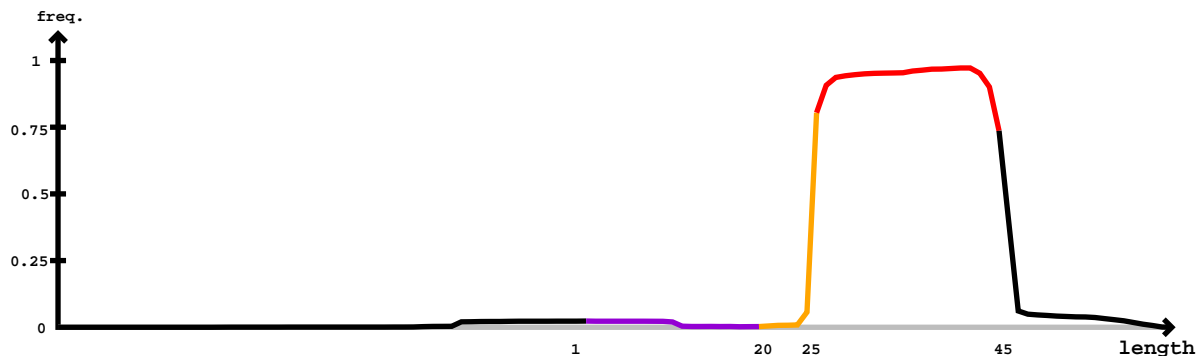
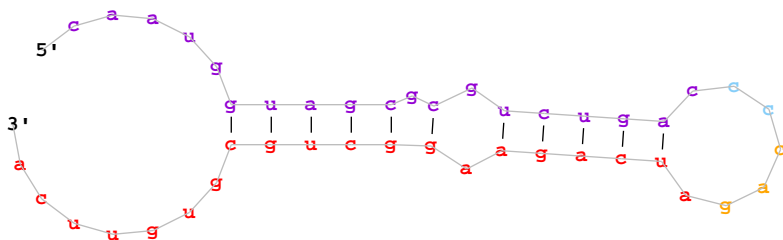


Provisional ID : Montipora_capitata_Hlv3__Scaffold_255_1085445
 Score total : 2373.9
 Score for star read(s) : 3.9
 Score for read counts : 2371.8
 Score for mfe : 0.4
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 4664
 Mature read count : 4662
 Loop read count : 0
 Star read count : 2



Star Mature

5' -	obs	reads	mm	sample
cuaccaguuuuuacaagggaacaaagaucgcccucuaugggacucgugggcgcaaugguagcgcgucugacccagagaucaagaaggcugcguguucaagucacgucggggucaa	exp			
.....(((.(((.....))))).))(((((((.(((.(((.(((.....))))).))))).))).....))))).)).....		1	0	s35
.....aagggaacaaagaucgcccucuaug.....		1	1	s35
.....Aaguggacucgugggcgcaaugguagc.....		1	0	s35
.....aguggacucgugggcgcaaugguagcgcu.....		1	1	s35
.....Agacucgugggcgcaaugguagc.....		1	1	s35
.....Agacucgugggcgcaaugguagcgcgucu.....		1	1	s35
.....Aguggcgcaaugguagcg.....		1	1	s35
.....Acgcaaugguagcgcgucg.....		1	1	s35
.....Agacccagaucaagaaggcugcguguuc.....		1	1	s35
.....gacccagaucaagaaggcugcguguuc.....		1	0	s35
.....Accagaucaagaaggcugcgugu.....		1	1	s35
.....Accagaucaagaaggcugcgugu.....		2	1	s35
.....ccagaucaagaaggcugcgugu.....		1	0	s35
.....Acagaucaagaaggcugcgugu.....		2	1	s35
.....agaucaagaaggcugcgugu.....		2	0	s35
.....Aaucagaaggcugcgugu.....		1	1	s35
.....Aaucagaaggcugcguguuc.....		2	1	s35
.....Aaucagaaggcugcguguuca.....		7	1	s35
.....Aaucagaaggcugcguguucaag.....		1	1	s35
.....aucagaaggcugcguguu.....		5	0	s35
.....aucagaaggcugcguguuc.....		50	0	s35
.....aucagaaggcugcguguuU.....		2	1	s35
.....aucagaaggcugcgCguuca.....		1	1	s35
.....aucagaCggcugcguguuca.....		2	1	s35
.....aucagaaggcuAcguguuca.....		1	1	s35
.....aucagaaAcgugcguguuca.....		1	1	s35
.....aucagaaggcugcguguucU.....		1	1	s35
.....aucagaaggcugcguguuca.....		239	0	s35
.....aucagaaggcugcguguucaaa.....		1	0	s35
.....aucagaaggcugcguguucaag.....		1	0	s35
.....aucagaCggcugcguguucaag.....		1	1	s35
.....aucagaaggcugcguguucaagu.....		1	0	s35
.....aucagaaggcugcguguucaaguc.....		3	0	s35
.....aucagaaggcugcguguucaaguca.....		2	0	s35

