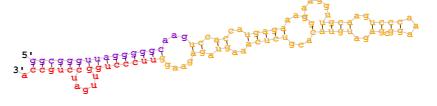
Provisional ID : Montipora\_capitata\_HIv3\_\_\_Scaffold\_1157\_961045

Score total : 14244.8
Score for star read(s) : 3.9
Score for read counts : 14242.1
Score for mfe : 1
Score for randfold : -2.2

Score for cons. seed :
Total read count : 27947
Mature read count : 27862
Loop read count : 76

Loop read count : 76 Star read count : 9





Star Mature

5'- ccaaaaagggggguuagggggaaguccaccaugagaaagguugcaagucccaaaggggagauguacacgucucaaaguagagaagguucccugguugauccugccag

ccaaaaagccggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaaggcgagauguacacgucucaaaguagagaagguucccugguugauccugcag	exp	•	
((((((((((((((((((((((((	reads	mm	sample
.aaGaaggcggguuagggg.	1	1	s52
aGaaggcggguuagggggcaagucca	1	1	s52
aaaggcggguuaggggcaaguccaccaug	2	0	s52
aggcggguuaggggcaaguc	1	0	s52
aggcggguuaggggcaaguccacca	1	0	s52
agggggcaaguccaccaugagaaaggg	1	0	s52
	2	1	s52
.Agagauguacacgucucaaaguagagaag	1	1	s52
.Agagauguacacgucucaaaguagagaaggu	1	1	s52
auguacacgucucaaaguagagaaggu	3	0	s52
.Auacacgucucaaaguagagaaggu	6	1	s52
acacgucucaaaguagagaaggu	1	0	s52
.aagguucccugguugauccugcag	1	0	s52
Aucecugguugauccugc	96	1	s52
	13	1	s52
Aucccugguugauccugcc	1096	1	s52
Gueccugguugauccugeca.	2	1	s52
	1092	1	s52
	9	1	s52
Cucccugguugauccugccag	3	1	s52
Aucccugguugauccugccag	180	1	s52
	3	1	s52
	5	1	s52
Aucecugguugauccugc	1	1	<b>s</b> 86
aaaggcggguuagggggc	1	0	s72
aaaggcggguuaggggca	1	0	s72
aggcggguuaggggcaaguccaccaugag	1	0	s72
agggggcaaguccaccaugag	1	0	s72
.Agggcaaguccaccauga.	1	1	s72
agauguacacgucucaaagua	1	0	s72
auguacacgucucaaaguagagaaggu	5	0	s72

