Provisional ID : Montipora\_capitata\_HIv3\_\_\_Scaffold\_5\_343134

7

1.7 Score total Score for star read(s) -1.3 Score for read counts 0 Score for mfe 1.4 Score for randfold 1.6 Score for cons. seed Total read count 27830 Mature read count 27738 Loop read count 85

Star read count





Star Mature
5'- ccaaaaagggggguuaggggggaaguccaccaugagaaagguugcaagucccaaagggggagauguacacgucucaaaguagagaagguucccugguugauccugccag

ccaaaaaggcggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaagggcgagauguacacgucucaaaguagagaagguucccugguugauccugccag	exp		
(((((((((((((((((((((((()))))))))))).))))))	reads	mm	sample
.aGaaggcggguuagggggcaagucca.	1	1	s52
aaaggcggguuagggggcaaguccaccaug	2	0	s52
åggcggguuagggggcaaguc	1	0	s52
åggcggguuagggggcaaguccacca	1	0	s52
.agggggcaaguccaccaugagaaaggg.	1	0	s52
	1	1	s52
.Aaaagggaagguugcaagucccaaagggcg	1	1	s52
aagggaagguugcaagucccaaagggcga	1	0	s52
agucccaaagggcgagaA.	1	1	s52
Agagauguacacgucucaaaguagagaag	1	1	s52
auguacacgucucaaaguagagaaggu	3	0	s52
	5	1	s52
uacacgucucaaaguagagaaggu	1	0	s52
acacgucucaaaguagagaaggu	1	0	s52
aagguuccougguugaucougccag	1	0	s52
Auccougguugaucougc	91	1	s52
	1008	1	s52
Auccougguugaucougcca.	984	1	s52
Auccougguugaucougocag	157	1	s52
ucccugguugauccugcc	79	0	s52
ucccuUguugauccugcc	1	1	s52
ucccugguugCuccugcc	2	1	s52
ucccCgguugauccugcc	1	1	s52
.ucccuAguugauccugcc.	1	1	s52
	3	1	s52
ucccugguugauccugceU.	1	1	s52
ucccugguugauccugcca.	99	0	s52
ucccuAguugauccugcca.	1	1	s52
	1	1	s52
ucccugguugauccugecag	22	0	s52
ucccugguugCuccugccag	1	1	s52
cccugguugauccugcca.	13	0	s52
	1	1	s52

