc Agacucagaugguagc Agacucagaucagaagguagc Agacucagaugguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagc Agacucagaucagaagguagcagagagagagagagagagag	1 1 2 18 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
. Agacuccagaucagaaggcugcguguu . Agacuccagaucagaaggcugcagagcucugaccc Agacuccagaucagaaggcugcagagcucugaccc Agacuccagaucagaaggcugcagagcucugaccc Agacuccagaucagaaggcugcagagcucugaccc Agacuccagaucagaaggcugcagagcugagcugagagcagagagcugagagcagagagcagagagag	1 1 2 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
	1 1 2 18 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 0 0 0 1 1 0 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
Agacuccagaucagaaggcugguuu  Agacuccagaucagaaggcugguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcuguuu  Agacuccagaucagaaggcugacuc  Augacagaaggauggcaaugguagc  Agacagaaaggaaggcaaugguagc  Agacagaaaggaaggcaaugguagc  Agacagaaaggaaggcaaugguagc  Agacagaaaggaaggcaaugguagc  Agacagaaaggaaggcaauggaagcaaaggaagcaaagaagacacacaaaagaagcagaaga	1 1 2 18 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72
Agacuccguggcgcaaugguagc  Agagggcaaugguagc  Agagggcaaugguagc  Agagggcaaugguagc  Agagggcaaugguagc  Agagggcaaugguagcucca  Agagggaguagacucca  Agagagggaguagacucca  Agagagggaguagacucca  Agagagggaguagacucca  Agagagggaguagacucca  Agagagggaguagacucca  Agagagggaguagacuccaaga  Agacuccagaucagaagguagguag  Agacuccagaucagaagguagguag  Agacuccagaucagaagguagguaga	1 1 2 18 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1	\$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72 \$72

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagaucagaucagauguguguucaagucacgucggggu			
Aagaucagaaggcugcguguu	1	1	s72
agaucagaaggcugcguguuca	2	0	s72
	19	1	s72
. Aaucagaaggcugcguguu	8	1	s72
Aaucagaaggcugcguguuc	2	1	s72
	11	1	s72
. Aaucagaaggcugcguguucaag	1	1	s72
	1	1	s72
aucagaaggcugcguguG	1	1	s72
.aucCgaaggcugcguguu	3	1	s72
.aucagaaggcuUcguguu.	1	1	s72
.aucagaaggcugcguguu.	66	0	s72
.aucCgaaggcugcguguuc	1	1	s72
.aucagCaggcugcugcuuc	1	1	s72
.aucagaaggcugcguguuc	88	0	s72
aucagaagUcugcguguuca	1	1	s72
.aucagaaggcugcguguuca.	444	0	s72
aucagaaAgcugcguguuca	1	1	s72
aucagCaggcugcguguuca	1	1	s72
aucagaaggcuUcguguuca	2	1	s72
aucagaCggcugcuuca	4 2	1	s72 s72
.aucCgaaggcugcguguuca	3	0	s72 s72
aucagaaggcugcguguucaag	1	0	s72
aucagaaggcugcguguucaGgucacguc	1	1	s72
aucagaaggcugcguguucaagucacgucg	2	0	s72
aucagaaggcugcguguucaGgucacgucg	2	1	s72
Acagaaggcugcguguuc	15	1	s72
ucagaaggcugcguguuc	4	0	s72
	17	1	s72
ucagaaggcugcguguuca	34	0	s72
ucagCaggeugeguguuca	1	1	s72
Acagaaggcugcguguucaaguca	1	1	s72