Star Mature

ccaaaaaggcggguuagggggcaaguccaccaugagaaagguugcaagucccaaaggcgagauguacacgucucaaaguagaagguucccugguugauccugccag			
Auacacgucucaaaguagagaggu	12	1	<b>s</b> 7
	1	1	<b>s</b> 7
Aucucaaaguagagaaggu	1	1	<b>s</b> 7
		•	
aguagagaagguucccugguuga	1	0	<b>s</b> 7
agaagguucccugguuga	1	0	<b>s</b> 7
.agaagguucccugguugauccugcca.	1	0	<b>s</b> 7
uguaggaaccagcaa.			
Aaagguucccugguugauccug	1	1	<b>s</b> 7
aagguucccugguugauccugcca.	1	0	<b>s</b> 7
agguucccugguugauccugcca.	2	0	<b>s</b> 7
. Aguucccugguugauccugcag	1	1	<b>s</b> 7
Auucccugguugauccug	1	1	<b>s</b> 7
.Auucccugguugauccugcca.	3	1	<b>s</b> 7
		_	
Auucccugguugauccugccag	2	1	<b>s</b> 7
	3	1	<b>s</b> 7
A	279	1	s7
Aucccugguugauccugc	2/9	1	S/
Aucccugguugauccugcc	3021	1	<b>s</b> 7
Changemanning	21	1	s7
. Cucccugguugauccugcc.	21		87
	40	1	<b>s</b> 7
. Aucccugguugauccugcca.	5493	1	<b>s</b> 7
Gucccugguugauccugccag	1	1	<b>s</b> 7
.Aucccugguugauccugccag	1492	1	<b>s</b> 7
	13	1	<b>s</b> 7
	15	1	<b>s</b> 7
Acccugguugauccugcca.	23	1	<b>s</b> 7
Accupquuqaucuqccaq.	1	1	<b>s</b> 7
Accugguugauccugcca.	5	1	<b>s</b> 7
	•	•	
aaaggcggguuaggggcaaguccac	2	0	s2
auguacacgucucaaaguagagagu	3	0	s2
	2	1	s2
	2	_	82
agguucccugguugauccugc	1	0	s2
. Auucccugguugauccug	1	1	s2
Audeceugguugauceug			
Aucccugguugauccugc	100	1	s2
.Cucccugguugauccugcc.	5	1	s2
Aucccugguugauccugcc	824	1	s2
	5	1	s2
			-
Aucccugguugauccugcca.	484	1	s2
Aucccugguugauccugccag	121	1	s2
	2	1	s2
•			4
	1	1	s1
Auacacgucucaaaguagaga	2	1	s1
		1	-1
Auacacgucucaaaguagaga	1	1	s1
Auacacgucucaaaguagagaaggu	3	1	s1
Auggggggggggggggggggggggggggggggggggggg	1	1	g 1
Auacacgucucaaaguagagaagguucccugg.	-	-	81
Aucccugguugauccugc	56	1	s1
	1	1	s1
Aucccugguugauccugcc.	694	1	s1
	8	1	s1
	1	1	s1
	192	1	s1
			4
Auccugguugauccugcag	70	1	s1
	3	1	s1
Accuqquuqauccuqcca.	1	1	s1
	1	1	SI
aGaaggcggguuagggggcaaguccac	1	1	ë 3
aaaggcggguuagggggca	1	0	<b>s</b> 3
aaaggcggguuagggggcaaguccaccaugag.	3	0	<b>s</b> 3
aaggcggguuagggggcaa	1	0	<b>s</b> 3
Aggguuaggggcaaguc	1	1	<b>s</b> 3
			~ ~
accaugagaaagggaagguugca	1	0	<b>s</b> 3
	1		
augagaaagggaagguAg	1 2	1	<b>s</b> 3
	2		
auguacacgucucaaaguagagaaggu	2 1	0	<b>s</b> 3
	2		
auguacacgucucaaaguagagaaggu	2 1 1	0 1	s3 s3
auguacacgucucaaaguagagaaggu	2 1 1	0 1 1	s3 s3
auguacacgucucaaaguagagaaggu	2 1 1	0 1	s3 s3
auguacacgucucaaaguagagaaggu	2 1 1 1	0 1 1 0	s3 s3
auguacacgucucaaaguagagaaggu	2 1 1 1 1	0 1 1 0	s3 s3 s3 s3
auguacacgucucaaaguagagaaggu	2 1 1 1	0 1 1 0	s3 s3 s3
auguacacgucucaaaguagagaaggu	2 1 1 1 1	0 1 1 0	s3 s3 s3 s3

