

[illegible]

5'	uaacugaauagaagagguguuuuuuugaugaucgcaaaagggaucucuucauucauaaa	-3'	exp	
...	((((((((((((((((((((((...))))))))))))))))))...)	reads	mm	sample
	Aacugaauagaagagguguu.....	1	1	s52
	Aacugaauagaagagguguuu.....	1	1	s52
	Aacugaauagaagagguguuuu.....	2	1	s52
	Aacugaauagaagagguguuuuu.....	1	1	s52
	Aacugaauagaagagguguuuuuu.....	2	1	s52
	Aacugaauagaagagguguuuuuuu.....	2	1	s52
	Aacugaauagaagagguguuuuuuug.....	111	1	s52
	AacugaauagaagCgguguuuuuuuug.....	2	2	s52
	ACugaauagaagagguguuuuuuuug.....	1	2	s52
	AacugCaugaagagguguuuuuuuug.....	2	2	s52
	AacCgaauagaagagguguuuuuuuug.....	1	2	s52
	AacugaauagaagagguguuuuuuuugU.....	2	2	s52
	.acugGaugaUaagguguuu.....	1	3	s52
	.acugaauagaagagguguuuuuu.....	1	0	s52
	.acugaCugaagagguguuuuuuuug.....	1	1	s52
	.acugaauagaagagguguuuuuuuug.....	8	0	s52
	.acugaauagaagagguguuuuuuuugU.....	1	1	s52
	..Augaauagaagagguguuuuu.....	1	1	s52
	..cugaauagaagagguguuuuuuuug.....	1	0	s52
	..cugaauagaagagUuguuuuuuuug.....	1	1	s52
	..Agaauagaagagguguuuuuuuug.....	1	1	s52
	....augUagagguguuAuuGu.....	1	3	s52
	....augGagagUuguuCuuu.....	6	3	s52
	.....AguuuAuuugaugGucgc.....	3	3	s52
	.....uguCuuuCugaugGucgca.....	1	3	s52
	.....augaACgcGaaGaggcUuc.....	3	3	s52
	uaAugaaugUagUgguguu.....	1	3	s23
	Aacugaauagaagagguguuuu.....	1	1	s23
	Aacugaauagaagagguguuuuu.....	2	1	s23
	Aacugaauagaagagguguuuuuuuug.....	7	1	s23
	.acugaauagaagagguguuA.....	1	1	s23
	.acugaauagaagagguguuuuuuuug.....	2	0	s23
	..AugaugaCgagguguuuuu.....	1	2	s23
	....aaugaagaggAguuCuuAu.....	1	3	s23