cagaCggcugcguguuca	1	1	s72
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agaaggcugcguguucaUgucacgucgg	1	1	s72
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	1	1	s72
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Augeguguucaagucaegueggggu	1	1	s72
Agcguguucaagucacgucggg.	1	1	s72
	2	1	s72
Aguucaagucacgucgggg.	1	1	s72
Auucaagucacgucggggu	1	1	s72
_	_	_	
Acugacuccagaucagaaggc	1 2	1 1	s09 s09
	1	1	s09
	2	1	s09
aucagaaggcugcguguu	3	0	s09
aucCgaaggcugcuuc	1	1	<b>s</b> 09
.aucagaaggcugcguguuc	18	0	<b>s</b> 09
.aucagaaggcugcguguuca	151	0	<b>s</b> 09
aucaAaaggcugcguguuca	1	1	s09
aucCgaaggcugcguguuca	1	1	ສ09
aucagaCggcugcguguuca	1	1	<b>s</b> 09
aucagaaggcugcguguucaag	2	0	<b>s</b> 09
aucagaaggcugcguguucaagucac	1	0	ສ09
ucagaaggcugcguguuc	1	0	<b>s</b> 09
ucagaaggcugcguguuca	11	0	s09
Acagaaggcugcguguuca	17	1	s09
cagaaggcugcguguuca	2	0	ສ09 ສ09
Aagaaggcugcguguuca	7 1	1	s09 s09
	2	0	s09 s09
	1	1	s09

<b>CI</b> 1	37 - 1
Star	Mature
olat	Macure

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggegcaaugguagegegucugacuccaga <mark>ucagaaggcugeguguucaa</mark> gucacgueggggu			
.gaaggcugcguguucaagucacgucggggu	1	0	s09
	2	1	s09
Agcguguucaagucacgucggggu	1	1	<b>s</b> 09
	1	1	ສ09
. Aguguucaagucacgucgggg.	2	1	s09
. Aguguucaagucacgucggggu	1	1	<b>s</b> 09
Aguucaagucacgucggg	2	1	<b>s</b> 09
.agggaaacaaagaucgccucuagug.	1	0	<b>s</b> 60
Aucuaguggacuccguggcgcaaugguagc.	1	1	<b>s</b> 60
Aaguggacuccguggcgcaaugguagc	1	1	<b>s</b> 60
Agacuccguggcgcaaugguag	2	1	<b>s</b> 60
. Agacuccguggcgcaaugguagc.	22	1	s60
. Agacuccguggcgcaaugguagcgcgucu.	1	1	ສ60
.Agacuccguggcgcaaugguagcgcgucug	2	1	<b>s</b> 60
acuccguggcgcaaugguagc	2	0	ສ60
Acguggcgcaaugguagc.	2	1	<b>s</b> 60
		1	<b>s</b> 60
Aggcgcaaugguagcgcgucugacucc	1		
Aaaugguagcgcgucugac	1	1	ສ60
Aaaugguagcgcgucugacucca	1	1	ສ60
. Aaaugguagcgcgucugacuccaga.	2	1	<b>s</b> 60
	1	0	<b>s</b> 60
aaugguaggggucugacu.			
augguagcgcgucugacuc	1	0	<b>s</b> 60
augguagegegueugaeuee	1	0	<b>s</b> 60
augguagcgcgucugacuccag.	1	0	<b>s</b> 60
augguagcgcgucugacuccagau	1	0	<b>s</b> 60
augguagcgcgucugacuccagauc.	2	0	<b>s</b> 60
augguagegegucugacuccagauca	1	0	<b>s</b> 60
Auagegegueugaeueca.	1	1	<b>s60</b>
	1	0	<b>s</b> 60
.Acgucugacuccagaucagaaggcugcg.	1	1	<b>s</b> 60
Agucugacuccagaucagaaggcugcg	1	1	<b>s</b> 60
Agucugacuccagaucagaaggcugcgu	1	1	<b>s</b> 60
Aucugacuccagaucagaaggcugcg	1	1	<b>s</b> 60
	1	0	s60
gucugacuccagaucagaaggcugcguguu			
Acugacuccagaucagaaggcu	1	1	<b>s</b> 60
Acugacuccagaucagaaggcugcguguu	2	1	<b>s</b> 60
. Augacuccagaucagaaggc	1	1	<b>s</b> 60
	2	1	<b>s</b> 60
Augacuccagaucagaaggcug.			
