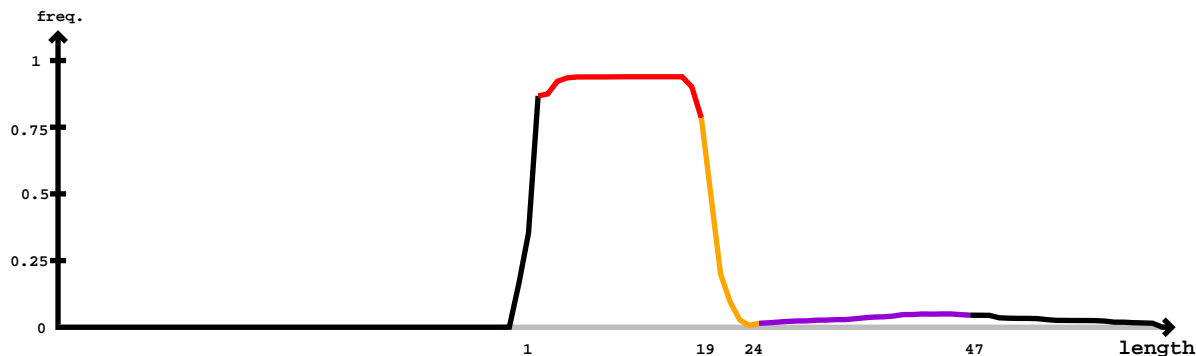
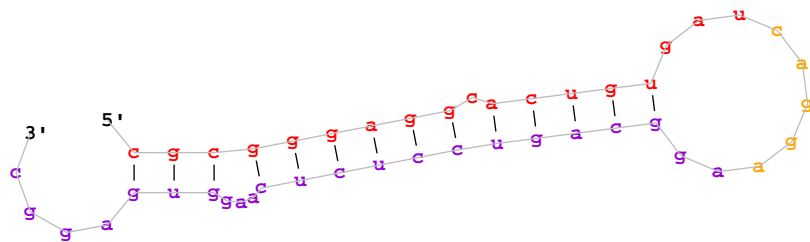


Provisional ID : Montipora\_capitata\_Hlv3\_\_\_Scaffold\_13\_983228  
Score total : 1497.5  
Score for star read(s) : 3.9  
Score for read counts : 1494.9  
Score for mfe : 0.9  
Score for randfold : -2.2  
Score for cons. seed :  
Total read count : 2944  
Mature read count : 2894  
Loop read count : 0  
Star read count : 50



## Mature Star

5'	3'	obs	exp	reads	mm	sample
ccccacuggcgggcugccauucgcccuaaacaauaaaaacuaccuca	cgcgggaggcacugugaucagggaaggcaguccucuaaggugaggcucuuucauugcacuucgau					
ccccacuggcgggcugccauucgcccuaaacaauaaaaacuaccuca	cgcgggaggcacugugaucagggaaggcaguccucuaaggugaggcucuuucauugcacuucgau					
.....((((((.....)))))).....((((((.....)))))).....((((((.....)))))).....((((((.....)))))).....						
