

[illegible]

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_Hiv3\_\_Scaffold\_10\_631026

agagcggagggguuggcgaauuguaagaucucuccuuccaaccuaaggucccgguuc

agagcggagggguuggcga.....	4	0	s13
agagcggagggguuggcgaauuguaaga.....	1	0	s13
.Cagcggagggguuggcgc.....	1	1	s13
.Aagcggagggguuggcgc.....	54	1	s13
.AGcggagggguuggcgc.....	2	2	s13
.AUgcggagggguuggcgc.....	2	2	s13
.gUgcggagggguuggcgc.....	1	1	s13
.AagcggagggguuggcgU.....	2	2	s13
.AagcggagggguuggUgc.....	4	2	s13
.gagcggagggguuggcgc.....	1	0	s13
.Aagcggagggguuggcgca.....	1	1	s13
.AGcggagggguuggcgca.....	1	2	s13
.agcggaggAguuggAAca.....	1	3	s13
.agcggagggguuggcgca.....	1	0	s13
.agAggaggCgGuggcgca.....	1	3	s13
.agcggaggAguuggcCAaa.....	1	3	s13
.agAgAaggUguuggcgcaaug.....	2	3	s13
...AgAaggUguuggcgcaau.....	6	3	s13
...GgAaggUguuggcgcaaug.....	1	3	s13
...AgAaggUguuggcgcaaug.....	222	3	s13
...AgAaggUguuggcgcaaugg.....	3	3	s13
...AgaAguuggcgcaaug.....	1	3	s13
...AAaggUguuggcgcaaug.....	42	3	s13
...gAaggUguuggcgcaaug.....	8	2	s13
...AAaggUguuggcgcaaugU.....	1	3	s13
...aggUguuggcgcaaugUG.....	13	3	s13
...aggAguuggcgGaaugAu.....	1	3	s13
...aggUguuggcgcaaugUGa.....	9	3	s13
...aggggAuUgcgcgaaugCa.....	1	3	s13
...aggUguuggcgcaaugUGaa.....	1	3	s13
...aggUguuggcgcaaugAuUa.....	1	3	s13
...aUCgguagaAacucugcc.....	14	3	s13
...aUCgguagaAacucugccu.....	4	3	s13
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...aCgguagaAacucugccuuG.....	2	3	s13
...AgguagaAacucugccuuG.....	2	3	s13
...Agguagaucucugccuuccaaccuaag.....	1	1	s13
...AguagaAacucugccuuG.....	2	3	s13
...AuaagaAacucugccuuGc.....	1	3	s13
...Auaagaucucugccuuccaaccuaaggu.....	8	1	s13
...AuaaUaucucugccuuccaaccuaaggu.....	1	2	s13
...AuaagaucucugUcuuccaaccuaaggu.....	5	2	s13
...AuaagaucucugccuuccaacUcuaaggu.....	1	2	s13
...uaagaAacucugccuuGcC.....	1	3	s13
...Aaagaucucugccuuccaaccuaagguc.....	1	1	s13
...AugccuuccaaccuaaCguc.....	1	2	s13
...aaccGaaaggucUGgggu.....	3	3	s13
...aaccGaaaggucUGggguu.....	2	3	s13
...aaccGaaaggucUGggguuc.....	2	3	s13
...accGaaaggucUGggguu.....	6	3	s13
...accAaaggucccUggAuc.....	1	3	s13
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CCagcggagggguuggcg.....	1	2	s60
aAGcggaggUguuggcg.....	1	3	s60
aUagcggagggguuggcg.....	2	1	s60
agagcggUggguuggcg.....	1	1	s60
aCagcggCggguuggcg.....	1	2	s60
agGgcggagggguuggcg.....	2	1	s60
aCagcggagggguugAcg.....	3	2	s60
agagcggagggguuggcg.....	28	0	s60
aCagcggagggguuggcg.....	15	1	s60
agagcggAaggguuggcg.....	1	1	s60
agCgcggagggguuggcg.....	2	1	s60
aUUgcggagggguuggcg.....	1	2	s60

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agagcggaggguugcgcaaugguaagaucucugccuuccaaccuaaggucccgguuc