Star

Mature

cuaccaguuuuuacaagggaacaaagaucgcccucuaugggacuccguggcgcaaugguagcgcgucugacccaggaucagaaggcugcgcguguucaagucacgucgggggucaa			
.....aucagaaggcugcgcguguucaagucacg.....	2	0	s35
.....aucagaaggcugcgcguguucaagucacgu.....	1	0	s35
.....aucagaaggcugcgcguguucaagucacguc.....	3	0	s35
.....ucagaaggcugcgcguguuc.....	1	0	s35
.....Acagaaggcugcgcguguuc.....	10	1	s35
.....ucagaaggcugcgcguguuca.....	16	0	s35
.....Acagaaggcugcgcguguuca.....	26	1	s35
.....Acagaaggcugcgcguguucaagucacgucg.....	1	1	s35
.....Acagaaggcugcgcguguucaagucacgucgg.....	3	1	s35
.....cagaaggcugcgcguguuca.....	1	0	s35
.....Aagaaggcugcgcguguuca.....	17	1	s35
.....Aagaaggcugcgcguguucaag.....	1	1	s35
.....Aagaaggcugcgcguguucaagu.....	3	1	s35
.....Aagaaggcugcgcguguucaaguc.....	1	1	s35
.....cagaaggcugcgcguguucaagucacgucg.....	1	0	s35
.....Aagaaggcugcgcguguucaagucacgucgg.....	1	1	s35
.....agaaggcugcgcguguucaag.....	2	0	s35
.....agaaggcugcgcguguucaaguc.....	1	0	s35
.....agaaggcugcgcguguucaUgucacgucggg.....	3	1	s35
.....Aaaggcugcgcguguucaaguca.....	1	1	s35
.....gaaggcugcgcguguucaagucacgucgggggu.....	1	0	s35
.....aaggcugcgcguguucaagucacgucgg.....	1	0	s35
.....aaggcugcgcguguucaagucacgucgggguc.....	1	0	s35
.....aggcugcgcguguucaUgucacgucgggguc.....	1	1	s35
.....aggcugcgcguguucaagucacgucgggguc.....	1	0	s35
.....ggcugcgcguguucaagucacgucgggguc.....	1	0	s35
.....Agcguguucaagucacgucgg.....	2	1	s35
.....Agcguguucaagucacgucggg.....	3	1	s35
.....Agcguguucaagucacgucgggg.....	2	1	s35
.....Aguguucaagucacgucgg.....	1	1	s35
.....Aguguucaagucacgucgggg.....	2	1	s35
.....Aguguucaagucacgucgggggu.....	1	1	s35
.....Aguguucaagucacgucggggguc.....	1	1	s35
.....Auguucaagucacgucgggguc.....	1	1	s35
.....Aguucaagucacgucggg.....	2	1	s35
.....Aguucaagucacgucgggg.....	1	1	s35
.....Aguucaagucacgucgggggucaa.....	1	1	s35
.....Auucaagucacgucggggguca.....	1	1	s35
.....uucaagucacgucggggguca.....	1	0	s35
.....Agacuccgugggcgcaaugguagc.....	4	1	s85
.....Agacuccgugggcgcaaugguagcg.....	1	1	s85
.....Aguggcgcaaugguagcgcg.....	1	1	s85
.....Accagaucagaaggcugcg.....	1	1	s85
.....Accagaucagaaggcugcgcguguuca.....	1	1	s85
.....Aagaucagaaggcugcgcguguuca.....	1	1	s85
.....Aaucagaaggcugcgcgugu.....	24	1	s85
.....Aaucagaaggcugcgcguguu.....	18	1	s85
.....Aaucagaaggcugcgcguguuc.....	11	1	s85
.....Aaucagaaggcugcgcguguuca.....	26	1	s85
.....Aaucagaaggcugcgcguguucaagucacg.....	1	1	s85
.....Aaucagaaggcugcgcguguucaagucacguc.....	2	1	s85
.....aucCgaaggcugcgcguguu.....	1	1	s85
.....aucagaCggcugcgcguguu.....	1	1	s85
.....aucagaaggcugcgcguguu.....	73	0	s85
.....aucagaaAgcugcgcguguuc.....	1	1	s85
.....aucCgaaggcugcgcguguuc.....	2	1	s85
.....aucagaaggcugcgcguguuc.....	313	0	s85
.....aucagaaggcugcgcguguuU.....	5	1	s85
.....aucagaCggcugcgcguguuc.....	2	1	s85
.....aucagCaggcugcgcguguuc.....	3	1	s85
.....aCogaaggcugcgcguguuca.....	1	1	s85
.....aucagaaggcCgcgcguguuca.....	2	1	s85
.....aucagaaggcuUcguguuca.....	1	1	s85
.....aucagaaggAugcgcguguuca.....	1	1	s85
.....aucCgaaggcugcgcguguuca.....	5	1	s85
.....aucagaCggcugcgcguguuca.....	5	1	s85
.....aucaAaaggcugcgcguguuca.....	2	1	s85
.....aucagaaggcuAcguguuca.....	1	1	s85
.....aucagaaggcugUguguuca.....	1	1	s85