......Aacgcgggaggcacugug.....				16	1	s60
......Aacgcgggaggcacuguga.....				9	1	s60
......Aacgcgggaggcacugugau.....				11	1	s60
......Aacgcgggaggcacugugauc.....				6	1	s60
......Aacgcgggaggcacugugauca.....				3	1	s60
......Aacgcgggaggcacugugaucag.....				2	1	s60
......acgcgggaggcacuguga.....				14	0	s60
......acgcgggaggcacugugCu.....				1	1	s60
......acgcgggaggcacugugaA.....				3	1	s60
......acgcgggaggcacugugau.....				17	0	s60
......acgcgggaggcacugugau.....				1	1	s60
......acgcgggaggcacugugauc.....				11	0	s60
......acgcgggaggcCugugauc.....				1	1	s60
......acgcgggaggcacugugauca.....				3	0	s60
......acgcgggaggcacugugaucag.....				6	0	s60
......Agcgggaggcacugugau.....				222	1	s60
......cgcgggaggcacugugau.....				2	0	s60
......cgcgggaggcacugugaGc.....				1	1	s60
......cgcgggaggcacugugauc.....				1	0	s60
......Agcgggaggcacugugauc.....				17	1	s60
......Agcgggaggcacugugauca.....				13	1	s60
......Agcgggaggcacugugaucag.....				7	1	s60
......Agcgggaggcacugugaucagg.....				1	1	s60
......Agcgggaggcacugugaucaggga.....				1	1	s60
......gcgggaggcacugugauca.....				1	0	s60
......gcgggaggcacugugaucagg.....				1	0	s60
......Agggaggcacugugauca.....				27	1	s60
......cgggaggcacugugaucag.....				1	0	s60
......Agggaggcacugugaucag.....				10	1	s60
......Agggaggcacugugaucag.....				5	1	s60
......gggaggcacugugaucagg.....				1	0	s60
......aggcaguccucuaaggugag.....				1	0	s60
......aggcaguccucuaaggugaggc.....				1	0	s60

# Mature Star

ccccacugggcgggcugccauucgccuuaaacaauaaaaaacuuaccuca	cgcggggaggcacugau	cagggaaggcaguccucu	caaggugaggc	ucuuucauugc	cacuucgau			
.....	aggcCguccucu	caaggugaggcu	.....	1	1	s60		
.....	ggcaguccucu	caaggugagg	.....	1	0	s60		
.....	ggcaguccucu	caaggugaggcu	.....	1	0	s60		
.....	caguccucu	caaggugaggcuc	.....	1	0	s60		
.....	Aucu	caaggugaggcucu	.....	2	1	s60		
.....	Acu	caaggugaggcucu	uuca	1	1	s60		
.....	cu	caaggugaggcucu	uuca	1	0	s60		
.....	Au	caaggugaggcucu	uuca	1	1	s60		
.....	Au	caaggugaggcucu	uuca	1	1	s60		
.....	Aca	aggugaggcucu	uucau	1	1	s60		
.....	aggugaggcucu	uucau	.....	1	0	s60		
.....	aggugaggcucu	uucauugc	cacuucgau	1	0	s60		
.....	Agugaggcucu	uucauugc	cacuucgau	1	1	s60		
.....	Au	uucauugc	cacuucgau	1	1	s60		
.....	Auu	cauugc	cacuucgau	6	1	s60		
.....	Aacgcgggaggcacugug	.....	6	1	s13			
.....	Aacgcgggaggcacuguga	.....	6	1	s13			
.....	Aacgcgggaggcacugugau	.....	8	1	s13			
.....	Aacgcgggaggcacugugauc	.....	4	1	s13			
.....	Aacgcgggaggcacugugauca	.....	3	1	s13			
.....	Aacgcgggaggcacugugaucag	.....	1	1	s13			
.....	acgcgggaggcacuguga	.....	2	0	s13			