aUGgcggaggguugcg...	1	2	s60
agagGggaggguugcg...	2	1	s60
aCGgcggaggguugcg...	1	2	s60
agagcggaggguugcgA...	1	1	s60
aCagcggAaggguugcg...	1	2	s60
agagcggagAgguugcg...	1	1	s60
agagcggaggguugcgU...	1	1	s60
agagcggaggguugcg...	53	0	s60
agGgcggaggguugcg...	1	1	s60
agGgUggaggguugcg...	1	2	s60
aCagcggaggguugAcg...	1	2	s60
agagcggaggguugUg...	1	1	s60
aCCgcggaggguugcg...	2	2	s60
aCagcggaggguugcg...	20	1	s60
agagcggaggCguugcg...	1	1	s60
aUUgcggaggguugcg...	3	2	s60
agGgcAgaggguugcg...	1	2	s60
aAagcggaggguugcg...	5	1	s60
agagcggaggguugcgAc...	2	1	s60
aUagcggaggguugcg...	5	1	s60
aCagcggagAgguugcg...	3	2	s60
agagcggaggguugAcg...	1	1	s60
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agagcggaggguuAagcgca...	1	1	s60
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aCagcggagAgguugcgCca...	1	3	s60
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agagcggaggguugcgUa...	4	1	s60
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agagcggaggguugcgcaa...	4	0	s60
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aAagcggaggguugcgcaUu...	1	2	s60
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.CagcggagAgguugcg...	1	2	s60
.AagcggaggguugUg...	2	2	s60
.AagcggagAgguugcg...	1	2	s60
.Aagcggaggguugcg...	33	1	s60
.AagcggaggguugAcg...	1	2	s60
.CagcggaggguugcgA...	1	2	s60
.gGcggaggguugcg...	1	1	s60
.Cagcggaggguugcg...	3	1	s60
.AagGggaggguugcg...	3	2	s60
.AagcggaggguugcgUU...	2	3	s60
.gagcggaggguugcg...	5	0	s60
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..agcggaggguugcgca...	34	0	s60
...Acggaggguugcgcaa...	1	1	s60
...AgAaggUguugcgcaau...	3	3	s60
...AgAaggUguugcgcaaug...	301	3	s60
...gAaggUguugcgcaaug...	20	2	s60

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

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agagcggaggguuggcgc

.....AAaggUguuggcgcaaug.....	58	3	s60
.....gAaggUguuggcgcgcaaugU.....	2	3	s60
.....agggguugUcgUGauggu.....	1	3	s60
.....aggUguuggcgcgcaaugUG.....	13	3	s60
.....aggUguuggcgcgcaaugUGa.....	31	3	s60
.....aggUguuggcgcgcaaugUGaa.....	3	3	s60
.....ggUguuggcgcgcaaugUGa.....	3	3	s60
.....aUCgguagaAacucugcc.....	12	3	s60
.....aUCgguagaAacucugccu.....	16	3	s60
.....aUCgguagaAacucugccuu.....	3	3	s60
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.....aCgguagaAacucugccuu.....	1	2	s60
.....augguagaAacucugccuuG.....	1	2	s60
.....aCgguagaAacucugccuuG.....	3	3	s60
.....aCgguagaAacucugccuuGC.....	2	3	s60
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.....AguagaAacucugccuuGC.....	2	3	s60
.....guaagaAacucugccuuGC.....	1	3	s60
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.....uaagaAacucugccuuGC.....	2	3	s60
.....gaucucugcGuuccaaccuaaggu.....	1	1	s60
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aCCGcgaggguuggcg.....	1	3	s85
aCGcgaggguuggcg.....	5	2	s85
aCCGcgaggguuggcg.....	1	2	s85
agGgUggaggguuggcg.....	2	2	s85
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agaAacggaggguuggcg.....	1	1	s85
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agCcgaggguuggcg.....	1	1	s85
aCagcgaggguuggcg.....	45	1	s85
agagcggaggguuggUg.....	1	1	s85
aAaCcgaggguuggcgc.....	1	2	s85
agagcggaggguuggcgc.....	25	0	s85
CCGcgaggguuggcgc.....	1	3	s85
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agagcggaggguuggUgca.....	1	1	s85
aCagcgaggguuggcgca.....	31	1	s85
agagcggaggguuggcgca.....	24	0	s85
aUagcgaggguuggcgca.....	6	1	s85

Montipora\_capitata\_HIv3\_\_Scaffold\_9\_587940

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CCagcggaggguuggcgcga.....	1	2	s85
aCGcggaggguuggcgcga.....	2	2	s85
agagcggaggguuggcgcC.....	2	1	s85
aCagcggaggguugAcgca.....	1	2	s85
aAagcggaggguugUgca.....	2	2	s85
aCCgcggaggguuggcgcga.....	2	2	s85
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.Aagcggaggguuggcgc.....	6	1	s85
.gagcggaggguuggcgc.....	2	0	s85
.AGcggaggguuggcgc.....	1	2	s85
.AGcggaggguuggcAc.....	1	3	s85
.ACgcggaggguuggcgcga.....	1	2	s85
.AagcggaggguuggcCca.....	1	2	s85
.AaAcggaggguuggcgcga.....	1	2	s85
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.Aagcggaggguuggcgcga.....	16	1	s85
.Cagcggaggguuggcgcga.....	3	1	s85
.AagcggaggguuggcgcgaU.....	1	2	s85
.agcggaggguuggcgcC.....	1	1	s85
.agcggaggguuggcAc.....	1	1	s85
.Ggcggaggguuggcgcga.....	1	1	s85
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.aUcgAagggAuggcgcga.....	1	3	s85
.agcggGggggACgggcgcga.....	1	3	s85
.agcggaggguuggcgcG.....	1	1	s85
.agcggaggUguuggcgcga.....	1	1	s85
...AgAaggUguuggcgcgaau.....	6	3	s85
...AgAaggUguuggcgcgaug.....	29	3	s85
...gCaggUguuggcgcgaug.....	1	2	s85
...AAaggUguuggcgcgaug.....	14	3	s85
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...AaggUguuggcgcgaugU.....	2	3	s85
...aggUguuggcgcgaugUG.....	8	3	s85
...aggUguuggcgcgaugUGa.....	11	3	s85
...ggUguuggcgcgaugUGa.....	1	3	s85
.....aUCgguagaAcucugcc.....	29	3	s85
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.....aUCgguagaAcucugccuu.....	11	3	s85
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.....aCgguagaAcucugccuu.....	5	2	s85
.....aCgguagaAcucugccuuG.....	7	3	s85
.....aCgguagaAcucugccuuGc.....	3	3	s85
.....CgguagaAcucugccuu.....	3	2	s85
.....AgguagaAcucugccuu.....	2	2	s85
.....AgguagaAcucugccuuG.....	10	3	s85
.....gguagaAcucugccuuG.....	1	2	s85
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.....AuaagaucucugccuuccaaccuUaAguc.....	1	3	s85
.....uaagaAcucugccuuGcC.....	3	3	s85
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.....ccGgaaggucGUggguuc.....	1	3	s85
aCGcggaggguuggcgc.....	1	2	s09
agagcggaggguugUgc.....	1	1	s09
UUGcggaggguuggcgc.....	1	3	s09
agCgcggaggguuggcgc.....	2	1	s09
aUagcggagAgguuggcgc.....	2	2	s09