Star

Mature

cuaccaguuuuuacaagggaacaaagaucgcucuaaguggacuccguggcgcaaugguagcgcgucugacccaggaucagaaggcugcguguucaagucacgucgggggucaa			
.....aucagaaggcugcgguAuuca.....	1	1	s85
.....aucagCaggcugcguguuca.....	6	1	s85
.....aucagaaggcugcguguuca.....	973	0	s85
.....aucagaaAgcugcguguuca.....	1	1	s85
.....aucagaaggcugcguguucaa.....	1	0	s85
.....aucagaaggcugcguguucaag.....	18	0	s85
.....aucagaaggcugcguguucaCg.....	1	1	s85
.....aucagaaggcugcguguucaagucacguc.....	1	0	s85
.....aucagaaggcugcguguucaagucacgucg.....	5	0	s85
.....ucagaaggcugcguguuc.....	24	0	s85
.....Acagaaggcugcguguuc.....	10	1	s85
.....ucagCaggcugcguguuca.....	2	1	s85
.....Acagaaggcugcguguuca.....	42	1	s85
.....ucCgaaggcugcguguuca.....	2	1	s85
.....ucagaaggcugcguguucC.....	1	1	s85
.....ucagaaggcugcguguuca.....	59	0	s85
.....ucagaaggcugcguguuGa.....	1	1	s85
.....ucagaaggcugcguguucaag.....	1	0	s85
.....Acagaaggcugcguguucaag.....	1	1	s85
.....Acagaaggcugcguguucaaguc.....	1	1	s85
.....ucagaaggcugcguguucaGgucacgucg.....	1	1	s85
.....ucagaaggcugcguguucaGgucacgucgg.....	1	1	s85
.....cagaaggcugcguguuca.....	13	0	s85
.....cagCaggcugcguguuca.....	1	1	s85
.....Aagaaggcugcguguuca.....	8	1	s85
.....cagaaggcugcguguucaagucacguc.....	1	0	s85
.....cagaaggcugcguguucaGgucacgucg.....	1	1	s85
.....cagaaggcugcguguucaagucacgucgg.....	1	0	s85
.....agaaggcugcguguucaag.....	3	0	s85
.....agaaggcugcguguucaagucacguc.....	1	0	s85
.....agaaggcugcguguucaagucacgucgg.....	1	0	s85
.....agaaggcugcguguucaGgucacgucgggg.....	1	1	s85
.....Aaaggcugcguguucaag.....	3	1	s85
.....gaaggcugcguguucaag.....	1	0	s85
.....Aaaggcugcguguucaagucacgucgggg.....	1	1	s85
.....aaggcugcguguucaagucacguc.....	1	0	s85
.....aaggcugcguguucaagucacguc.....	1	0	s85
.....aaggcugcguguucaagucacgucgggg.....	1	0	s85
.....aaggcugcguguucaagucacgucgggggu.....	1	0	s85
.....aggcugcguguucaagucacgucgggg.....	1	0	s85
.....ggcugcguguucaagucacgucggggguca.....	1	0	s85
.....Acugcguguucaagucacgucgggggu.....	1	1	s85
.....Agcguguucaagucacgucgggg.....	3	1	s85
.....Agcguguucaagucacgucgggg.....	3	1	s85
.....Acguguucaagucacgucgggg.....	1	1	s85
.....Acguguucaagucacgucgggguc.....	1	1	s85
.....gcguguucaagucacgucggggguca.....	1	0	s85
.....Acguguucaagucacgucggggguca.....	1	1	s85
.....Aguguucaagucacgucgg.....	1	1	s85
.....Aguguucaagucacgucgggg.....	2	1	s85
.....Aguucaagucacgucgggg.....	2	1	s85
.....Auucaagucacgucggggguca.....	1	1	s85
.....Aucaagucacgucggggguca.....	1	1	s85
.....Acaagucacgucgggguc.....	1	1	s85
.....Aaagucacgucggggguca.....	1	1	s85
.....Aaagucacgucggggguca.....	1	1	s85
.....caagucacgucggggguca.....	1	0	s85
.....cuaguggaUuccgugggcgcaaugguag.....	1	1	s23
.....Aaguggacuccguggcgcaaugguagc.....	1	1	s23
.....Acagaucagaaggcugcgugu.....	2	1	s23
.....aAaucagaaggcugcguguuca.....	2	1	s23
.....Aaucagaaggcugcgugu.....	6	1	s23
.....Aaucagaaggcugcgugu.....	2	1	s23
.....Aaucagaaggcugcguguuc.....	1	1	s23
.....Aaucagaaggcugcguguuca.....	15	1	s23
.....aucagaaggcugcgugu.....	1	0	s23
.....aucagaCggcugcguguuc.....	1	1	s23
.....aucagaaggcugcguguuc.....	16	0	s23
.....aucagaagUcugcguguuca.....	1	1	s23