.Agacuccagaucagaagg.	1	1	<b>s</b> 60
Agacuccagaucagaaggcug	2	1	<b>s</b> 60
. Agacuccagaucagaaggcugcgug	1	1	<b>s</b> 60
. Agacuccagaucagaaggcugcgugu.	1	1	<b>s</b> 60
	2	1	<b>s</b> 60
acuccagaucagaaggcugc	1	0	<b>s</b> 60
acuccagaucagaaggcugcg	2	0	<b>s</b> 60
acuccGgaucagaaggcugcgug	1	1	<b>s</b> 60
acuccagaucagaaggcugcgugu.	2	0	<b>s</b> 60
acuccagaucagaaggcugcguguu	1	0	<b>s</b> 60
acuccagaucagaaggcugcguguuca	1	0	<b>s</b> 60
acuccagaucagaaggcugcuguucaag	1	0	<b>s</b> 60
	2	1	<b>s</b> 60
Accagaucagaaggcugcg	3	1	<b>s</b> 60
Accagaucagaaggcugcgugu	2	1	<b>s</b> 60
uccagaucagaaggcugcguguu	1	0	<b>s</b> 60
.ccagaucagaaggcugcg.	1	0	s60
		1	s60
.Acagaucagaaggcugcgug.	1		
.ccagaucagCaggcugcgugu	1	1	<b>s</b> 60
Aaucagaaggcugcgugu	28	1	<b>s</b> 60
. Aaucagaaggcugcguguu	9	1	<b>s</b> 60
. Aaucagaaggcugcguguuc	2	1	<b>s</b> 60
. Aaucagaaggcugcguguuca	10	1	<b>s</b> 60
aucagaaggcugcguguu	39	0	<b>s</b> 60
aucagaaggcugcguguuk	1	1	<b>s</b> 60
aucagaaggcugcguguuc	70	0	<b>s</b> 60
		1	
aucCgaaggcugcguguuc	1		s60
aucagaaggcCgcguguuca	1	1	<b>s</b> 60
aucagaagCcugcguguuca	1	1	<b>s</b> 60
aucagCaggcugcuuca	2	1	<b>s</b> 60
aucagaCggcugcguguuca.	2	1	<b>s</b> 60

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagau <mark>cagaaggcugcguguucaa</mark> gucacgucggggu			
aucagaaAgcugcguguuca	2	1	<b>s</b> 60
.aucCgaaggcugcguguuca	3	1	<b>s</b> 60
aucagaaggcugcguquuca.	288	0	<b>s</b> 60
aucagaaggcugcguguucaag	5	0	<b>s</b> 60
aucagaaggcugcguguucaaguc	1	0	s60
ucagaaggcugcguguuc	6	0	s60
ucagaaggcugcguguuA	1	1	s60
Acagaaggcugcguguuc	7	1	<b>s</b> 60
ucagaaggcugcguguuca	20	0	<b>s</b> 60
. Acagaaggcugcguguuca	18	1	<b>s</b> 60
.Acagaaggcugcguguucaagucac	1	1	<b>s60</b>
	5	0	<b>s</b> 60
	12	1	<b>s</b> 60
	1	0	<b>s</b> 60
agaaggcugcguguucaagu	1	0	<b>s60</b>
agaaggcugcguguucaaguca	2	0	<b>s</b> 60
agaaggcugcguguucaagucacgucg	2	0	<b>s</b> 60
	1	1	<b>s</b> 60
	1	1	s60
	1	1	s60
.aaggcugcguguucaagucacg	1	0	<b>s</b> 60
. aaggcugcgugCucaagucacgucggggu	1	1	<b>s</b> 60
Agcguguucaagucacgucggg.	1	1	<b>s</b> 60
Agcguguucaagucacgucggggu	1	1	<b>s60</b>
Acguguucaagucagg	1	1	<b>s60</b>
	1	1	<b>s</b> 60
Agacuccguggcgcaaugguagc	4	1	<b>s</b> 85
	1	1	<b>s</b> 85
. Aguggegeaaugguagegegu.	1	1	<b>s</b> 85
augguagcgcgucugacuc	1	0	<b>s</b> 85
augguagcgcgucugacucca	1	0	s85
	1	0	s85
ugguagcgcgucugacucca			
Auagcgcgucugacucca	1	1	s85
Auagogogucugacuccaga	1	1	<b>s</b> 85
. Acgcgucugacuccagaucagaaggcugcg	1	1	<b>s</b> 85
Aucugacuccagaucagaaggcugcguguu.	1	1	<b>s</b> 85