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agagcggagggguuggcgc

GAagcggagggguuggcgc.....	1	2	s09
aCCgcggagggguuggcgc.....	2	2	s09
agagcggaggggCuggcgc.....	1	1	s09
agGgcggagggguuggcgc.....	2	1	s09
aUagcgggaAaggguuggcgc.....	1	2	s09
aCagcggagggguuggcgc.....	5	1	s09
aAagcggagggguuggcgc.....	4	1	s09
aUagcggagggguuggcgc.....	2	1	s09
agagcggUggggguuggcgc.....	1	1	s09
aUUgcggagggguuggcgc.....	1	2	s09
agagcggaggAguuggcgc.....	5	1	s09
agagcggagggguuggcgc.....	71	0	s09
aCagcggagggguuggcCc.....	1	2	s09
agagcggagggguuggcAc.....	1	1	s09
agUgcggagggguGgggcgc.....	1	2	s09
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aAagcggagggguuggUgc.....	2	2	s09
agagcggagggguuggcGUa.....	1	1	s09
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agagcggagggguuggcgcG.....	1	1	s09
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.CagcggagggguuggcCc.....	1	2	s09
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....AAaggUguuggcgcCaau.....	6	3	s09
.....aggUguuggcgcCaauUG.....	2	3	s09
.....aggUguuggcgcCaauUGa.....	10	3	s09
.....aUCgguagaAcucugcc.....	12	3	s09
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.....AguagaAcucugccuUG.....	3	3	s09
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aCagcggCggggguuggcg.....	1	2	s72
aUagcggagggguuggcg.....	8	1	s72
agagcggUggggguuggcg.....	1	1	s72
aCCgcggagggguuggcg.....	2	2	s72
agGgcggagggguuggcg.....	3	1	s72
agagcggagggguuggcg.....	25	0	s72

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agagcggaggguugcgcaaugguaagaucucugccuuccaaccuaaggucccgguuc

aUGgcggaggguugcg.....	2	2	s72
agagcggaggguugcg.....	1	1	s72
aAagcggaggguugcg.....	2	1	s72
aCagcggaggguugcg.....	23	1	s72
aCGgcggaggguugcg.....	1	2	s72
agGgcggaggguugcg.....	1	1	s72
agagcgggaCggguugcg.....	1	1	s72
aUGgcggagggaAuugcg.....	2	3	s72
aCagcggaggguuAgcg.....	1	2	s72
GAUgcggaggguugcg.....	1	3	s72
aAagcggaggguugcg.....	1	2	s72
aUagcggaggguugcg.....	6	1	s72
agagcggaggguugcg.....	4	1	s72
aAagcggaggguugcg.....	8	1	s72
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aCCgcggaggguugcgca.....	2	2	s72
agagcggCggguugcgca.....	1	1	s72
agagcggaggguugcgC.....	1	1	s72
aCagcggaggguugcgca.....	25	1	s72
agagcggaggguugcgU.....	1	1	s72
aUagGggaggguugcgca.....	1	2	s72
agGgcggaggguugcgca.....	1	1	s72
aCGgcggaggguugcgca.....	2	2	s72
aUagcggaggguugcgca.....	3	1	s72
agagcggaggguugcgU.....	1	3	s72
agagcggaggguugcgcaauU.....	1	2	s72
agagcggaggguugcgcaauaggua.....	2	0	s72
.gagcggaggguugcg.....	4	0	s72
.AGgcggaggguugcg.....	2	2	s72
.AagcggaggguugcgU.....	3	2	s72
.Aagcggaggguugcg.....	20	1	s72
.gGgcggaggguugcg.....	1	1	s72
.AGgcAagaggguugcg.....	1	3	s72
.AGgcggaggguugcgca.....	3	2	s72
.Aagcggaggguugcgca.....	5	1	s72
.AagcggaggguugcgA.....	1	2	s72
.ACgcggaggguugcgca.....	1	2	s72
.AagcggaggguugcgCca.....	1	2	s72
.aAcggaggguugcgca.....	2	1	s72
.aUcgAagggAuggcgca.....	1	3	s72
.agcggagAgguugcgca.....	1	1	s72
.aUcggGggggAuggcgca.....	1	3	s72
.agcggaggguugcgca.....	31	0	s72
...AgAaggUguugcgcaaug.....	8	3	s72
...gAaggUguugcgcaaug.....	1	2	s72
...AAaggUguugcgcaaug.....	4	3	s72
...AaggUguugcgcaaugU.....	1	3	s72
...aggUguugcgcaaugUG.....	7	3	s72
.....aUCgguagaAcucugcc.....	12	3	s72
.....aUCgguagaAcucugccu.....	12	3	s72
.....aUCgguagaAcucugccuu.....	11	3	s72
.....aCgguagaAcucugccu.....	1	2	s72
.....aCgguagaAcucugccuu.....	1	2	s72
.....aCgguagaAcucugccuuG.....	8	3	s72
.....AgguagaAcucugccuu.....	1	2	s72
.....AgguagaAcucugccuuG.....	4	3	s72