Star

Mature

cuaccaguuuuuacaagggaacaaagaucgcuccuaguggacuccguggcgcaaugguagcgcgcugacccagaucaagaagcugcuguguucaaagucacgucgggggucaa			
.....aucagaCggcugcgcuguguuca.....	1	1	s23
.....aucagaaggcugcgcuguguuca.....	162	0	s23
.....aucagaaggcugcgcuguguucaag.....	1	0	s23
.....aucagaaggcugcgcuguguucaaguc.....	3	0	s23
.....aucagaaggcugcgcuguguucaagucacgucg.....	2	0	s23
.....Acagaaggcugcgcuguguuc.....	10	1	s23
.....Acagaaggcugcgcuguguuca.....	30	1	s23
.....ucagaaggcugcgcuguguuca.....	13	0	s23
.....ucagaCggcugcgcuguguuca.....	1	1	s23
.....Acagaaggcugcgcuguguuca.....	3	1	s23
.....Acagaaggcugcgcuguguucaag.....	1	1	s23
.....Acagaaggcugcgcuguguucaagucacgucg.....	1	1	s23
.....Aagaaggcugcgcuguguuca.....	10	1	s23
.....cagaaggcugcgcuguguuca.....	5	0	s23
.....agaaggcugcgcuguguucaag.....	1	0	s23
.....agaaggcugcgcuguguucaagucacgucgg.....	1	0	s23
.....gaaggcugcgcuguguucaagucacgucgggggu..	1	0	s23
.....aaggcugcgcuguguucaagucac.....	1	0	s23
.....aaggcugcgcuguguucaagucacgucgggggu..	2	0	s23
.....Agcugcgcuguguucaagucacgucggggguc..	1	1	s23
.....Acugcgcuguguucaagucacgucgggggu..	1	1	s23
.....Agcgcuguguucaagucacgucggg.....	1	1	s23
.....Agcgcuguguucaagucacgucggg.....	1	1	s23
.....Agcgcuguguucaagucacgucgggg.....	2	1	s23
.....Agcgcuguguucaagucacgucgggggu..	5	1	s23
.....gcguguucaagucacgucgggggu..	1	0	s23
.....Aguguucaagucacgucggggguc..	1	1	s23
.....guguucaagucacgucggggguc..	1	0	s23
.....Aguucaagucacgucgggggu..	1	1	s23
.....guucaagucacgucgggggucaa	1	0	s23
.....Aaaugguagcgcgcugac.....	1	1	s13
.....Aaucagaaggcugcgcuguu.....	2	1	s13
.....Aaucagaaggcugcgcuguu.....	1	1	s13
.....Aaucagaaggcugcgcuguguuca.....	8	1	s13
.....aucagaaggcugcgcuguu.....	7	0	s13
.....aucagaaAgcugcgcuguu.....	1	1	s13
.....aucagaaggcugcgcuguu.....	45	0	s13
.....aucagaagAgcugcgcuguu.....	1	1	s13
.....aucCgaaggcugcgcuguu.....	1	1	s13
.....aucCgaaggcugcgcuguguuca.....	1	1	s13
.....aucagCaggcugcgcuguguuca.....	1	1	s13
.....aucagaaggcugcgcuguguuca.....	222	0	s13
.....aucagaaggcCgcgcuguguuca.....	1	1	s13
.....aucagaCggcugcgcuguguuca.....	3	1	s13
.....aucagaaggAgcgcuguguuca.....	1	1	s13
.....aucagaaggcugcgcuguuC.....	1	1	s13
.....aucagaaggcugcgcuguguucaag.....	3	0	s13
.....Acagaaggcugcgcuguu.....	3	1	s13
.....ucagaaggAgcgcuguu.....	1	1	s13
.....ucagaaggcugcgcuguu.....	3	0	s13
.....ucagCaggcugcgcuguguuca.....	1	1	s13
.....ucagaaggcugcgcuguguuca.....	22	0	s13
.....Acagaaggcugcgcuguguuca.....	28	1	s13
.....Acagaaggcugcgcuguguucaagu.....	1	1	s13
.....ucagaaggcugcgcuguguucaGgucacgucg.....	1	1	s13
.....cagaaggcugcgcuguguuca.....	1	0	s13
.....Aagaaggcugcgcuguguuca.....	23	1	s13
.....Aagaaggcugcgcuguguucaag.....	1	1	s13
.....cagaaggcugcgcuguguucaagu.....	1	0	s13
.....Aagaaggcugcgcuguguucaagucac.....	1	1	s13
.....Aagaaggcugcgcuguguucaagucacguc.....	1	1	s13
.....agaaggcugcgcuguguucaag.....	2	0	s13
.....Aaaggcugcgcuguguucaag.....	1	1	s13
.....gaaggcugcgcuguguucaGgucacgucg.....	1	1	s13
.....aaggcugcgcuguguucaagucacgucgggguc..	1	0	s13
.....Augcgcuguguucaagucacgucggggguca..	1	1	s13
.....Agcgcuguguucaagucacgucgggg.....	2	1	s13
.....Agcgcuguguucaagucacgucgggggu..	2	1	s13
.....Acgcgcuguguucaagucacgucggg.....	1	1	s13