.Acugacuccagaucagaaggcugcgugu	1	1	<b>s</b> 85
Acugacuccagaucagaaggcugcguguu	3	1	<b>s</b> 85
Augacuccagaucagaaggcugcg	1	1	<b>s</b> 85
Augacuccagaucagaaggcugcgugu	1	1	<b>s</b> 85
Agacuccagaucagaaggcu	1	1	<b>s</b> 85
	1	1	<b>s</b> 85
	2	1	<b>s</b> 85
Agacuccagaucagaaggcugcgug.	1	1	<b>s</b> 85
	1	1	<b>s</b> 85
acuccagaucagaaggcugcguguu	1	0	<b>s</b> 85
acuccagaucagaaggcugcguguuca	1	0	s85
	1	1	s85
Accagaucagaaggcugcguguuca	1	1	s85
Aagaucagaaggcugcguguuca	1	1	<b>s</b> 85
. Aaucagaaggcugcgugu	24	1	<b>s</b> 85
	18	1	<b>s</b> 85
	11	1	<b>s</b> 85
Aaucagaaggcugcguguuca	26	1	<b>s</b> 85
	1	1	<b>s</b> 85
Aaucagaaggcugcguguucaagucacguc	2	1	<b>s</b> 85
aucCgaaggcugcguguu	1	1	<b>s</b> 85
aucagaCggcugcguguu	1	1	<b>s</b> 85
aucagaaggcugcguguu	73	0	s85
aucagaaAgcugcguguuc	1	1	s85
aucagaaggcugcguguuU	5	1	s85
aucagaaggcugcguguuc	313	0	s85
aucagaCggcugcguguucaucagaCggcugcguguuc	2	1	s85
aucagCaggcugcguguuc	3	1	s85
aucCgaaggcugcguguuc	2	1	s85
aCcagaaggcugcguguuca	1	1	s85
aucagaCggcugcguguuca	5	1	<b>s</b> 85
aucCgaaggcugcguguuca	5	1	<b>s</b> 85
aucagaaggcuAcguguuca	1	1	<b>s</b> 85

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccaga <mark>ucagaaggcugcguguucaa</mark> gucacgucggggu			
aucagaaggcugUguguuca	1	1	s85
aucagaaggcCgcguguuca	2	1	s85
aucaAaaggcugcguguuca	2	1	s85
aucagaaAgcugcguguuca	1	1	<b>s</b> 85
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	973	0	s85
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.aucagaaggcugcguAuuca.	1	1	<b>s</b> 85
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aucagaaggcugcguguucaag	18	0	s85
aucagaaggcugcguguucaCg	1	1	s85
aucagaaggcugcguguucaagucacguc	1	0	s85
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ucagaaggcugcguguuc	24	0	s85
	10	1	s85
Acagaaggcugcuguuc			
ucagaaggcugcguguuGa.	1	1	<b>s</b> 85
Acagaaggcugcguguuca	42	1	<b>s</b> 85
ucagaaggcugcguguucC	1	1	<b>s</b> 85
ucCgaaggcugcguguuca	2	1	<b>s</b> 85
ucagCaggcugcguguuca	2	1	s85
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Acagaaggcugcguguucaag	1	1	s85
ucagaaggcugoguguucaag	1	0	s85
	1	1	s85
ucagaaggcugcguguucaGgucacgucg.	1	1	<b>s</b> 85
ucagaaggcugcguguucaGgucacgucgg.	1	1	<b>s</b> 85
	1	1	<b>s</b> 85
cagaaggcugcguguuca	13	0	s85
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cagaaggcugcguguucaagucacgucggg.	1	0	s85
agaaggcugcguguucaagagaaggcugcguguucaag	3	0	<b>s</b> 85
agaaggcugcguguucaaguca	1	0	s85
	1	0	
agaaggcugcguguucaagucacgucgggagaaggcugcguguucaagucacgucggg			s85
.agaaggcugcguguucaGgucacgucgggg.	1	1	<b>s</b> 85