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_Hiv3\_\_Scaffold\_10\_631026

agagcggaggguuggcgcgaugguaagaucucugccuuccaaccuaaggucccgguuc

.....CguaagaAcucugccuuG.....	1	3	s72
.....Agguaagaucucugccuuccaaccua.....	1	1	s72
.....gguaagaAcucugccuuG.....	1	2	s72
.....AguagaAcucugccuuG.....	20	3	s72
.....AguagaAcucugccuuGc.....	1	3	s72
.....Aguagaucucugccuuccaaccuaaggu.....	1	1	s72
.....AuaagaAcucugccuuGc.....	2	3	s72
.....guaagaAcucugccuuGc.....	1	2	s72
.....guaagaAcucugccuuGcC.....	1	3	s72
.....Auaagaucucugccuuccaaccuaagg.....	1	1	s72
.....Auaagaucucugccuuccaaccuaaggu.....	5	1	s72
.....Auaagaucucugccuuccaaccuaagguc.....	1	1	s72
.....uaagaAcucugccuuGcC.....	5	3	s72
.....aucucugccuuccaaccuaa.....	1	0	s72
.....aucucugccuuccaaccuaagg.....	1	0	s72
.....ucucugccuuccaaccuaagg.....	1	0	s72
.....Aucugccuuccaaccua.....	1	1	s72
.....Aucugccuuccaaccuaaggucccg.....	1	1	s72
.....Accuuccaaccuaagguccc.....	1	1	s72
.....Accuuccaaccuaaggucccg.....	1	1	s72
.....gccuuccaaccuaaggucccg.....	1	0	s72
.....AuccaaccuaaggAucccg.....	1	2	s72
.....Accaaccuaaggucccgguu.....	1	1	s72
.....aaccAaagguccUggA.....	1	3	s72
.....aaccGaggucGUgggu.....	8	3	s72
.....aaccGaggucGUggguu.....	6	3	s72
.....aaccGaggucGUggguuc.....	5	3	s72
.....accGaggucGUggguu.....	14	3	s72
.....accGaggucGcAgguu.....	2	3	s72
.....accAaagguccUggAuc.....	2	3	s72
.....accGaggucGUggguuc.....	33	3	s72
.....ccGaggucGUggguuc.....	3	3	s72
ACGgcggaggguuggcg.....	1	2	s61
agagcggCggguuggcg.....	1	1	s35
ACGgcggaggguuggcg.....	1	2	s35
GUagcggaggguuggcg.....	1	2	s35
agGgcggaggguuggcg.....	1	1	s35
aUagcggaggguuggcg.....	2	1	s35
agagGgcggaggguuggcg.....	6	1	s35
aAagcggaggguuggcg.....	1	1	s35
aAGcggaggguuggcg.....	1	2	s35
agagcggaggguuggUg.....	3	1	s35
aCagcggaggguuggcC.....	1	2	s35
agagcggaggguuggcg.....	34	0	s35
agagGAgCggguuggcg.....	1	3	s35
GUagcggaggguuggcC.....	1	3	s35
aCaAcggaggguuggcg.....	1	2	s35
aAagcggaggguuggUg.....	1	2	s35
agagcggaggguuggcU.....	1	1	s35
aCagcggaggguuggcg.....	3	1	s35
agagcggagAgguuggcg.....	1	1	s35
aCagcggaggggCuggcgc.....	1	2	s35
aCagcggaggguuggcgA.....	1	2	s35
aUagcggaggguuggcgc.....	10	1	s35
agagGggaggguuggcgU.....	2	2	s35
aCCgcggaggguuggcgc.....	1	2	s35
agagcggaggguuggUgc.....	7	1	s35
agagGggaggguuggcgA.....	2	2	s35
agGgcggaggguuggcAA.....	1	3	s35
aCagcggaggguugCcgc.....	1	2	s35
aUUGcggaggguuggcgc.....	1	2	s35
agagcggaggguuggcgc.....	96	0	s35
agagcggaggAgguuggcgc.....	4	1	s35
aCagcggaggguugAcgc.....	2	2	s35
agagcggagAgguuggcgc.....	1	1	s35
agagcggaggguuggcgA.....	3	1	s35
aCagcggaggguuggcgc.....	15	1	s35