.....	acgcgggaggcacugugau	.....	16	0	s13			
.....	acgcgggaggcacugugauc	.....	2	0	s13			
.....	acgcgggaggcacugugauca	.....	10	0	s13			
.....	cgcgggaggcacugugau	.....	1	0	s13			
.....	Agcgggaggcacugugau	.....	81	1	s13			
.....	Agcgggaggcacugugauc	.....	27	1	s13			
.....	Agcgggaggcacugugauca	.....	15	1	s13			
.....	cgcgggaggcacugugauca	.....	1	0	s13			
.....	Agcgggaggcacugugaucag	.....	4	1	s13			
.....	Agcgggaggcacugugaucagg	.....	3	1	s13			
.....	gcgggaggcacugugauc	.....	3	0	s13			
.....	cgggaggcacugugCuca	.....	1	1	s13			
.....	Agggaggcacugugauca	.....	5	1	s13			
.....	Agggaggcacugugaucag	.....	24	1	s13			
.....	cgggaggcacugugaucag	.....	1	0	s13			
.....	Agggaggcacugugaucagg	.....	1	1	s13			
.....	gggaggcacugugaucag	.....	2	0	s13			
.....	caggUaggcaguccucu	caaggugaggcuc	.....	1	1	s13		
.....	aggcaguccucu	Cggugag	.....	1	1	s13		
.....	aggcaguccucu	caaggugaggc	.....	1	0	s13		
.....	Accucu	caaggugaggcucu	.....	1	1	s13		
.....	Au	caaggugaggcucu	uuca	1	1	s13		
.....	aggugaggcucu	uucauugc	cacuucga	1	0	s13		
.....	Agugaggcucu	uucauugc	cacu	1	1	s13		
.....	Auu	cauugc	cacuucgau	4	1	s13		
.....	uUacgcgggaggcacuguga	.....	1	1	s09			
.....	Aacgcgggaggcacugug	.....	1	1	s09			
.....	Aacgcgggaggcacuguga	.....	1	1	s09			
.....	Aacgcgggaggcacugugau	.....	12	1	s09			
.....	Aacgcgggaggcacugugauc	.....	1	1	s09			
.....	Aacgcgggaggcacugugauca	.....	1	1	s09			
.....	Aacgcgggaggcacugugaucag	.....	1	1	s09			
.....	Aacgcgggaggcacugugaucagg	.....	2	1	s09			
.....	acgcgggaggcacuguga	.....	7	0	s09			
.....	acgcgggCggcacuguga	.....	1	1	s09			
.....	acgcgggaggcacugugau	.....	2	0	s09			
.....	acgcgggaggcacugugauc	.....	3	0	s09			
.....	acgcgggaggcacugugauca	.....	3	0	s09			
.....	acgcgggaggcacugugaucag	.....	1	0	s09			
.....	Agcgggaggcacugugau	.....	22	1	s09			
.....	Agcgggaggcacugugauc	.....	9	1	s09			
.....	cgcgggaggcacugugauca	.....	1	0	s09			
.....	Agcgggaggcacugugauca	.....	8	1	s09			
.....	Agcgggaggcacugugaucag	.....	3	1	s09			
.....	Agcgggaggcacugugaucagg	.....	3	1	s09			
.....	Agcgggaggcacugugaucaggga	.....	1	1	s09			

# Mature Star

ccccacugggcgggcugccauucgccuuaaaacauaaaaaacuuaccuca	cgcgggagggcacugau	cagggaaggcaguccucu	aaggugaggc	ucuuu	cauugc	cacuucg	auu
.....	.Agggaggcacugugauca	.....	7	1	s09		
.....	.Agggaggcacugugaucag	.....	9	1	s09		
.....	.Agggaggcacugugaucagg	.....	3	1	s09		
.....	.gggaggcacugugaucag	.....	2	0	s09		
.....	.....ggcaguccucu	caaggugaggc	1	0	s09		
.....	.....Accucu	caaggugaggcuc	3	1	s09		
.....	.....ccucu	caaggugaggcuc	1	0	s09		
.....	.....Acaaggugaggc	ucuuu	4	1	s09		
.....	.....aggcucu	uucauugc	1	0	s09		