gaaggcugcguguucaag.	1	0	<b>s</b> 85
Aaaggcugcguguucaag.	3	1	<b>s</b> 85
	1	1	s85
aaggcugcguguucaaguca	1	0	s85
aaggcugcguguucaagucac	1	0	s85
aaggcugcguguucaagucacgucgggg.	1	0	s85
aaggcugcququucaaqucacqucqqqqu	1	0	s85
.aggcugoguguucaagucaggugg	1	0	s85
	1	1	s85
	3	1	so:
***			
Agcguguucaagucacgucgggg.	3	1	s85
Acguguucaagucacgucggg.	1	1	<b>s</b> 85
Aguguucaagucacgucgg	1	1	<b>s</b> 85
.Aguguucaagucacgucgggg.	2	1	s85
Aguucaagucacgucgggg.	2	1	<b>s</b> 85
aagggaaacaaagaucgccucuagug.	1	0	s35
. Aaguggacuccguggcgcaaugguagc.	1	1	s35
aquqqacuccquqqcqcaauqquaqcqcqu.	1	0	s35
	1	1	s35
	1	1	s35
Aguggegcaaugguageg	1	1	s35
.hcgcaaugguagcgcgucug.	1	1	<b>s</b> 35
. Aaaugguagcgcgucugacuccaga	1	1	<b>s</b> 35
augguagegegucugacuccaAa	1	1	<b>s</b> 35
augguagcgcgucugacuccagauc	1	0	<b>s</b> 35
augguagegegucugacuceagaucagaag	1	0	<b>s</b> 35
.ugguagcgcgucugacucc	1	0	<b>s</b> 35
Agguagegegucugacuccagauc	1	1	s35
	3	1	s35
gguagcgcgucugacuccagaucagaaAggguagcgcgucugacuccagaucagaaAg	1	1	s35
	1	1	s35
	_	1	835

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagau <mark>cagaaggcugcguguucaag</mark> ucacgucggggu			
	1	1	<b>s</b> 35
.Aucugacuccagaucagaaggcugcg	2	1	<b>s</b> 35
. Aucugacuccagaucagaaggcugcgugu	1	1	<b>s</b> 35
Acugacuccagaucagaaggcugcg	2	1	<b>s</b> 35
	1	1	s35
	1	1	s35
		1	s35
Agacuccagaucagaaggcu	2		
Agacuccagaucagaaggcugcg	3	1	<b>s</b> 35
Agacuccagaucagaaggcugcgu.	2	1	<b>s</b> 35
	1	0	<b>s</b> 35
acuccagaucagaaggcugcgug	2	0	<b>s</b> 35
acuccagaucagaaggcugcguguuA	1	1	<b>s</b> 35
Auccagaucagaaggcugcgugu	1	1	<b>s</b> 35
	1	1	<b>s</b> 35
cuccagaucagaaggcugcguguucaaguc	1	0	<b>s</b> 35
.Accagaucagaaggcugcgu.	1	1	<b>s</b> 35
.Accagaucagaaggcugcgug.	2	1	<b>s</b> 35
uccagaucagaaggcugcguguu	1	0	<b>s</b> 35
ccagaucagaaggcugcgu.	1	0	<b>s</b> 35
Acagaucagaaggcugcgug	2	1	s35
agaucagaaggcugcgugu	2	0	s35
Aaucagaaggcugcgugu	1	1	s35
Aaucagaaggcugcguguuc	2	1	<b>s</b> 35
Aaucagaaggcugcguguuca	7	1	ສ35
	1	1	<b>s</b> 35
aucagaaggcugcguguu	5	0	ສ35
aucagaaggcugcguguuc	50	0	<b>s</b> 35
aucagaaggcugcguguuU	2	1	<b>s</b> 35
aucagaaggcugcguguucU	1	1	<b>s</b> 35
aucagaaggcuAcguguuca	1	1	<b>s</b> 35
aucagaaAgcugcguguuca	1	1	<b>s</b> 35
aucagaCggcugcguguuca	2	1	<b>s</b> 35
aucagaaggcugcguguuca	239	0	<b>s</b> 35
aucagaaggcugcgCguuca	1	1	<b>s</b> 35
aucagaaggcugcguguucaa	1	0	s35
	1	0	s35
aucagaaggcugcguguucaag			
aucagaCggcugcguguucaag	1	1	s35
aucagaaggcugcguguucaagu	1	0	s35
aucagaaggcugcguguucaaguc	3	0	ສ35
aucagaaggcugcguguucaaguca.	2	0	<b>s</b> 35