Montipora capitata\_HIV3\_\_Scaffold\_10\_631026

agagcggagggguuggcgc

agagUgagaggggugggUgc	1	2	s35
agGgAggaggggguuggcg	2	2	s35
agagcgGcgggguuggcg	1	1	s35
agagGggaggggguuggcg	1	1	s35
UCGgcggaggggguuggcg	1	3	s35
aAagcgaggggguuggcg	4	1	s35
agagcggaAggguuggcg	1	1	s35
agGgcggaggggguuggcg	4	1	s35
aCGcgaggggguuggcg	1	2	s35
agagcgaggggguuggcAc	3	1	s35
agagcgaggggguuggcgU	1	1	s35
agagcgaggggguuggcgUU	1	2	s35
aUUGGgaggggguuggcgca	1	3	s35
agGgcggaggggguuggcgca	2	1	s35
aAagUggaggggguuggcgca	1	2	s35
aUagcgaggggguuggcgca	3	1	s35
agagcgaggggguuggcgUa	1	1	s35
aCagcgaggggguuggcgca	2	1	s35
agagcgaggggguuggcgCG	1	1	s35
aCGgcggaggggguuggcgca	3	2	s35
CGGgcggaggggguuggcgca	1	3	s35
aAagcgaggggguuggcgca	1	1	s35
aCaAcggCGgggguuggcgca	1	3	s35
agagcgaggggguuggUgca	1	1	s35
agagcgaggggguuggcgca	14	0	s35
agagGggaggggguuggcgca	1	1	s35
agagcgaggggguuggcgC	1	1	s35
agagcgaggggguuggcgAUU	1	3	s35
agagGggaggggguuggcgUaU	1	3	s35
aCagcgaggggguuggcgUU	1	3	s35
agagcgaggggguuggcgcaaug	1	0	s35
agagcgaggggguuggcgcaauU	1	1	s35
agagcgaggggguuggcgcaaugg	1	0	s35
agagcgaggggguuggcgcaauguaaga	1	0	s35
.gagcgaggggguuggcg	8	0	s35
.AaAcggaggggguuggcg	1	2	s35
.AGcgaggggguuggcg	6	2	s35
.AagcgaggggguuggcgU	1	2	s35
.gGgcggCGgggguuggcg	1	2	s35
.AagcgaggggguuggcgA	3	2	s35
.AagUggaggggguuggcg	2	2	s35
.AUUGgaggggguuggcg	1	3	s35
.AagcgaggggguuggUg	4	2	s35
.AagcgagAgguuggcg	1	2	s35
.AagcgaggggguugAcg	1	2	s35
.Uagcgaggggguuggcg	1	1	s35
.Aagcgaggggguuggcg	59	1	s35
.Cagcgaggggguuggcg	1	1	s35
.AagcgaggggguuggcCc	1	2	s35
.AUcgaggggguuggcg	1	2	s35
.CagcgaggggguugAcg	1	2	s35
.gagGggaggggguuggcg	1	1	s35
.gagcggaCggguuggcg	1	1	s35
.AagGggaggggguuggUg	1	3	s35
.AGgcggaggggguuggcgca	1	2	s35
.gagcgaggggguuggcgca	2	0	s35
.Aagcgaggggguuggcgca	7	1	s35
.AagcgaggggguuggcCcU	1	3	s35
.AagcgaggggguuggcgUG	1	3	s35
.AaAcggaggggguuggcgca	2	2	s35
.CCGcgaggggguuggcgcaaA	1	3	s35
.agcgagAgguuggcgca	2	1	s35
.agcgaggggguuggcgca	7	0	s35
.agcgaggggguugAcgca	1	1	s35
.agUggaggggguuggcgca	2	1	s35
.agcgagAgguuggcCcaC	1	3	s35
.gcgaggggguuggcgAaa	1	1	s35
...AgAaggUguuggcgcaau	22	3	s35
...AgCaggUguuggcgcaaug	2	3	s35

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_Hiv3\_\_Scaffold\_10\_631026