.....	.....Auuu	cauugc	1	1	s09		
.....	.....Aacgcgggaggcacugug	.....	24	1	s72		
.....	.....Aacgcgggaggcacuguga	.....	24	1	s72		
.....	.....Aacgcgggaggcacugugau	.....	15	1	s72		
.....	.....Aacgcgggaggcacugugauc	.....	4	1	s72		
.....	.....Aacgcgggaggcacugugauca	.....	7	1	s72		
.....	.....Aacgcgggaggcacugugaucag	.....	4	1	s72		
.....	.....Aacgcgggaggcacugugaucagg	.....	1	1	s72		
.....	.....acgcgggaggcacuguga	.....	47	0	s72		
.....	.....acgcgggaggcacugugC	.....	1	1	s72		
.....	.....acgcgggaggcacugugau	.....	10	0	s72		
.....	.....acgcgggaggcacugugauc	.....	2	0	s72		
.....	.....acgcgggaggcacugugauca	.....	13	0	s72		
.....	.....acgcgggaggcacugugaucag	.....	8	0	s72		
.....	.....acgcgggaggcacugugaucagg	.....	2	0	s72		
.....	.....Agcgggaggcacugugau	.....	68	1	s72		
.....	.....cgcgggaggcacugugaA	.....	1	1	s72		
.....	.....cgcgggaggcacugugau	.....	2	0	s72		
.....	.....Agcgggaggcacugugauc	.....	3	1	s72		
.....	.....cgcgggaggcacugugauc	.....	1	0	s72		
.....	.....Agcgggaggcacugugauca	.....	18	1	s72		
.....	.....cgcgggaggcacugugauca	.....	1	0	s72		
.....	.....Agcgggaggcacugugaucag	.....	14	1	s72		
.....	.....Agcgggaggcacugugaucagg	.....	1	1	s72		
.....	.....gcgggaggcacugugauca	.....	1	0	s72		
.....	.....gcgggaggcacugugaucag	.....	1	0	s72		
.....	.....Agggaggcacugugauca	.....	1	1	s72		
.....	.....cgggaggcacugugaucC	.....	1	1	s72		
.....	.....Aggaggcacugugaucag	.....	2	1	s72		
.....	.....Agaggcacugugaucagg	.....	1	1	s72		
.....	.....Acacugugaucagggaaggc	.....	1	1	s72		
.....	.....aaggcaguccucu	caaggugaggc	3	0	s72		
.....	.....aggcCguccucu	caaggu	1	1	s72		
.....	.....aggcaguccucu	caaggu	1	0	s72		
.....	.....aggcaguccucu	caaggugag	1	0	s72		
.....	.....aggcaguccucu	caaggugagg	1	0	s72		
.....	.....aggcaguccucu	caaggugaggcu	1	0	s72		
.....	.....ggcaguccucu	caaggugagg	1	0	s72		
.....	.....gcaguccucu	caaggugaggc	1	0	s72		
.....	.....gcaguccucu	caaggugaggcuc	1	0	s72		
.....	.....Aaguccucu	caaggugag	1	1	s72		
.....	.....guccucu	caaggugaggcuc	1	0	s72		
.....	.....uccucu	caaggugaggcuc	1	0	s72		
.....	.....Acucaaggugaggc	ucuuu	1	1	s72		
.....	.....ucaaggugaggc	ucuuu	1	0	s72		
.....	.....Acaaggugaggc	ucuuu	1	1	s72		
.....	.....caaggugaggc	ucuuu	1	0	s72		
.....	.....aggugaggc	ucuuu	1	0	s72		
.....	.....Agugaggc	ucuuu	1	1	s72		
.....	.....Agaggc	ucuuu	1	1	s72		
.....	.....Aaggc	ucuuu	2	1	s72		
.....	.....Agcucu	uucauugc	1	1	s72		
.....	.....gcucu	uucauugc	1	0	s72		
.....	.....Acuuu	cauugc	3	1	s72		
.....	.....Acuuu	cauugc	1	1	s72		
.....	.....Auuu	cauugc	1	1	s72		
.....	.....Aacgcgggaggcacugug	.....	4	1	s52		