uacugaauagaagagguguuuuuuugaugaucgcaaaaggcaucucuucuucauauaaa

.....aaugaagagguguuuuuuug.....	1	0	s23
.....augGagagUuguuCuuuu.....	3	3	s23
.....AguuuAuuugaugGucgc.....	6	3	s23
.....AUAugaucgAaaaaggcauc.....	1	3	s23
AacugaauagaagagguguuAA.....	1	3	s35
Aacugaauagaagagguguuuu.....	4	1	s35
Aacugaauagaagagguguuuuuu.....	1	1	s35
Aacugaauagaagagguguuuuuuug.....	18	1	s35
.aGAgaauagaagaggugGu.....	1	3	s35
.acugaauagaagagguguuuuuuug.....	3	0	s35
..AugaaugaagagguguuAAuu.....	1	3	s35
..cugCaugaagagguguuuuuuug.....	1	1	s35
..Augaaugaagagguguuuuuuug.....	2	1	s35
..cugaauagaagagguguuuuuuug.....	1	0	s35
...ugaauagaagGgguuAGuuu.....	1	3	s35
.....augGagagUuguuCuuuu.....	12	3	s35
.....augUagagguguuAuuGu.....	1	3	s35
.....AguuuAuuugaugGucgc.....	8	3	s35
.....augaucgAaCaagAcauc.....	1	3	s35
.....aaaaggcUucGcuucauGc.....	2	3	s35
.....aaaaggcaucucuucuuca.....	2	0	s35
Aacugaauagaagagguguuuu.....	1	1	s72
Aacugaauagaagagguguuuuuu.....	1	1	s72
Aacugaauagaagagguguuuuuuuu.....	8	1	s72
Aacugaauagaagagguguuuuuuuu.....	3	1	s72
AGcugaauagaagagguguuuuuuug.....	1	2	s72
AacugaauagaCgagguguuuuuuug.....	1	2	s72
AacugaauagaGgagguguuuuuuug.....	1	2	s72
AacugCaugaagagguguuuuuuuuug.....	3	2	s72
AacugaauagaagCgguguuuuuuuuug.....	1	2	s72
Aacugaauagaagagguguuuuuuuuug.....	151	1	s72
AacugaCugaagagguguuuuuuuuug.....	1	2	s72
AacugaauagaagagguguuuuuuuuUG.....	4	3	s72
AacugaauagaagagguguuuuuuuuugU.....	1	2	s72
.acugaauagaagagguguuuuuu.....	2	0	s72
.acugCaugaagagguguuuuuuuuug.....	1	1	s72
.acugaauagaagGgguguuuuuuuuug.....	1	1	s72
.acugaauagaagagguguuuuuuuuug.....	7	0	s72
..Augaaugaagagguguuuuuuuuug.....	2	1	s72
..cugaauagaagagguguuuuuuuuug.....	2	0	s72
...ugaauagaagagguguuuuuuuuug.....	1	0	s72
...gaauagaagagguguuuuuuuuug.....	1	0	s72
.....aaugaagagguguuuuuuuuug.....	1	0	s72
.....augGagagUuguuCuuuu.....	7	3	s72
.....augaagagguguuuuuuuuug.....	1	0	s72
.....AguuuCuugaugGucgc.....	1	3	s72
.....augaAcgcaaGaggcUuc.....	1	3	s72
Aacugaauagaagagguguuuu.....	2	1	s09
Aacugaauagaagagguguuuuuu.....	1	1	s09
Aacugaauagaagagguguuuuuuuu.....	1	1	s09
AacugaauagaagagguguuuuuuuA.....	1	2	s09
Aacugaauagaagagguguuuuuuuuug.....	5	1	s09
.acugaauagaagagguguuuu.....	1	0	s09
....aaugaagGggugAAuuuu.....	1	3	s09
.....augGagagUuguuCuuuu.....	5	3	s09
.....AguuuAuuugaugGucgc.....	1	3	s09
.....ugaugaAUgcaaaCggca.....	1	3	s09
.....aaaggcUucGcuucauGc.....	1	3	s09
Aacugaauagaagagguguuuu.....	1	1	s85
Aacugaauagaagagguguuuuuu.....	2	1	s85
Aacugaauagaagagguguuuuuuuu.....	9	1	s85
Aacugaauagaagagguguuuuuuuu.....	1	1	s85
AacugaCugaagagguguuuuuuuuug.....	1	2	s85
AacugaauagaGgagguguuuuuuuuug.....	1	2	s85
ACcugaauagaagagguguuuuuuuuug.....	1	2	s85
Aacugaauagaagagguguuuuuuuuug.....	358	1	s85

uacugaauagaagagguguuuuuuugaugaucgcaaaggcaucucuucuucauauaaa

AacugCaugaagagguguuuuuuug . . . . .	2	2	s85
AacugaauGagagguguuuuuuug . . . . .	2	2	s85
AacugaauGaCgagguguuuuuuug . . . . .	1	2	s85
AacugaauGaagagguguuuuuuugU . . . . .	1	2	s85
AacugaauGaagagguguuuuuuUG . . . . .	5	3	s85
.acugaauGaagagguguuuuuu . . . . .	1	0	s85
.acugaauGaagagguguuuuuuug . . . . .	47	0	s85
.acugaauGagagguguuuuuuug . . . . .	1	1	s85
.acugCaugaagagguguuuuuuug . . . . .	1	1	s85
.cugaauGaagagguguuuuuuug . . . . .	12	0	s85
.AugaauGaagagguguuuuuuug . . . . .	2	1	s85
.AugaauGaagagguguuuuuuugU . . . . .	1	2	s85
. .AgaauGaagagUuguuGu . . . . .	2	3	s85
. .ugaauGaagagguguuuuuuU . . . . .	1	1	s85
. . .Aaaugaagagguguuuuu . . . . .	1	1	s85
. . .gaauGaagagguguuuuuuug . . . . .	1	0	s85
. . .Aaaugaagagguguuuuuuug . . . . .	1	1	s85
. . . .aUugaagaAGGguuuuu . . . . .	1	3	s85
. . . . .aaugaagagguguuuuuuug . . . . .	3	0	s85
. . . . .augaagagguguuuuuuug . . . . .	2	0	s85
. . . . .ugaagagguguuuuuuug . . . . .	1	0	s85
. . . . . .aagUgguguuAuuuugauU . . . . .	1	3	s85
. . . . . . .agguaUuuGuuCugaugau . . . . .	1	3	s85
. . . . . . . .AguuuAuuugaugGucgc . . . . .	1	3	s85
. . . . . . . . . .aaaaggcaucucuucuucauauaaa	1	0	s85
. . . . . . . . . . .aCaaggcaucucuucuucauauaaa	1	1	s85
. . . . . . . . . . . .aaaggcaucucuucuucauauaaa	1	0	s85