Star Mature			
ccaaaaaggcggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaagggcgagauguacacgucucaaaguagagaagguucccugguugauccugca	g		
.cccugguugCuccugca		1	s52
.cccugguugauccugca	g 4	0	s52
ccugguugauccugca	g 1	0	s52
aaaggcggguuagggggcaaguccac	. 2	0	s23
auguacacgucucaaaguagagaaggu	. 3	0	s23
Auacacgucucaaaguagagaaggu	. 1	1	s23
uacacgucucaaaguagagaaggu	. 1	0	s23
agguucccugguugauccugc	. 1	0	s23
.Auucccugguugauccug	. 1	1	s23
Auccougguugaucougo	. 89	1	s23
Auccougguugaucougec	. 772	1	s23
Aucceugguugauceugeca	. 452	1	s23
Aucceugguugauceugeca	g 113	1	s23
ucccCgguugauccugcc.	. 1	1	s23
ucccugguugCuccugcc.	. 2	1	s23
.ucccugguugauccugcc	. 51	0	s23
.ucccugAuugauccugcc		1	s23
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uccupquuVauccuqcca	. 2	1	s23
uccupquupaucAuqcca		1	s23
ucccugguugauccugca		0	s23
ucccupquugauccuqcca		0	s23
		1	s23
	-	0	s23
		0	s23
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aaaggcggguuagggggc	. 1	0	s72
	. 1	0	
aaaggcggguuagggggca		0	s72 s72
aggcggguuagggggcaaguccaccaugag			
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Aggggcaaguccaccauga		1	s72
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.Auacacgucucaaaguagagaaggu		1	s72
		1	s72
Aucucaaaguagagaaggu		1	s72
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agaagguucccugguuga	. 1	0	s72
	. 1	1	s72
aagguucccugguugauccugcaaagguucccugguugauccugca	. 2	0	s72
agguucccugguugauccugca	. 2	0	s72
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.Auucccugguugauccugca	.g 2	1	s72
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	. 3	1	s72
Auccougguugaucougoca	g 1402	1	s72
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.Accougguugauccugec	. 14	1	s72
uccAugguugauccugec	. 3	1	s72
ucccugguuUauccugcc.		1	s72
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		1	s72
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${\tt ccaaaa} {\tt aggcggguuagggggcaaguccaccaugagaaagggaagguugcaagucccaaagggcgagauguacacgucucaaaguagagaagguucccugguugauccugccaguugcaccuguugauccugccaguugauccugcaguugauccugcaguugauccugccaguugauccugccaguugauccugccaguugauccugccaguugauccugcaguugauccugccaguugauccugcaguugauccugcaguugauccugccaguugauccugcaguugauuccugcaguugauccugcaguugauuccugcaguugauccugcagu$			
uccAugguugauccugcca.	4	1	s7:
ucccugguugauccugccCg	1	1	s7:
ucccugguugCuccugceag	4	1	s7:
ucccugguugauccugccag	98	0	s7:
Acccugguugauccugccag	1	1	s7:
ucccCgguugauccugccag	1	1	s7:
ccAugguugauccugcca.	1	1	s7:
	5	1	s7:
cccugguugCuccugcca.	4	1	s7
cccugguugauccugcca.	64	0	s7:
cccugguugauccugcAag	1	1	s7:
cccugguugauccugccag	10	0	s7:
	1	1	s7:
.cccugguugauccugccCg	1	1	s7:
.ccugguugauccugccag	1	0	s7:
. aaGaaggcggguuaggggg.	1	1	s0:
aggcggguuaggggcaagu.	2	0	<b>s</b> 09
aagggaagguugcaagucccaaaA.	1	1	<b>s</b> 09
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Aaaaguagagaagguucccuggu	1	1	s0:
aagguucccugguugauc	1	0	s0:
, Auccougguugaucougo	106	1	<b>s</b> 0:
Aucccugguugauccugec	1089	1	s0:
	1	1	s0:
	442	1	s0:
	79	1 1	s0:
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	79	0	s0:
	1	1	s0:
	7	1	s0:
	32	0	s0:
ucccCgguugauccugcca.	1	1	s0:
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	1 1 1 5 4	1 1 1 0	s09 s09 s09 s09
	1 1 5 4	1 1 0 0	s09 s09 s09 s09 s09
	1 1 5 4 1	1 1 0 0	s0: s0: s0: s0: s0: s0:
	1 1 5 4 1 1	1 1 0 0 1 1 0	s09 s09 s09 s09 s09 s09 s09
	1 1 1 5 4 1 1 1	1 1 0 0 1 1 0	s0: s0: s0: s0: s0: s0: s0: s0:
	1 1 1 5 4 1 1 1 1	1 1 0 0 1 1 0 0	s0: s0: s0: s0: s0: s0: s0: s0: s0:
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	1 1 1 5 4 1 1 1 1 1 1 2	1 1 0 0 1 1 0 0	\$0: \$0: \$0: \$0: \$0: \$0: \$0: \$0: \$6: \$6: \$6: \$6:
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Accaccaugagaaagguugauccugcaaguugaucaaaguugaugauccugcaaguugaagaaaguuuccugcaaguugaaaguugaaaaguuuccugcaaguugaaaaguuuccugcaaaguuagaaagguuccugaaaguagaaagguuccugaaaguagaaagguuccaaaguugaaagaagguuccugaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagguuccaaaguagaaagaa	1 1 1 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0	80: 80: 80: 80: 80: 80: 80: 86: 86: 86: 86: 86: 86: 86: 86: 86: 86
	1 1 1 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 1 1 1 0 1 1 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
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	1 1 1 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1	\$0.00 \$0.00
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	27	0	s60
cccugguugCuccugcea	1	1	s60
cccugguugauccugcca	9	0	<b>s</b> 60
cccugguugauccugccC.	1	1	s60