.....	.....Aacgcgggaggcacuguga	.....	10	1	s52		
.....	.....Aacgcgggaggcacugugau	.....	29	1	s52		

# Mature Star

ccccacuggcgggcugccauucgccuuaaacaauaaaaacuaccuca	cgcggggagggcacugugau	caggagggcaguccucu	caaggugaggc	ucuuu	cauugc	cacuuc	gauu			
.....	.Aacgcgggagggcacugugau	.....						10	1	s52
.....	.Aacgcgggagggcacugugau	.....						2	1	s52
.....	.acgcgggagggcacuguga	.....						9	0	s52
.....	.acgcgggagggcacugugau	.....						43	0	s52
.....	.acgcgggagggCcuugau	.....						1	1	s52
.....	.acgcgUgaggcacugugau	.....						1	1	s52
.....	.acgcgggagggcacugugau	.....						10	0	s52
.....	.acgcgggagggcacugugau	.....						1	0	s52
.....	.acgcgggagggcacugugaucagg	.....						2	0	s52
.....	.Agcgggagggcacugugau	.....						253	1	s52
.....	.cgcgggagggcacugugau	.....						5	0	s52
.....	.Agcgggagggcacugugau	.....						12	1	s52
.....	.cgcgggagggcacugugau	.....						2	0	s52
.....	.cgcgggagggcacugugau	.....						2	0	s52
.....	.Agcgggagggcacugugaucagg	.....						4	1	s52
.....	.Agcgggagggcacugugaucagg	.....						6	1	s52
.....	.gcgggagggcacugugau	.....						1	0	s52
.....	.gcgggagggcacugugaucagg	.....						1	0	s52
.....	.Agggagggcacugugau	.....						11	1	s52
.....	.Agggagggcacugugaucagg	.....						1	1	s52
.....	.cgggagggcacugugaucagg	.....						1	0	s52
.....	.Agggagggcacugugaucagg	.....						2	1	s52
.....	.Agaggcacugugaucagg	.....						3	1	s52
.....	.....	.aaggcaguccucu	caaggC	.....				1	1	s52
.....	.....	.aaggcaguccucu	caaggugaggc	uu	.....			1	0	s52
.....	.....	.aggcaguccucu	caaggugag	.....				1	0	s52
.....	.....	.aggcaguccucu	caaggugaggc	.....				1	0	s52
.....	.....	.aggcaguccucu	caaggugaggc	uc	.....			2	0	s52
.....	.....	.ggcaguccuc	Ccaaggugaggc	.....				1	1	s52
.....	.....	.ggcaguccucu	caaggugaggc	.....				2	0	s52
.....	.....	.Acaguccucu	caaggugag	.....				1	1	s52
.....	.....	.Acaguccucu	caaggugaggc	.....				1	1	s52
.....	.....	.gcaguccucu	caaggugaggc	uc	.....			1	0	s52
.....	.....	.caguccucu	caaggugaggc	cu	.....			1	0	s52
.....	.....	.caguccucu	caaggugaggc	uc	.....			1	0	s52
.....	.....	.aguccucu	caaggugaggc	uc	.....			3	0	s52
.....	.....	.Accucu	caaggugaggc	uc	.....			1	1	s52
.....	.....	.Aucu	caaggugaggc	uc	.....			2	1	s52
.....	.....	.Aucaaggugaggc	ucuuu	cauugc	acu	.....		2	1	s52
.....	.....	.Acaaggugaggc	ucuuu	cau	.....			2	1	s52
.....	.....	.Aaaggugaggc	ucuuu	cauugc	ac	.....		2	1	s52
.....	.....	.Aaaggugaggc	ucuuu	cauugc	acuuc	gau	.....	1	1	s52
.....	.....	.aaggugaggc	ucuuu	cau	.....			1	0	s52
.....	.....	.Agugaggc	ucuuu	cauugc	acu	.....		1	1	s52
.....	.....	.Agugaggc	ucuuu	cauugc	acuuc	gau	.....	3	1	s52