Star

Mature

cuaccaguuuuuacaagggaacaaagaucgcuccuaguggacuccguggcgcaaugguagcgcgucugacccagagaucaagaagcgugcguguucaagucacgucgggggucaa			
.....Acguguucaagucacgucggggguca.	1	1	s13
.....Aguucaagucacgucggggguca.	1	1	s13
.....Auucaagucacgucggggguca.	1	1	s13
.....agggaacaaagaucgcuccuagug.	1	0	s60
.....Aucuaguggacuccguggcgcaaugguagc.	1	1	s60
.....Aaguggacuccguggcgcaaugguagc.	1	1	s60
.....Agacuccguggcgcaaugguag.	2	1	s60
.....Agacuccguggcgcaaugguagc.	22	1	s60
.....Agacuccguggcgcaaugguagcgcgucu.	1	1	s60
.....Agacuccguggcgcaaugguagcgcgucug.	2	1	s60
.....acuccguggcgcaaugguagc.	2	0	s60
.....Acguggcgcaaugguagc.	2	1	s60
.....Aaaugguagcgcgucugac.	1	1	s60
.....Augacccagaucaagaagcgugcgugu.	1	1	s60
.....acccagaucaagaagcgugcgugu.	3	0	s60
.....ccccagaucaagaagcgugcgugu.	1	0	s60
.....Accagaucaagaagcgugc.	2	1	s60
.....Accagaucaagaagcgugc.	3	1	s60
.....Accagaucaagaagcgugc.	2	1	s60
.....ccagaucaagaagcgugc.	1	0	s60
.....Acagaucaagaagcgugc.	1	1	s60
.....ccagaucaagCagcgugcgugu.	1	1	s60
.....Aucagaagcgugcgugu.	28	1	s60
.....Aucagaagcgugcgugu.	9	1	s60
.....Aucagaagcgugcgugu.	2	1	s60
.....Aucagaagcgugcguguca.	10	1	s60
.....aucagaagcgugcgugu.	39	0	s60
.....aucagaagcgugcguguA.	1	1	s60
.....aucagaagcgugcguguuc.	70	0	s60
.....aucCgaagcgugcgugu.	1	1	s60
.....aucagCagcgugcguguca.	2	1	s60
.....aucagaagCcgugcguguca.	1	1	s60
.....aucCgaagcgugcguguca.	3	1	s60
.....aucagaCggcgugcguguca.	2	1	s60
.....aucagaagcgugcguguca.	288	0	s60
.....aucagaaAgcgugcguguca.	2	1	s60
.....aucagaagcgCcguguguca.	1	1	s60
.....aucagaagcgugcgugucaag.	5	0	s60
.....aucagaagcgugcgugucaaguc.	1	0	s60
.....ucagaagcgugcguguuc.	6	0	s60
.....ucagaagcgugcguguA.	1	1	s60
.....Acagaagcgugcguguuc.	7	1	s60
.....Acagaagcgugcguguca.	18	1	s60
.....ucagaagcgugcguguca.	20	0	s60
.....Acagaagcgugcgugucaagucac.	1	1	s60
.....cagaagcgugcguguca.	5	0	s60
.....Aagaagcgugcguguca.	12	1	s60
.....cagaagcgugcgugucaagu.	1	0	s60
.....agaagcgugcgugucaagu.	1	0	s60
.....agaagcgugcgugucaaguca.	2	0	s60
.....agaagcgugcgugucaagucacgucg.	2	0	s60
.....Aaagcgugcgugucaag.	1	1	s60
.....Aaagcgugcgugucaagucacg.	1	1	s60
.....Aaagcgugcgugucaagucacgucggg.	1	1	s60
.....aagcgugcgugucaagucacg.	1	0	s60
.....aagcgugcgugCucaagucacgucggggg.	1	1	s60
.....aagcgugcgugucaagucacgucggggg.	1	0	s60
.....aagcgugcgugucaGgucacgucggggg.	1	1	s60
.....Agcgugucaagucacgucggg.	1	1	s60
.....Agcgugucaagucacgucgggu.	1	1	s60
.....Acgugucaagucacgucgg.	1	1	s60
.....Acgugucaagucacgucggggg.	2	1	s60
.....Agugucaagucacgucgg.	1	1	s60
.....Agugucaagucacgucggggg.	1	1	s60
.....Auucaagucacgucggggg.	1	1	s60
.....Aucagaagcgugcgugu.	2	1	s09
.....Aucagaagcgugcgugu.	1	1	s09
.....Aucagaagcgugcguguca.	2	1	s09