cccugguugauccugccag	4	0	s6
ccugguugauccugccag	1	0	s60
	-		20.
aGaaggcggguuaggggcaaguccac	1	1	s3!
aaaggcggguuaggggca	1	0	s3!
		0	s3:
aaggcggguuaggggcaa	1		
Aggguuagggggcaaguc	1	1	s3!
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. Acaaaguagagaagguucccugguugau	1	1	<b>s</b> 3!
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.Aaagguucccugguugauccugccag	1	1	s3!
aagguucccugguugauccu	1	0	<b>s</b> 3!
Aguucccugguugauccugcca.	1	1	<b>s</b> 3!
Auucccugguugauccugcc	1	1	<b>s</b> 3!
Aucccugguugauccugc	92	1	<b>s</b> 3!
	1041	1	<b>s</b> 3!
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	1	1	s3!
Aucccugguugauccugccag	105	1	s3!
	6	1	<b>s</b> 3!
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.ucceugguugauceugce.	88	0	s3!
.ucccugguugauccugcca	35	0	s3!
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. aGaaggcggguuaggggcaagu aGaaggcggguuaggggcaagu aGaaggcggguuaggggcaagu aGaaggcggguuagggggcaagu	6 2 5 1 1 1	0 1 0 1	s3. s3. s3. s3.
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aGaaggcggguuaggggcaaguaGaaggcggguuaggggcaaguaGaaggcggguuaggggcaagu	6 2 5 1 1 1 1 2	0 1 0 1 1 0 1	s3. s3. s3. s8. s8. s8. s8.
. aagggggguuagggggaagu aaagggggguaaggggaagu aaagggggguuagggggaagu	6 2 5 1 1 1 1 2 1	0 1 0 1 0 1 0 0	s3: s3: s3: s8: s8: s8: s8:
. aGaaggcggguuagggggaagu aaaggcggguuagggggaagu aaaggcggguuagggggaagu aaggcggguuagggggaagu aaaggcggguuagggggaagu	6 2 5 1 1 1 1 2 1 1 1 1 1	0 1 0 1 0 1 0 0 0	s3: s3: s3: s8: s8: s8: s8: s8:
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aGaaggcggguuagggggcaagucaGaaggcggguuagggggcaagucaaaaggcggguuagggggcaagucaaaaggcggguuagggggcaagucaagaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggaagucaaggcggguuagggggaagucaaggcggguuagggggaagucaccaaggcggguuagggggaagucaccacaaggcggguuagggggaagucaccacaaggcggguuagggggaagucaccacaugagaggguuagggggaagucaccacaugag.	6 2 5 1 1 1 1 2 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0	\$3, \$3, \$3, \$3, \$3, \$3, \$3, \$3, \$3, \$3,
. Aggguuaggggcaaguc Aggguuaggggcaaguc	6 2 5 1 1 1 1 2 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8:
aGaaggcggguuagggggcaagucaGaaggcggguuagggggcaagucaaaaggcggguuagggggcaagucaaaaggcggguuagggggcaagucaagaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggcaagucaaggcggguuagggggaagucaaggcggguuagggggaagucaaggcggguuagggggaagucaccaaggcggguuagggggaagucaccacaaggcggguuagggggaagucaccacaaggcggguuagggggaagucaccacaugagaggguuagggggaagucaccacaugag.	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 1 0 1 0 0 1 0 0 1 1 1 1 1 1	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8
. Aggguuaggggcaaguc Aggguuaggggcaaguc	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0 1 0 1 1 1 1 1	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8:
	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 1 0 1 0 0 1 0 0 1 1 1 1 1 1	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8
	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0 1 0 1 1 1 1 1	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8
	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 0 0 1 0 1 1 0 1 0 0 1 0 1 0 0 0 1 0 0 0 0 1 0	\$3: \$3: \$3: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8: \$8
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	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 1 0 0 1 1 1 1 0 1 1 0 1	\$33 \$33 \$33 \$83 \$83 \$83 \$83 \$83 \$83 \$83
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	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 1 0 1 0 1 1 1 0 1 1 1 1	\$33 \$33 \$33 \$33 \$38 \$38 \$38 \$38 \$38 \$38
	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 1 0 1 1 0 1 1 1 0 1 1 0 1 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 1 0 0 1 0 0 1 0 0 1 0	\$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33
. agggaagguugcaaguccaagucca agggaagguugagagagagguugca agggaagguaggagaagucacca agggaagguaggagaagucaccaugag agaggguuaggaggacaagucaccaugag agagguuaggaggacaagucaccaugag agagguuaggaggacaagucaccaugag agagguuaggaggacaagucaccaugag agagguuaggaggacaagucaccaugag agagguuaggaggaagucacacaugag agagguuaggaggaagucacacaugag agagguuaggagagaguugaaguugca agaggaagguugaaguagagaaguugca agaggaagguagagaaguugaaguugaaguugaaguugaaguugaaguugaaguugaaguagaaguugaaguagaaga	6 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 0 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	\$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33 \$33
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**s**85