Star Mature

ccaaaaaggcggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaaggcgagauguacacgucucaaaguagagaagg <mark>uucccugguugauccugccag</mark>			
Aucceugguugauceuge	102	1	<b>s</b> 3
. Auccougguugauccugce.	1128	1	<b>s</b> 3
	12	1	<b>s</b> 3
. Cuccougguugauccugcca.	3	1	<b>s</b> 3
	491	1	s3
	119	1	s3
. Cucccugguugauccugcag	2	1	<b>s</b> 3
Accougguugaucougoc.	5	1	<b>s</b> 3
Accugguugauccugceag	2	1	<b>s</b> 3
.aaGaaggcggguuaggggg	1	1	<b>s</b> 0
aggcggguuaggggcaagu	2	0	<b>s</b> 0
aagggaagguugcaagucccaaaA	1	1	<b>s</b> 0
auguacacgucucaaaguagagaagguA	1	1	<b>s</b> 0
.Aaaaguagagaagguucccuggu.	1	1	<b>s</b> 0
.aagguucccugguugauc	1	0	<b>s</b> 0
	111	1	<b>s</b> 0
	1	1	s0
	1179	1	s0 s0
Aucccugguugauccugcc			
. Cuccougguugaucougco.	8	1	<b>s</b> 0
Guccougguugauccugcc.	2	1	<b>s</b> 0
	4	1	<b>s</b> 0
Aucccugguugauccugcca.	473	1	<b>s</b> 0
Guccougguugauccugcca.	1	1	ສ0
	84	1	<b>s</b> 0
	8	1	<b>s</b> 0
	1	1	<b>s</b> 0
Accugguugauccugccag	2	1	<b>s</b> 0
Acggyuuaggggcaaguccacc.	1	1	<b>s</b> 6
	1	1	<b>s</b> 6
auguacacgucucaaaguagagaaggu	2	0	s6
	1	1	s6
	5	1	
Auacacgucucaaaguagagaaggu			<b>s</b> 6
, Auagagaagguucccugguuga	1	1	<b>s</b> 6
agaagguucccugguuga	1	0	<b>s</b> 6
agguucccugguugauccugc	1	0	<b>s</b> 6
agguucccugguugauccugc	1 1	0 1	s6 s6
	1	1	<b>s</b> 6
	1 100	1 1	s6 s6
Aucccugguugauccugcc. Aucccugguugauccugc. Aucccugguugauccugcc.	1 100 1162	1 1 1	s6 s6
Auucccugguugauccugcc. Aucccugguugauccugc. Aucccugguugauccugcc. Cucccugguugauccugcc.	1 100 1162 11	1 1 1	86 86 86
	1 100 1162 11 6	1 1 1 1	s6 s6 s6 s6
	1 100 1162 11 6 1457	1 1 1 1 1	s6 s6 s6 s6 s6
Aucceugguugauceugec. Aucceugguugauceugec. Aucceugguugauceugec. Cuceeugguugauceugeca. Cuceeugguugauceugeca. Aucceugguugauceugeca. Aucceugguugauceugeca. Cuceugguugauceugecagecag	1 100 1162 11 6 1457 532	1 1 1 1 1	86 86 86 86 86 86
Aucceugguugauceugec. Aucceugguugauceugec. Aucceugguugauceugec. Cucceugguugauceugec. Cucceugguugauceugeca. Aucceugguugauceugeca. Aucceugguugauceugecag	1 100 1162 11 6 1457 532 2	1 1 1 1 1 1 1	86 86 86 86 86 86 86
	1 100 1162 11 6 1457 532 2 7	1 1 1 1 1 1 1	86 86 86 86 86 86 86
Aucceugguugauceugec. Aucceugguugauceugec. Aucceugguugauceugec. Cucceugguugauceugec. Cucceugguugauceugeca. Aucceugguugauceugeca. Aucceugguugauceugecag	1 100 1162 11 6 1457 532 2	1 1 1 1 1 1 1	86 86 86 86 86 86 86
	1 100 1162 11 6 1457 532 2 7 13	1 1 1 1 1 1 1 1 1	86 86 86 86 86 86 86 86
	1 100 1162 11 6 1457 532 2 7 13	1 1 1 1 1 1 1 1 1	86 86 86 86 86 86 86 86 86
	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1	86 86 86 86 86 86 86 86 86 88
. Auuccugguugaucugcc Auccugguugaucugcc Auccugguugaucugcc Cuccugguugaucugcc Cuccugguugaucugcc Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugca Accugguugaucugcag aaaaaggcggguuagggggaaaguccaccaugagGaagggaagguug aaaaggcggguuagggggcaagu.	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1	86 86 86 86 86 86 86 86 86 88 88
. Auuccugguugaucugcc Auccugguugaucugcc Auccugguugaucugcc Cuccugguugaucugcc Cuccugguugaucugcc Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Auccugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugcca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca Accugguugaucugca.	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1 1	86 86 86 86 86 86 86 86 88 88 88
	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1 1 0	86 86 86 86 86 86 86 86 88 88 88 88
Auuccugguugaucugcc	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1 0 1	86 86 86 86 86 86 86 86 88 88 88
	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1 0 1 0 0 0	86 86 86 86 86 86 86 86 88 88 88 88
Auuccugguugaucugcc	1 100 1162 11 6 1457 532 2 7 13 2 1 1 1 1 1 3	1 1 1 1 1 1 1 1 1 1 0 1 0 0 0 1	\$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8 \$8
	1 100 1162 11 6 1457 532 2 7 13 2	1 1 1 1 1 1 1 1 1 1 1 0 1 0 0 0	86 86 86 86 86 86 86 86 88 88 88 88 88
Aucceugguugauceugce	1 100 1162 11 6 1457 532 2 7 13 2 1 1 1 1 1 3	1 1 1 1 1 1 1 1 1 1 0 1 0 0 0 1	86 86 86 86 86 86 86 88 88 88 88 88 88 8