agagcggaggguuggcgcgaugguaagaucucugccuuccaaccuaaggucccgguuc

...AgAaggUguuggcgcaaug.....	368	3	s35
...AgAaggCguuggcgcaaug.....	1	3	s35
...AAaggUguuggcgcaaug.....	77	3	s35
...gAaggUguuggcgcaCug.....	1	3	s35
...gCaggUguuggcgcaaug.....	1	2	s35
...ACaggUguuggcgcaaug.....	1	3	s35
...gAaggUguuggcAcaaug.....	1	3	s35
...gAaggUguuggcgcaaug.....	19	2	s35
...AAaggUguuggcgcaaugU.....	2	3	s35
...aggguuuAgAgcaCuggu.....	7	3	s35
...aggguuugUcgcGauggu.....	1	2	s35
...aggguuugUcgUGauggu.....	7	3	s35
...aggUguuggcgcaaugUG.....	27	3	s35
...aggCguuggcgcaaugUGa.....	1	3	s35
...aggUguuggcgcaaugUGa.....	145	3	s35
...aggUguuggcgcaaugUGaa.....	1	3	s35
...ggUguuggcgcaaugUGa.....	10	3	s35
...aUCgguagaAacucugcc.....	8	3	s35
...aUCgguagaAacucugccu.....	4	3	s35
...aUCgguagaAacucugccuu.....	4	3	s35
...aCgguagaAacucugccu.....	1	2	s35
...aCgguagaAacucugccuuG.....	3	3	s35
...aCgguagaAacucugccuuGc.....	1	3	s35
...AgguaagaucucugcGuuc.....	1	2	s35
...gguaagaAacucugcAuuG.....	1	3	s35
...AguagaAacucugccuuG.....	4	3	s35
...AguagaAacucugccuuGc.....	2	3	s35
...AuaagaucucugcGuuccaacc.....	1	2	s35
...Auaagaucucugccuuccaaccuaagg.....	1	1	s35
...Auaagaucucugccuuccaaccuaaggu.....	2	1	s35
...AuaagaucucugUcuuccaaccuaaggu.....	1	2	s35
...AuGagaucucugccuuccaUccuaagguc.....	1	3	s35
...uaagaAacucugccuuGcC.....	1	3	s35
...AucugccuuccGaccuaag.....	1	2	s35
...AucugccuuccaGaccuaagguc.....	1	2	s35
...Agccuuccaaccuaagguc.....	3	1	s35
...Accuuccaaccuaagguc.....	4	1	s35
...ccuuccaaccuaagguc.....	1	0	s35
...AuccaaccuaaggucccgguA.....	1	2	s35
...uccaaccGaggucUGggguu.....	1	3	s35
...aaccGaggucGcgggu.....	1	2	s35
...aaccGaggucUGgggu.....	37	3	s35
...aaccAaagguccUGgAu.....	1	3	s35
...aaccGaggucUGggguu.....	1	3	s35
...aaccGaggucUGggguuc.....	3	3	s35
...accGaggucUGggguu.....	27	3	s35
...accGaggucUGggguuc.....	9	3	s35
...accAaagguccUGgAu.....	1	3	s35
aUagcggaggguuggcg.....	1	1	s23
aUagGggaggguuggUg.....	1	3	s23
aCagcggaggguuggcg.....	2	1	s23
agagcggagAgguuggcg.....	1	1	s23
aAagcggaggguuggcg.....	2	1	s23
agaAAggaggAguuggcg.....	2	3	s23
agagcggaggguuggcg.....	27	0	s23
agagGggaggguuggcgc.....	1	1	s23
aCagcggagAgguuggcgc.....	1	2	s23
agagcggUGggguuggcgc.....	1	1	s23
agagcggCggguuggcgc.....	1	1	s23
aUUGcggaggguuggcgc.....	2	2	s23
aAagcggaggguuggUgc.....	5	2	s23
agUgcggaggguuggcgc.....	1	1	s23
agaAcggaggguuggcgc.....	4	1	s23
aCagcggaggguuggcgc.....	20	1	s23
agagcggaggguuggUgc.....	6	1	s23
CCGcggaggguuggcgc.....	1	3	s23
aAagcggaggguuggcgc.....	1	2	s23
agagcggaggguuAgcgc.....	3	1	s23

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_Hiv3\_\_Scaffold\_10\_631026

agagcggaggguugcgcaaugguaagaucucugccuuccaaccuaaggucccgguuc

agagcggaggAguuugcgC.....	1	1	s23
aCagcggaggguugcgA.....	1	2	s23
GUgCggaggguugcgC.....	1	3	s23
agagcggaggguugAcgc.....	3	1	s23
agagUggaggguugcgC.....	1	1	s23
aCaAcggaggguugcgC.....	1	2	s23
aUagcggaggguugcgC.....	7	1	s23
agagcggaggguugcgAc.....	2	1	s23
agCgcggaggguugcgC.....	1	1	s23
agagcggaggguugcgC.....	151	0	s23
aAagcggaggguugcgC.....	13	1	s23
agaUAaggaggguugcgC.....	1	2	s23
agagGggaggguugcgUA.....	4	3	s23
aCCgcggaggguugcgC.....	1	2	s23
UgGcggaggguugcgC.....	1	2	s23
agGgcggaggguugcgC.....	3	1	s23
agUgcggaggguugcgca.....	1	1	s23
aCGcggaggguugcgUA.....	1	3	s23
agagcggaggguCggcgUA.....	1	2	s23
aUagcggaggguugcgUgca.....	2	2	s23
agagcggaggguugcgca.....	2	0	s23
agagGggaggguugcgca.....	1	1	s23
agGAaggaggguugcgca.....	4	3	s23
agagGggaggguugcgAa.....	1	2	s23
.AUgcggaggguugcgC.....	4	2	s23
.CagcggaggguugcgC.....	1	1	s23
.AagGggaggguugcgC.....	1	2	s23
.AUAaggaggguugcgC.....	3	3	s23
.UagcggaggguugcgC.....	1	1	s23
.AagcggaggguugcgU.....	5	2	s23
.CagcggaggguugAcgc.....	1	2	s23
.gagcggaggguugcgC.....	14	0	s23
.AaAcggaggguugcgC.....	1	2	s23
.AagcggaggguugcgC.....	68	1	s23
.gGgUggaggguugcgC.....	1	2	s23
.AagcggagggAuugcgC.....	1	2	s23
.AagcggaggguugcgUgc.....	4	2	s23
.AagcggaggguugAcgc.....	1	2	s23
.AagcggagAgguugcgC.....	2	2	s23
.UGcggaggguugcgC.....	1	2	s23
.AagcggaggAguuugcgC.....	2	2	s23
.AagGggaggguugcgA.....	2	3	s23
.AGcggaggguugcgC.....	2	2	s23
.AagUggaggguugcgC.....	2	2	s23
.UCgcggaggguugcgUgca.....	1	3	s23
.AagcggaggguugcgUA.....	3	2	s23
.AGcggaggguugcgUA.....	2	3	s23
.AagcggaggguugcgcaaaA.....	1	3	s23
.agcggaggguugcgca.....	2	0	s23
.agcggaggguugcgAaUu.....	1	2	s23
.agcggaggguugcgCUUA.....	1	3	s23
.gCggaggguugcgCUUA.....	1	3	s23
...AgAaggUguugcgcaaug.....	1	3	s23
...AAaggUguugcgcaaug.....	3	3	s23
...ACgggAuugcgcaaug.....	4	3	s23
...agggguugUcgUGauggu.....	1	3	s23
...aggUguugcgcaaugUG.....	5	3	s23
...aggUguugcgcaaugUGa.....	3	3	s23
...ggUguugcgcaaugUGa.....	1	3	s23
...AgAuggcgcaaugguaagG.....	2	3	s23
...AuggcgcaaugguGagaGc.....	2	3	s23
...aUCgguagaAcucugcc.....	6	3	s23
...aUCgguagaAcucugccu.....	1	3	s23
...aUCgguagaAcucugccuu.....	2	3	s23
...UCgguagaAcucugccu.....	1	3	s23
...aCgguagaAcucugccu.....	1	2	s23
...aCgguagaAcucugccuuG.....	3	3	s23
...aCgguagaAcucugccuuGc.....	3	3	s23
...AgguaagaAcucugccuu.....	2	2	s23