ccaaaaaggcggguuagggggcaaguccaccaugagaaaggguaggaugcaagucccaaagggcgagauguacacgucucaaaguagagaagg <mark>uucccugguugauccugccag</mark>			
.agaagguucccugguugauccugca.	1	0	<b>s</b> 8
agaagguucccugguugauccugcag	1	0	<b>s</b> 8
aagguucccugguugauccugcag	1	0	<b>s</b> 8
agguucccugguugauccugcc	1	0	<b>s</b> 8
	1	1	<b>s</b> 8
	1	1	<b>s</b> 8
	1	1	<b>s</b> 8
	1	1	<b>s</b> 8
	177	1	<b>s</b> 8
	1825	1	<b>s</b> 8
	2322	1	<b>s</b> 8
Aucccugguugauccugcag	593	1	<b>s</b> 8
	1	1	<b>s</b> 8
ucccugguuCauccugc	1	1	<b>s</b> 8!
. ucccugguugauccugcc	140	0	<b>s</b> 8!
.ucccuUguugauccugcc.	1	1	<b>s</b> 8
.ucccugguugauccugcG.	1	1	<b>s</b> 8
. Accougguugaucougoc .	7	1	<b>s</b> 8
. ucccugguugaucAugcc .	1	1	<b>s</b> 8
.ucccugguugCuccugcc.	2	1	<b>s</b> 8
.ucccugguugauccugcA.	1	1	<b>s</b> 8
. ucccugAuugauccugcc	1	1	<b>s</b> 8
ucccugAuugauccugcca.	1	1	<b>88</b>
Acccugguugauccugcca.	3	1	<b>88</b>
ucccugguugauccugceC.	2	1	s8!
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	2	1	so:
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	152	0	s8:
ucccuggCugauccugcca.	1	1	s8
ucccugguugauccugccG.	1	1	s8
ucccugguugauUcugcca.	1	1	s8
	1	1	<b>s</b> 8
	1	1	<b>s</b> 8
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.ucccCgguugauccugccag	1	1	<b>s</b> 8
ucccugguugauccugcag	44	0	<b>s</b> 8
.ucccugguugauUcugccag	1	1	<b>s</b> 8
.ucccugguugauccugcAag	1	1	<b>s</b> 8
cccugguugCuccugca.	1	1	<b>s</b> 8
Accugguugauccugcca.	1	1	<b>s</b> 8
ccugguuUauccugca.	1	1	<b>s</b> 8
ccugguugauccugca.	19	0	<b>s</b> 8
.ccugguuAauccugcca.	1	1	<b>s</b> 8
.ccugguugauccugcC.	1	1	<b>s</b> 8
ccugguugauccugcCg	1	1	<b>s</b> 8
ccugguugCuccugcag	1	1	<b>s</b> 8
ccugguugauccugcAag	1	1	<b>s</b> 8
ccugguugauccugccag	5	0	<b>s</b> 8
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agggggcaaguccaccaugag	1	0	<b>s</b> 1
Auccaccaugagaaagggaagguugca	1	1	s1.
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	56	1	s1:
	644	1	s1:
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luggguggwgsyggwgs	175	1	
Aucccugguugauccugcca  Aucccugguugauccugccag	175 68	1	s1
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.Aucccugguugauccugccag .AcccugguugauccugccucccGgguugauccugcc.	68	1 1	s1
	68 3 1	1 1 1	s1
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AucccugguugauccugccagAcccugguugauccugccucccGgguugauccugccucccugguugauccugccucccCgguugauccugccaucccUgguugauccugccaucccugguugauccugcca.	68 3 1 48 1	1 1 0 1	s1 s1 s1 s1