	1 100 1162 11 6 1457 532 2 7 13 2 1 1 1 1 1 2 1 1 3 1	1 1 1 1 1 1 1 1 1 1 0 1 0 0 1 1 1 1 1 1	\$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$
	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 2 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 1 0 0 1 1 1 1 1	\$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$
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Agggguuagggggaagucaccaugagaagggaagguug  Aggguuagggggaagucaccaugagaaggaagguug  Aggguuagggggcaagucaccaugagaaggaagguug  Aggguuagggggcaagucaccaugagaaggaagguug  Aggguuagggggcaagucaccaugag  Agggguuagggggcaagucaccaugag  Agggguuagggggaagucaccaugag  Agggguuagggggaagucaccaugag  Agggguuagggggaagucaccaugag  Agggguuagggggaagucaccacaugag  Agggguuagggggaagucaccaugag  Agggguuagggggaagucaccaugag  Aggguuagggggaagucaccaugag  Aggguuagggggaagucaccaugag  Aggguuagggggaagucaccaugag  Aggguuagggggaagucaccaugag  Agguuagggggaagucaccaugag  Agguuagggggaagucaccaugagaagguug  Agguuagggggaagucaccaugagaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccaugagaaagggaagguug  Agguuagggggaagucaccacaugagaaagggaagguug	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 1 1 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 0 1 1 1 1 1	\$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$
	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 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 0 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66
Anucecugguugauceugec. Anucecugguugauceugec. Anucecugguugauceugec. Cucecugguugauceugec. Anucecugguugauceugeca. Anuceugguugauegegea. Anuceugguugauegegea. Anuceugguugauegea. Anuceugguugauegaugauea. Anuceugguugauegaugauea. Anuceugguugauegaugauea. Anuceugguugauegaugauea. Anuceugguugauegaugauea. Anuceugguugauegauea. Anuceugguugauea. Anuceugguu	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66
Auccougguugaucougc.  Auccougguugaucougc.  Auccougguugaucougc.  Cuccougguugaucougca.  Auccougguugaucougca.  Auc	1 100 1162 11 6 1457 532 2 7 13 2  1 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 0 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66
. Agggggaaguccaccaugagaaaggaaggu Agggggaaguccaccaugagaaggaaggu Agggggaaguccaccaugag Agggggaagucaaccaugag Agggggauaaggggaaguccaccaugag Agggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugagaagguaggaaggu Aggguuaggggaaguccaccaugag Agggguuaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Aggggaaguccaccaugagaagaaggaagguugca . Aggggaagucaaccaugagaaaggaagguugca . Aggggaagucaaccaugagaaggaagguugca . Aggggaagucaaccaugagaaaggaagguugca . Agagagggaaggcaaguccaccaugagaaggaagguugca . Agagagggaagucaaccaugagaaggaagguugca	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66
Auccacagaugaucaugaaaaggaaagguuga  Aasaaaggcggguuaggggcaaguccacaaugagaaagguuga  Aagguuagggggaaguccacaaugagaaagguaga  Aaggagggaaguccacaaugagaaggaagguuga  Aaggagggaaguccacaaugagaaggaagguug  Aaggagggaaguccacaaugagaaggaagguug  Aaggagggaagucaacaaugagaaggaagguug  Aaggagggaagucaacaaugagaaggaagguug  Aaggagggaagucaacaaugagaaggaagguug  Aaggaggagaagucaacaaugagaaggaagguug  Aaggaggaagucaacaaugagaaggaagguug  Aaggaggagaagucaacaaugagaaggaagguug  Aaggaggaagagaagaagaagaagaagaagaagaagaaga	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66
. Agggggaaguccaccaugagaaaggaaggu Agggggaaguccaccaugagaaggaaggu Agggggaaguccaccaugag Agggggaagucaaccaugag Agggggauaaggggaaguccaccaugag Agggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugag Aggguuaggggaaguccaccaugagaagguaggaaggu Aggguuaggggaaguccaccaugag Agggguuaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Agggggauaggggaaguccaccaugagaaggaagguugca . Aggggaaguccaccaugagaagaaggaagguugca . Aggggaagucaaccaugagaaaggaagguugca . Aggggaagucaaccaugagaaggaagguugca . Aggggaagucaaccaugagaaaggaagguugca . Agagagggaaggcaaguccaccaugagaaggaagguugca . Agagagggaagucaaccaugagaaggaagguugca	1 100 1162 11 6 1457 532 2 7 13 2  1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1	\$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66 \$66