.....	.....	.Agaggc	ucuuu	cauugc	ac	.....		1	1	s52
.....	.....	.Agaggc	ucuuu	cauugc	acuuc	gau	.....	1	1	s52
.....	.....	.Auuu	cauugc	acuuc	gau	.....		4	1	s52
.....	.....	.Aacgcgggagggcacugug	.....					8	1	s23
.....	.....	.Aacgcgggagggcacuguga	.....					4	1	s23
.....	.....	.Aacgcgggagggcacugugau	.....					17	1	s23
.....	.....	.Aacgcgggagggcacugugau	.....					10	1	s23
.....	.....	.Aacgcgggagggcacugugau	.....					3	1	s23
.....	.....	.Aacgcgggagggcacugugaucagg	.....					1	1	s23
.....	.....	.acgcgggagggcacuguga	.....					8	0	s23
.....	.....	.aAgcgggagggcacugugau	.....					2	1	s23
.....	.....	.acgcgggagggcacugugau	.....					18	0	s23
.....	.....	.acgcgggagggcacugugau	.....					10	0	s23
.....	.....	.acgcgggCggcacugugau	.....					1	1	s23
.....	.....	.acgcgggagggcacugugau	.....					6	0	s23
.....	.....	.acgcgggagggcacugugaucagg	.....					1	0	s23
.....	.....	.acgcgggagggcacugugaucagg	.....					1	0	s23
.....	.....	.cgcgggagggcacugugau	.....					1	0	s23
.....	.....	.cgcgggCggcacugugau	.....					1	1	s23
.....	.....	.Agcgggagggcacugugau	.....					82	1	s23
.....	.....	.Agcgggagggcacugugau	.....					21	1	s23
.....	.....	.cgcgggagggcacugugau	.....					1	0	s23
.....	.....	.Agcgggagggcacugugau	.....					1	1	s23
.....	.....	.cgcgggagggcacugugaucagg	.....					1	0	s23

# Mature Star

ccccacuggcgggcugccauucgccuuaaacaauaaaaaacuuaccuca	cgcgggagggcacugau	cagggaaggcaguccucu	aaggugaggcucuuu	cauugcacuucgau			
.....	.Agcgggagggcacugaucag.	.....	1	1	s23		
.....	.gcgggagggcacugauA.	.....	1	1	s23		
.....	.gcgggagggcacugauc.	.....	1	0	s23		
.....	.gcgggagggcacugauca.	.....	2	0	s23		
.....	.gcgggagggcacugaucag.	.....	1	0	s23		
.....	.Acgggagggcacugaucaggaa.	.....	1	1	s23		
.....	.Agggagggcacugaucag.	.....	4	1	s23		
.....	.Aggagggcacugaucag.	.....	3	1	s23		
.....	.Agaggcacugaucagg.	.....	1	1	s23		
.....	.....aaggcaguccucu	caaggugaggc.	1	0	s23		
.....	.....aggcaguccucu	caaggugag.	1	0	s23		
.....	.....aggcaguccucu	caaggugCgggcuc.	1	1	s23		
.....	.....aguccucu	caaggugaggcuc.	1	0	s23		
.....	.....Accucu	caaggugaggcuc.	1	1	s23		
.....	.....Aaaggugagggcucu	uuuauugcacuuc.	1	1	s23		
.....	.....Aaaggugagggcucu	uuuauugcacuucgau.	1	1	s23		
.....	.....aggugagggcucu	uuuauugcacuucgau.	2	0	s23		
.....	.....gaggcucu	uuuauugcacuucg.	1	0	s23		
.....	.....Auuu	cauugcacuucgau.	3	1	s23		
.....	.....Aacgcgggagggcacugug.	.....	2	1	s35		
.....	.....Aacgcgggagggcacuguga.	.....	10	1	s35		
.....	.....Aacgcgggagggcacugugau.	.....	42	1	s35		
.....	.....Aacgcgggagggcacugugauc.	.....	15	1	s35		
.....	.....Aacgcgggagggcacugugauca.	.....	8	1	s35		
.....	.....Aacgcgggagggcacugugaucagg.	.....	4	1	s35		