AacugaauGaagagguguuuu . . . . .	1	1	s60
AacugaauGaagagguguuuuuu . . . . .	3	1	s60
AacugaauGaagagguguuuuuuu . . . . .	1	1	s60
AacugaauGaagCgguguuuuuuug . . . . .	1	2	s60
AacugaauGaagagguguuuuuuU . . . . .	1	2	s60
AacugaauGaagagguguuuuuuug . . . . .	62	1	s60
AacugaauGagagguguuuuuuug . . . . .	1	2	s60
AacugaauGaagagguguuuuuuUG . . . . .	1	3	s60
.acugaauGaagagguguuuuu . . . . .	1	0	s60
.acugaauGaagagguguuuuuu . . . . .	1	0	s60
.acugaauGaagagguguuuuuuug . . . . .	10	0	s60
. . .ugaauGaagagguguuuuuuug . . . . .	1	0	s60
. . . . .aaugaagagguguuuuuuug . . . . .	1	0	s60
. . . . . .augGagagUuguuCuuuu . . . . .	9	3	s60
. . . . . . .augaagagguguuuuuuug . . . . .	1	0	s60
. . . . . . . .agguguuuuuAugAGau . . . . .	1	3	s60
. . . . . . . . .AguuuAuuugaugGucgc . . . . .	12	3	s60
. . . . . . . . . .aucgGaaaagCcaucAcu . . . . .	1	3	s60

AacugaauGaagagguguuu . . . . .	1	1	s13
AacugaauGaagagguguuuu . . . . .	3	1	s13
AacugaauGaagagguguuuuuu . . . . .	1	1	s13
AacugaauGaagagguguuuuuuu . . . . .	2	1	s13
AacugaauGaagagguguuuuuuug . . . . .	10	1	s13
.acugaauGaagagguguuu . . . . .	1	0	s13
.acugaauGaagagguguuAA . . . . .	1	2	s13
.acugaauGaagagguguuuuu . . . . .	1	0	s13
.acugaauGaagagguguuuuuu . . . . .	1	0	s13
. .AugaauGaagagguguuuuuuug . . . . .	1	1	s13
. .AugaauGaagagguguuuuuuugU . . . . .	2	2	s13
. . .AgaauGaagagguguuAA . . . . .	1	3	s13
. . .ugaauGagagguguuAAuu . . . . .	1	3	s13
. . . . .aAGaagagAuguuuuuGu . . . . .	1	3	s13
. . . . . .augGagagUuguuCuuuu . . . . .	10	3	s13
. . . . . . .AGaagaCguguuuuuGug . . . . .	1	3	s13
. . . . . . .ACagagguguuuuuuga . . . . .	2	3	s13
. . . . . . . .aggAguuuuuugaugCu . . . . .	1	3	s13
. . . . . . . . .agguguuuuuAugAGau . . . . .	1	3	s13
. . . . . . . . . .AguuuAuuugaugGucgc . . . . .	2	3	s13
. . . . . . . . . . .augaucgUaGaaUgcauc . . . . .	1	3	s13
. . . . . . . . . . . .aaGaggcaucucuucuuGauG . . . . .	1	3	s13
. . . . . . . . . . . . .aaaaggcUucGcuucauGc . . . . .	4	3	s13

Montipora\_capitata\_HIV3\_\_Scaffold\_2\_124999

uacugaaugaagagguguuuuuuugaugaucgcaaaaggcaucucucauucauaaa