Star

Mature

cuaccaguuuuuacaagggaacaaagaucgcucuauguggacuccguggcgcaaugguagcgcgucugacccagaucaagaagcgugcguguucaagucacgucgggguc			
.....aucagaaggcgugcguguu.....	3	0	s09
.....aucCgaaggcgugcguguu.....	1	1	s09
.....aucagaaggcgugcguguu.....	18	0	s09
.....aucCgaaggcgugcguguuca.....	1	1	s09
.....aucagaaggcgugcguguuca.....	151	0	s09
.....aucaAaaggcgugcguguuca.....	1	1	s09
.....aucagaCggcgugcguguuca.....	1	1	s09
.....aucagaaggcgugcgugucaag.....	2	0	s09
.....aucagaaggcgugcguguucaagucac.....	1	0	s09
.....ucagaaggcgugcguguu.....	1	0	s09
.....Acagaaggcgugcguguuca.....	17	1	s09
.....ucagaaggcgugcguguuca.....	11	0	s09
.....cagaaggcgugcguguuca.....	2	0	s09
.....Aagaaggcgugcguguuca.....	7	1	s09
.....Aagaaggcgugcguguucaagucacgucgg.....	1	1	s09
.....agaaggcgugcguguucaag.....	2	0	s09
.....Aaaggcgugcguguucaagucacgucggg.....	1	1	s09
.....gaaggcgugcguguucaagucacgucgggg.....	1	0	s09
.....aggcgugcguguucaagucacgucgggguc.....	1	0	s09
.....ggcgugcguguucaGgucacgucgggguc.....	1	1	s09
.....Acugcguguucaagucacgucgggguca.....	1	1	s09
.....Agcguguucaagucacgucgggg.....	2	1	s09
.....Agcguguucaagucacgucgggg.....	1	1	s09
.....Acguguucaagucacgucgggg.....	1	1	s09
.....Aguguucaagucacgucgggg.....	2	1	s09
.....Aguguucaagucacgucgggg.....	1	1	s09
.....Aguguucaagucacgucgggguca.....	1	1	s09
.....Aguucaagucacgucggg.....	2	1	s09
.....Aguucaagucacgucgggguca.....	1	1	s09
.....Aaugggacuccguggcgcaaugguagcg.....	1	1	s72
.....agGggacuccguggcgcaaugguag.....	1	1	s72
.....Agacuccguggcgcaaugguag.....	2	1	s72
.....Agacuccguggcgcaaugguagc.....	18	1	s72
.....Agacuccguggcgcaaugguagcg.....	1	1	s72
.....Agacuccguggcgcaaugguagcgucuc.....	1	1	s72
.....gacuccguggcgcaaugguagc.....	3	0	s72
.....acuccguggcgcaaugguagc.....	1	0	s72
.....cuccguggcgcaaugguagc.....	1	0	s72
.....Acguggcgcaaugguagcgucugac.....	1	1	s72
.....Acugacccagaucaagaaggcgugugu.....	1	1	s72
.....acccagaucaagaaggcguguguA.....	2	1	s72
.....Accgaucagaaggcgugugu.....	1	1	s72
.....Accgaucagaaggcgugugu.....	1	1	s72
.....Accgaucagaaggcguguguuca.....	1	1	s72
.....Aagaucagaaggcgugugu.....	1	1	s72
.....agaucagaaggcguguguuca.....	2	0	s72
.....Aaucagaaggcgugugu.....	19	1	s72
.....Aaucagaaggcgugugu.....	8	1	s72
.....Aaucagaaggcguguguuc.....	2	1	s72
.....Aaucagaaggcguguguuca.....	11	1	s72
.....Aaucagaaggcguguguucaag.....	1	1	s72
.....Aaucagaaggcguguguucaagu.....	1	1	s72
.....aucCgaaggcgugugu.....	3	1	s72
.....aucagaaggcgugugu.....	66	0	s72
.....aucagaaggcguguguG.....	1	1	s72
.....aucagaaggcuUcgugu.....	1	1	s72
.....aucagCaggcguguguu.....	1	1	s72
.....aucagaaggcguguguuc.....	88	0	s72
.....aucCgaaggcguguguuc.....	1	1	s72
.....aucagaaggcguguguuca.....	444	0	s72
.....aucagaaggcuUcguguuca.....	2	1	s72
.....aucagaagUcguguguuca.....	1	1	s72
.....aucagCaggcguguguuca.....	1	1	s72
.....aucCgaaggcguguguuca.....	2	1	s72
.....aucagaaAgcguguguuca.....	1	1	s72
.....aucagaCggcguguguuca.....	4	1	s72
.....aucagaaggcguguguucaag.....	3	0	s72
.....aucagaaggcguguguucaagucacg.....	1	0	s72
.....aucagaaggcguguguucaGgucacguc.....	1	1	s72