Montipora\_capitata\_Hiv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_Hiv3\_\_Scaffold\_10\_631026

agagcggaggguuggcgc aaugguaagaucucugccuuccaaccuaaggucgggguuc

.....AgguaagaAcucugccuuG.....	4	3	s23
.....AgguaagaAcucugccuuGc.....	2	3	s23
.....gguaCgaAcucugccuuG.....	1	3	s23
.....Auaagaucucugccuuccaaccuaa.....	1	1	s23
.....Auaagaucucugccuuccaaccuaaggu.....	2	1	s23
.....AuaagaucucugUcuuccaaccuaaggu.....	3	2	s23
.....AuaCgaucucugccuuccaaccuaaggu.....	1	2	s23
.....Auaagaucucugccuuccaaccuaaggu.....	1	1	s23
.....uaagaucucugccuuccaaccuaa.....	1	0	s23
.....uaagaucucugUcuuccaaccuaaggu.....	1	1	s23
.....aagaucucugccuuccaaccuaaggu.....	1	0	s23
.....aucucugccuuccaaccuaag.....	1	0	s23
.....Agccuuccaaccuaaggu.....	2	1	s23
.....AuuccaaccuaaggucgggA.....	1	2	s23
.....aaccGgaaggucGUgggu.....	19	3	s23
.....aaccAaaggucUggA.....	1	3	s23
.....aaccGgaaggucGUggguuc.....	1	3	s23
.....accGgaaggucGGgggu.....	1	3	s23
.....accGgaaggucGUgggu.....	9	3	s23
.....accGgaaggucGUggguuc.....	10	3	s23
.....ccGgaaggucGUggguuc.....	1	3	s23
aCGcggaggguuggcg.....	1	2	s52
agagcggaggguuggcg.....	27	0	s52
agagGggaggguuggcg.....	2	1	s52
aCagcggaggguuggcg.....	7	1	s52
aCagcggagggAuuggcg.....	1	2	s52
agGcggaggguuggcg.....	1	1	s52
agagcggaggguugAcgc.....	1	1	s52
CCagcggaggguuggcCc.....	1	3	s52
aCagcggagAgguuggcgc.....	1	2	s52
agGcggaggguuggcgc.....	3	1	s52
agGAGggaggguuggcgc.....	2	3	s52
aUagcggaggguuggcgc.....	5	1	s52
aCagcggaggguugAcgc.....	1	2	s52
agagcggaggguugGUgc.....	6	1	s52
agagcggagggAguuggcgc.....	3	1	s52
aAagcggaggguuggcgc.....	1	1	s52
aCaAaggaggguuggcgc.....	1	2	s52
aCagcggaggguuggcgc.....	8	1	s52
aAagcggaggguugGUgc.....	1	2	s52
GAagcggaggguuggcgc.....	1	2	s52
agagGggagCgAuuggcgc.....	1	3	s52
aAUgcggaggguuggcgc.....	1	2	s52
agagcggaggguuAgcgc.....	1	1	s52
GUagcggaggguuggcgc.....	1	2	s52
aUGcggaggguuggcgc.....	3	2	s52
agUgcggaggguuggcgc.....	1	1	s52
aUUgcggaggguuggcgc.....	1	2	s52
agagcggagggCuggcgc.....	1	1	s52
aCagcggAaggguuggcgc.....	1	2	s52
agagGggaggguuggcgc.....	1	1	s52
agagcggagAgguuggcgc.....	1	1	s52
agagcggaggguuggcgc.....	67	0	s52
agagcggaggguuggcgcga.....	8	0	s52
agagcggaggguuggcgcG.....	1	1	s52
agagcggaggguuggcGUa.....	1	1	s52
agGcggaggguuggcgcC.....	1	2	s52
aCagcggaggguuggcgcga.....	9	1	s52
GCagcggaggguuggcgcga.....	1	2	s52
aCagcggCggguuggcgcga.....	2	2	s52
agGcggaggguuggcgcgaU.....	1	2	s52
agagcggaggguuggcgcaa.....	4	0	s52
.AagcggaggguuggcGU.....	2	2	s52
.CagcggaggguugAcgc.....	1	2	s52
.Cagcggaggguuggcgc.....	2	1	s52
.AagUggaggguuggcgc.....	1	2	s52
.AagcggaggguuggcgA.....	1	2	s52
.gagcggaggguuggcgc.....	9	0	s52