aucagaaggcugcguguucaagucacg	2	0	<b>s</b> 35
aucagaaggcugcguguucaagucacgu	1	0	<b>s</b> 35
aucagaaggcugcguguucaagucacguc	3	0	ສ35
.ucagaaggcugcguguuc	1	0	<b>s</b> 35
Acagaaggcugcguguuc	10	1	<b>s</b> 35
.Acagaaggcugcguguuca	26	1	<b>s</b> 35
ucagaaggcugcguguuca	16	0	<b>s</b> 35
.Acagaaggcugcguguucaagucacgucg	1	1	<b>s</b> 35
Acagaaggcugcguguucaagucacgucgg	3	1	<b>s</b> 35
cagaaggcugcguguuca	1	0	<b>s</b> 35
Aagaaggcugcguguuca	17	1	<b>s</b> 35
Aagaaggcugcguguucaag	1	1	<b>s</b> 35
	3	1	s35
	1	1	s35
		0	
cagaaggcugcgugcaucaagucacgucg	1		s35
Aagaaggcugcguguucaagucacgucgg	1	1	s35
agaaggcugcguguucaag	2	0	ສ35
agaaggcugcguguucaaguc	1	0	ສ35
agaaggcugcguguucaUgucacgucggg	3	1	<b>s</b> 35
	1	1	ສ35
gaaggcugcguguucaagucacgucggggu	1	0	ສ35
aaggcugcguguucaagucacgucgg	1	0	<b>s</b> 35
.Ageguguucaagucacgucgg		1	<b>s</b> 35
agegagaucaegaega	2		
	3	1	<b>s</b> 35
		1 1	s35 s35
Agcguguucaagucacgucggg	3		
	3 2	1	ສ35
Agcguguucaagucacgucggg. Agcguguucaagucacgucgggg. Aguguucaagucacgucgg.	3 2 1	1 1	s35 s35
Ageguguucaagucaegueggg. Ageguguucaagucaeguegggg. Aguguucaagucaegueggg. Aguguucaagucaeguegggg.	3 2 1 2	1 1 1	s35 s35 s35

guuucuaccaguauuuuacaagggaaacaaagauogccucuaguggacucoguggcgcaaugguagogcgucugacuccaga<mark>ucagaaggcugcguguucaag</mark>ucacgucggggu

Aaaugguagcgcgucugac	1	1	s13
Agacuccagaucagaaggcugcuguuc	1	1	<b>s</b> 13
	1	1	<b>s13</b>
	2	1	<b>s</b> 13
	1	1	<b>s</b> 13
.Aaucagaaggcugcguguuca	8	1	<b>s13</b>
aucagaaggcugcguguu	7	0	<b>s</b> 13
aucCgaaggcugcguguuc	1	1	<b>s13</b>
aucagaaggcugcguguuc	45	0	<b>s13</b>
aucagaagAcugcguguuc	1	1	s13
aucagaaAgcugcguguuc	1	1	<b>s13</b>
aucagaaggcugcguguuca	222	0	<b>s13</b>
aucagaCggcugcuuca	3	1	<b>s13</b>
aucCgaaggcugcguguuca	1	1	<b>s13</b>
aucagaaggcugcuguucC	1	1	<b>s13</b>
aucagaaggAugcguguuca	1	1	<b>s13</b>
aucagaaggcCgcguguuca	1	1	<b>s13</b>
aucagCaggcugcuuca	1	1	<b>s13</b>
aucagaaggcugcguguucaag	3	0	<b>s13</b>
ucagaaggAugcguguuc	1	1	<b>s13</b>
Acagaaggcugcguguuc	3	1	<b>s13</b>
ucagaaggcugcguguuc	3	0	<b>s13</b>
ucagaaggcugcguguuca	22	0	<b>s13</b>
Acagaaggcugcguguuca	28	1	<b>s13</b>
ucagCaggcugcguguuca	1	1	<b>s13</b>
Acagaaggcugcguguucaagu	1	1	<b>s13</b>
ucagaaggcugcguguucaGgucacgucg	1	1	<b>s13</b>
	1	0	<b>s13</b>
	23	1	<b>s13</b>
	1	1	<b>s13</b>
	1	0	<b>s13</b>
	1	1	<b>s13</b>
Aagaaggcugcguguucaagucacguc	1	1	<b>s13</b>
agaaggcugcguguucaag	2	0	<b>s13</b>
Aaaggcugcguguucaag	1	1	<b>s13</b>
gaaggcugcguguucaGgucacgucg	1	1	s13
Agcguguucaagucacgucgggg.	2	1	<b>s13</b>
Agcguguucaagucacgucggggu	2	1	s13
Acguguucaagucacgucggg	1	1	s13