Star Mature

ccaaaaaggcggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaaggcgagauguacacgucucaaaguagagaagg <mark>uucccugguugauccugcca</mark> g			
aagggaagguGgcaaguc.	1	1	<b>s</b> 85
aagggaagguGgcaaguccca	1	1	<b>s</b> 85
agggaagguugcaaguccca	1	0	<b>s</b> 85
Auacacgucucaaaguagagaaggu	2	1	<b>s</b> 85
	1	1	<b>s</b> 85
.agaagguucccugguuga	1	0	<b>s</b> 85
.agaagguucccugguugauccugca.	1	0	<b>s</b> 85
.agaagguucccugguugauccugccag	1	0	<b>s</b> 85
aagguucccugguugauccugccag	1	0	<b>s</b> 85
.agguucccugguugauccugcc.	1	0	<b>s</b> 85
Aguucccugguugauccugcca.	1	1	<b>s</b> 85
Auucccugguugauccug	1	1	<b>s</b> 85
	1	1	<b>s</b> 85
. Auucccugguugauccugcca.	1	1	<b>s</b> 85
.Aucccugguugauccugc	196	1	<b>s</b> 85
.Cucccugguugauccugc	4	1	<b>s</b> 85
.Cucccugguugauccugcc	12	1	<b>s</b> 85
.Aucccugguugauccugcc	1981	1	<b>s</b> 85
.Cucccugguugauccugcca.	14	1	<b>s</b> 85
.Aucccugguugauccugcca.	2484	1	<b>s</b> 85
.Cucccugguugauccugccag	5	1	<b>s</b> 85
.Gucccugguugauccugccag	1	1	<b>s</b> 85
Aucccugguugauccugccag	635	1	<b>s</b> 85
	7	1	<b>s</b> 85
	3	1	<b>s</b> 85
. Accugguugauccugcca.	1	1	<b>s</b> 85