Montipora\_capitata\_HIv3\_\_Scaffold\_9\_587940

Montipora\_capitata\_HIv3\_\_Scaffold\_10\_631026

agagcggaggguugcgcaaugguaagaucucugccuuccaaccuaaggucccgguuc

.Aagcggaggguugcggc.....	29	1	s52
.AaUcggaggguugcggc.....	1	2	s52
.gagcggaggAguugcggc.....	1	1	s52
.gCgcggaggguugcggc.....	1	1	s52
.AagcggaggguugAcgc.....	1	2	s52
.AagcggaggguuUgcgc.....	1	2	s52
.UUgcggaggguugcggc.....	1	2	s52
.AGcggaggguugcggc.....	4	2	s52
.Uagcggaggguugcggc.....	1	1	s52
.AGcggaggguugcgcca.....	2	2	s52
.gGgcggaggguugcgcca.....	1	1	s52
.Cagcggaggguugcgcca.....	1	1	s52
.Aagcggaggguugcgcca.....	5	1	s52
.AagcggaggguugcgccC.....	3	2	s52
.AagcggaggguugcgccaCugguaagauc.....	1	2	s52
..agcggaggguugcgcca.....	15	0	s52
..agcggCggguugcgcca.....	1	1	s52
..agcggaggguuggcUGC.....	2	3	s52
..Ggcggaggguugcgccaa.....	1	1	s52
...AgAaggUguugcgccaaug.....	17	3	s52
....AAaggUguugcgccaaug.....	4	3	s52
....Aagggguugcgccaauugu.....	1	1	s52
.....agggguugUcgUGauggu.....	3	3	s52
.....aggUguugcgccaauUG.....	3	3	s52
.....aggUguugcgccaauUGa.....	2	3	s52
.....aUCgguagaAcucugcc.....	5	3	s52
.....aUCgguagaAcucugccu.....	15	3	s52
.....aUCgguagaAcucugccuu.....	1	3	s52
.....aCgguagaAcucugccu.....	3	2	s52
.....aCgguagaAcucugccuuG.....	7	3	s52
.....aCgguagaAcucugccuuGc.....	3	3	s52
.....AgguaagaAcucugccuuG.....	2	3	s52
.....AguagaAcucugccuuG.....	3	3	s52
.....gguaagaAcucugccuuG.....	1	2	s52
.....AguagaAcucugccuuGc.....	1	3	s52
.....AuaagaAcucugccuuGc.....	1	3	s52
.....AuaaAaucucugUcuuccaaccuaaggu.....	1	3	s52
.....Auaagaucucugccuuccaaccuaaggu.....	1	2	s52
.....Auaagaucucugccuuccaaccuaaggu.....	2	1	s52
.....AuaagaucucugccuuccaUccuaaggu.....	1	2	s52
.....AuaagaucucugUcuuccaaccuaaggu.....	2	2	s52
.....Auaagaucucugccuuccaaccuaagguc.....	5	1	s52
.....uaagaAcucugccuuGcC.....	1	3	s52
.....agaucucugcGuuccaacc.....	1	1	s52
.....aucucugcGuuccaaccuaagU.....	1	2	s52
.....aucucugcGuuccaaccuaaggu.....	1	1	s52
.....Acugccuuccaaccuaaggu.....	1	1	s52
.....AgUcuuccaaccuaagguc.....	1	2	s52
.....Acuuccaaccuaagguc.....	1	1	s52
.....Auccaaccuaaggucccggg.....	1	1	s52
.....Auccaaccuaaggucccgguuc.....	1	1	s52
.....cUaaccGaaaggucGcgg.....	1	3	s52
.....aaccGaaaggucUGgggu.....	36	3	s52
.....aaccGaaaggucUGgggu.....	4	3	s52
.....aaccAaagguccUggAuc.....	1	3	s52
.....aaccGaaaggucUGggguuc.....	2	3	s52
.....accGaaaggucUGgggu.....	12	3	s52
.....aGcGuaagguccGggguuc.....	1	3	s52
.....accGaaaggucUGggguuc.....	16	3	s52
.....cccGaaaggucUGggguuc.....	4	3	s52