.....	.....acgcgggagggcacuguga.	.....	14	0	s35		
.....	.....acgcgggagggcacugugau.	.....	42	0	s35		
.....	.....acgcgggagggcacugugaA.	.....	2	1	s35		
.....	.....acgcgggagggcacugugauA.	.....	1	1	s35		
.....	.....acgcgggagggcacugugauc.	.....	15	0	s35		
.....	.....acgcgggagggcacugugauca.	.....	9	0	s35		
.....	.....Agcgggagggcacugugau.	.....	461	1	s35		
.....	.....cgcgggagggcacugugau.	.....	4	0	s35		
.....	.....Agcgggagggcacugugauc.	.....	40	1	s35		
.....	.....cgcgggagggcacugugauca.	.....	2	0	s35		
.....	.....Agcgggagggcacugugauca.	.....	11	1	s35		
.....	.....Agcgggagggcacugugaucag.	.....	10	1	s35		
.....	.....Agcgggagggcacugugaucagg.	.....	8	1	s35		
.....	.....gcgggCggc	acugugauc.	1	1	s35		
.....	.....gcgggagggcacugugauc.	.....	1	0	s35		
.....	.....gcgggagggcacugugaucag.	.....	1	0	s35		
.....	.....cgggagggcacugugauca.	.....	1	0	s35		
.....	.....Agggagggcacugugauca.	.....	15	1	s35		
.....	.....Agggagggcacugugaucag.	.....	12	1	s35		
.....	.....Agggaggcacugugaucag.	.....	9	1	s35		
.....	.....Agggaggcacugugaucagg.	.....	6	1	s35		
.....	.....Agaggcacugugaucagg.	.....	3	1	s35		
.....	.....Agaggcacugugaucaggaaaggcagucc.	.....	2	1	s35		
.....	.....caggUaggcaguccucu	caaggugaggcuc.	1	1	s35		
.....	.....aaggcaguccucu	caaggugaggc.	1	0	s35		
.....	.....aggcaguccucu	caaggugaggc.	1	0	s35		
.....	.....aggcaguccucu	caaggugaggcu.	2	0	s35		
.....	.....aggcaguccucu	caaggugaggcuc.	1	0	s35		
.....	.....gcaguccucu	caaggugag.	1	0	s35		
.....	.....Acaguccucu	caaggugaggc.	1	1	s35		
.....	.....gcaguccucu	caaggugaggcuc.	1	0	s35		
.....	.....Aaguccucu	caaggugaggc.	1	1	s35		
.....	.....caguccucu	caaggugaggcuU.	1	1	s35		
.....	.....aguccucu	caaggugagg.	1	0	s35		
.....	.....aguccucu	caaggugaggcucuuc.	1	0	s35		
.....	.....Aucu	caaggugaggcucuucuuu.	1	1	s35		
.....	.....Aucu	caaggugaggcucu.	1	1	s35		
.....	.....Auca	aggugaggcucuuc.	1	1	s35		
.....	.....Aca	aggugaggcucuuc.	1	1	s35		
.....	.....Aaaggugaggcucu	ucuu.	1	1	s35		
.....	.....aaggugaggcucu	uuuauugcacuuc.	1	0	s35		
.....	.....aaggugaggcucu	uuuauugcacuucgau.	1	0	s35		
.....	.....aggugGggcucu	uuuauugcac.	1	1	s35		
.....	.....aggugaggcucu	uuuauugcacu.	1	0	s35		

# Mature Star

ccccacugggcgggcugccauucgccuuaaacaauaaaaaacuuaccuca	cgcggggaggcacugaucagggaaggcaguccucucaaggugaggc	ucuuuauugcacuucgau			
.....	aggugaggcucuauugcacuucgau.		1	0	s35
.....	.Agugaggcucuauugcacu.....		1	1	s35
.....	.Agugaggcucuauugcacuucgau.		2	1	s35
.....	.Agaggcucuauugcacu.....		1	1	s35
.....	.Agaggcucuauugcacuucg..		1	1	s35
.....	.Auucacuugcacuucgau.		4	1	s35
.....	.....				