Star

Mature

cuaccaguuuuuacaagggaaacaaagaucgcucucaguggacucguggcgaauugguagcgcgucugacccagagaucaaggcugcguguucaagucacgucgggguaa			
.....aucagaaggcugcguguucaagucacgucg.....	2	0	s72
.....aucagaaggcugcguguucaGgucacgucg.....	2	1	s72
.....ucagaaggcugcguguuuc.....	4	0	s72
.....Acagaaggcugcguguuuc.....	15	1	s72
.....Acagaaggcugcguguuca.....	17	1	s72
.....ucagaaggcugcguguuca.....	34	0	s72
.....ucagCaggcugcguguuca.....	1	1	s72
.....Acagaaggcugcguguucaagucac.....	1	1	s72
.....cagaaggcugcguguuca.....	1	0	s72
.....cagaCggcugcguguuca.....	1	1	s72
.....Aagaaggcugcguguuca.....	6	1	s72
.....cagaaggcugcguguucaagucacgucggg.....	1	0	s72
.....agaaggcugcguguucaag.....	2	0	s72
.....agaaggcugcguguucaagucac.....	1	0	s72
.....agaaggcugcguguucaUgucacgucgg.....	1	1	s72
.....agaaggcugcguguucaagucacgucggg.....	1	0	s72
.....Aaaggcugcguguucaagu.....	1	1	s72
.....Aaaggcugcguguucaagucacg.....	1	1	s72
.....Augcguguucaagucacgucgggg.....	1	1	s72
.....Agcguguucaagucacgucggg.....	1	1	s72
.....Agcguguucaagucacgucgggguca.....	1	1	s72
.....Aguguucaagucacgucgggguca.....	1	1	s72
.....Auguucaagucacgucgggg.....	2	1	s72
.....Aguucaagucacgucgggg.....	1	1	s72
.....Auucaagucacgucgggg.....	1	1	s72
.....Auucaagucacgucgggguca.....	4	1	s72
.....Acaagucacgucgggguca.....	1	1	s72
.....aAaaagaucgcucucagug.....	1	1	s52
.....Aaguggacucguggcgc.....	3	1	s52
.....aguggacucguggcgcgaauaggua.....	1	0	s52
.....aguggaUuccguggcgcgaauagguaagcgcu.....	1	1	s52
.....guggacucguggcgcgaauaggua.....	1	0	s52
.....Aggacucguggcgcgaauaggua.....	1	1	s52
.....Agacucguggcgcgaauaggua.....	4	1	s52
.....Agacucguggcgcgaauagguaagc.....	20	1	s52
.....Agacucguggcgcgaauagguaagcg.....	1	1	s52
.....Agacucguggcgcgaauagguaagcgucuc.....	3	1	s52
.....gacucguggcgcgaauagguaagc.....	2	0	s52
.....acucguggcgcgaauaggua.....	1	0	s52
.....Accagaucagaaggcugcg.....	1	1	s52
.....Accagaucagaaggcugcgugu.....	1	1	s52
.....Accagaucagaaggcugcguguu.....	1	1	s52
.....Aaucagaaggcugcgugu.....	8	1	s52
.....Aaucagaaggcugcguguu.....	3	1	s52
.....Aaucagaaggcugcguguu.....	2	1	s52