.....	.Aacgcgggaggcacugug.		55	1	s85
.....	.Aacgcgggaggcacuguga.....		60	1	s85
.....	.Aacgcgggaggcacugugau.		2	1	s85
.....	.Aacgcgggaggcacugugauc.....		2	1	s85
.....	.Aacgcgggaggcacugugauca.....		29	1	s85
.....	.Aacgcgggaggcacugugaucagg.....		7	1	s85
.....	.Aacgcgggaggcacugugaucagg.....		1	1	s85
.....	.acgcgggagAcacuguga.....		1	1	s85
.....	.acgcgggCggcacuguga.....		1	1	s85
.....	.acgcgggaggcacuguga.....		132	0	s85
.....	.acgcgggaggcacugugau.....		6	0	s85
.....	.acgcgggaggcacugugauc.....		7	0	s85
.....	.acgcgggaggcacugugauca.....		31	0	s85
.....	.acgcgggaggcacugugaucagg.....		16	0	s85
.....	.acgcgggagAcacugugaucagg.....		1	1	s85
.....	.acgcgggaggcacugugaucagg.....		5	0	s85
.....	.Agcgggaggcacugugau.....		29	1	s85
.....	.cgcgggaggcacugugau.....		1	0	s85
.....	.cgcgggaggcacugugauc.....		1	0	s85
.....	.Agcgggaggcacugugauc.....		15	1	s85
.....	.cgcgggaggcacugugauca.....		4	0	s85
.....	.Agcgggaggcacugugauca.....		33	1	s85
.....	.cgcgggaggcacugugaucagg.....		1	0	s85
.....	.Agcgggaggcacugugaucagg.....		15	1	s85
.....	.Agcgggaggcacugugaucagg.....		5	1	s85
.....	.gcgggaggcacugugauca.....		3	0	s85
.....	.gcgggaggcacugugaucagg.....		2	0	s85
.....	.cgggaggcCugugauca.....		1	1	s85
.....	.cgggaggcacugugauca.....		1	0	s85
.....	.Agggaggcacugugauca.....		3	1	s85
.....	.cgggaggcacugugaucagg.....		1	0	s85
.....	.Agggaggcacugugaucagg.....		2	1	s85
.....	.cgggCggcacugugaucagg.....		1	1	s85
.....	.cgggaggcacugugaucagg.....		1	0	s85
.....	.Aggaggcacugugaucagg.....		7	1	s85
.....	.Aggaggcacugugaucagg.....		1	1	s85
.....	.Aaggcacugugaucagggaaggcag.....		1	1	s85
.....	.Aacugugaucagggaaggcag.....		1	1	s85
.....	.....cagggaaggcaguccucucaaggugaggcuc.....		1	0	s85
.....	.....aaggcaguccucucaagguga.....		1	0	s85
.....	.....aaggcaguccucucaaggugaggc.....		2	0	s85
.....	.....aggcaguccucucaaggugag.....		1	0	s85
.....	.....aggcaguccucucaaggugagg.....		1	0	s85
.....	.....aggcaguccucucaaggugaggc.....		4	0	s85
.....	.....aggcaguccucucaaggugaggcu.....		1	0	s85
.....	.....caguccucucaaggugagg.....		2	0	s85
.....	.....Accucucaaggugaggcuc.....		2	1	s85
.....	.....Accucucaaggugaggcuc.....		1	1	s85
.....	.....Aucaaggugaggcucuuc.....		1	1	s85
.....	.....Aucaaggugaggcucuuc.....		1	1	s85
.....	.....Aucaaggugaggcucuucacuucg.....		1	1	s85
.....	.....ucaaggugaggcucuuc.....		1	0	s85
.....	.....Aaaggugaggcucuuc.....		1	1	s85
.....	.....Agugaggcucuucacuucga.....		1	1	s85
.....	.....Agugaggcucuucacuucga.....		4	1	s85
.....	.....Agugaggcucuucacuucga.....		2	1	s85
.....	.....aggcucuucacuucga.....		1	0	s85
.....	.....Auucacuucacuucga.....		1	1	s85