.....Aaucagaaggcugcguguuca.....	5	1	s52
.....aucagaaggcugcguguu.....	12	0	s52
.....aucagaaggcugcgugCuc.....	1	1	s52
.....aucagaaggcugcguguu.....	72	0	s52
.....aucagaCggcugcguguu.....	1	1	s52
.....aucagaaggcugcguguuU.....	1	1	s52
.....auAagaaggcugcguguuca.....	1	1	s52
.....aucCgaaggcugcguguuca.....	3	1	s52
.....aucagaaggcugcguguuca.....	224	0	s52
.....aucagaaAgcugcguguuca.....	1	1	s52
.....aucagaaggcugcguguucaa.....	1	0	s52
.....aucagaaggcugcguguucaag.....	1	0	s52
.....aucagaaggcugcguguucaagucac.....	1	0	s52
.....aucagaaggcAgcguguucaagucacguc.....	1	1	s52
.....aucagaaggcugcguguucaagucacgucg.....	1	0	s52
.....ucagaaggcugcguguuU.....	1	1	s52
.....ucagaaggcugcguguu.....	5	0	s52
.....Acagaaggcugcguguu.....	2	1	s52
.....ucagaaggcugcguguuca.....	17	0	s52
.....Acagaaggcugcguguuca.....	14	1	s52
.....ucagaaggcugcguguucaagucacgucgg.....	1	0	s52
.....Aagaaggcugcguguuca.....	12	1	s52
.....cagaaggcugcguguuca.....	6	0	s52
.....Aagaaggcugcguguucaagucac.....	1	1	s52

Star

Mature

cuaccaguuuuacaagggaacaaagaucgccucuaaguggacuccguggcgcaaugguagcgcgucugacccagaucaagaaggcugcguguucaagucacgucgggggucaa			
.....agaaggcugcguguucaa.....	1	0	s52
.....agaaggcugcguguucaagucacg.....	1	0	s52
.....agaaggcugcguguucaagucacgu.....	1	0	s52
.....Aaaggcugcguguucaagu.....	3	1	s52
.....Aaaggcugcguguucaaguca.....	1	1	s52
.....aaggcugcguguucaagu.....	1	0	s52
.....aaggcugcguguucaagucacgucgggg.....	1	0	s52
.....aggcugcguguucaaguca.....	2	0	s52
.....aggcugcguguucaagucacgucgggggu.....	2	0	s52
.....aggcugcguguucaagucacgucggggguc.....	1	0	s52
.....Augcguguucaagucacgucggggguca.....	2	1	s52
.....Acguguucaagucacgucggg.....	3	1	s52
.....Acguguucaagucacgucgggggu.....	2	1	s52
.....Aguguucaagucacgucgggggu.....	1	1	s52
.....Aguguucaagucacgucggggguc.....	2	1	s52
.....Aguucaagucacgucgggg.....	2	1	s52
.....Aguucaagucacgucggggguca.....	2	1	s52
.....Auucaagucacgucgggg.....	1	1	s52
.....Auucaagucacgucggggguca.....	1	1	s52
.....Aucaagucacgucggggguc.....	2	1	s52
.....Aucaagucacgucggggguca.....	1	1	s52
.....aagucacgucgggggucaa.....	1	0	s52