Provisional ID	: Montipora_capitata_HIv3___Scaffold_11_742252
Score total	: 119.3
Score for star read(s)	: 3.9
Score for read counts	: 114.8
Score for mfe	: -0.9
Score for randfold	: 1.6
Score for cons. seed	:
Total read count	: 237
Mature read count	: 27
Loop read count	: 208
Star read count	: 2

Star **Mature**

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5'- uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua   -3'   obs
    uaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguagcaguagcagua          exp
    ((.((.((.((.((.((.(((((.((.(((((.((.((.((.((.((....)).)).).).).).).)).).))..)).)))))).)).)).)).)).)).))((....)))....          reads    mm       sample
    uaguaguaguaguaguag.....................................................................................................   10       0        s13
    uaguaguaguaguaguagu....................................................................................................   8        0        s13
    .aguaguaguaguaguagu....................................................................................................   63       0        s13
    ...................auaguaguagcaguagua..................................................................................   1        0        s13
    ...................auaguaguagGaguaguaguaguag...........................................................................   2        1        s13
    ...................auaguaguagcagGaguaguaguagu..........................................................................   1        1        s13
    ...................auaguaguagGaguaguaguaguagua.........................................................................   1        1        s13
    ...................auaguaguagGaguaguaguaguaguag........................................................................   1        1        s13
    ...................auaguaguagGaguaguaguaguaguagu.......................................................................   1        1        s13
    ....................Aaguaguagcaguaguaguagu.............................................................................   1        1        s13
    ....................aguaguagcaguaguagu.................................................................................   2        0        s13
    ......................aguagcaguaguagu.................................................................................   1        0        s13
    .......................aUcaguaguaguaguaguagu..........................................................................   1        1        s13
    .......................aUcaguaguaguaguaguaguaguagu....................................................................   1        1        s13
    .......................Acaguaguaguaguaguaguaguaguagu.................................................................   1        1        s13
    ........................aguaguaguaguaguagu............................................................................   63       0        s13
    ........................aguaguaguaguaguag.............................................................................   24       0        s13
    ........................aguaguaguaguaguagu............................................................................   12       0        s13
    ........................aguaguaguaguaguaguag..........................................................................   12       0        s13
    ........................aguaguaguaguaguaguaguagu......................................................................   8        0        s13
    ........................aguaguaguaguaguaguaguaguaguagu................................................................   3        0        s13
    ........................guaguaguaguaguaguagu..........................................................................   12       0        s13
    ........................guaguaguaguaguaguaguaguaguagua................................................................   3        0        s13
    ...........................uaguaguaguaguaguag.........................................................................   10       0        s13
    ...........................uaguaguaguaguaguagu........................................................................   8        0        s13
    ...........................uaguaguaguaguaguaguagu.....................................................................   5        0        s13
    ...........................uaguaguaguaguaguaguaguag...................................................................   4        0        s13
    ...........................uaguaguaguaguaguaguaguagu..................................................................   15       0        s13
    ...........................uaguaguaguaguaguaguaguaguaguag.............................................................   3        0        s13
    .............................aguaguaguaguaguagu.......................................................................   63       0        s13
    .............................aguaguaguaguaguagag......................................................................   24       0        s13
    .............................aguaguaguaguaguaguaguagu.................................................................   12       0        s13
    .............................aguaguaguaguaguaguaguaguag...............................................................   12       0        s13
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uaguaguaguaguaguaguaauaguaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguaguaggcaguaguaguauuaguaguaguaguaguaguagcaguagcagua

.....................................aguaguaguaguaguaguaguaguaguagu..	8	0	s13
.....................................aguaguaguaguaguaguaguaguaguaguagu..	3	0	s13
....................................guaguaguaguaguaguagu..	12	0	s13
....................................guaguaguaguaguaguaguaguaguagua..	3	0	s13
....................................uaguaguaguaguaguag..	10	0	s13
....................................uaguaguaguaguaguagu..	8	0	s13
....................................uaguaguaguaguaguaguagu..	5	0	s13
....................................uaguaguaguaguaguaguaguaguag..	4	0	s13
....................................uaguaguaguaguaguaguaguaguagu..	15	0	s13
....................................uaguaguaguaguaguaguaguaguaguaguag..	3	0	s13
...................................aguaguaguaguaguagu..	63	0	s13
...................................aguaguaguaguaguaguag..	24	0	s13
...................................aguaguaguaguaguaguagu..	12	0	s13
...................................aguaguaguaguaguaguaguaguag..	12	0	s13
...................................aguaguaguaguaguaguaguaguagu..	8	0	s13
...................................aguaguaguaguaguaguaguaguaguaguaguagu..	3	0	s13
..................................guaguaguaguaguaguaguagu..	12	0	s13
..................................guaguaguaguaguaguaguaguaguaguagua..	3	0	s13
..................................uaguaguaguaguaguag..	10	0	s13
..................................uaguaguaguaguaguagu..	8	0	s13
..................................uaguaguaguaguaguaguagu..	5	0	s13
..................................uaguaguaguaguaguaguaguaguag..	4	0	s13
..................................uaguaguaguaguaguaguaguaguagu..	15	0	s13
..................................uaguaguaguaguaguaguaguaguaguaguag..	3	0	s13
.................................aguaguaguaguaguagu..	63	0	s13
.................................aguaguaguaguaguaguag..	24	0	s13
.................................aguaguaguaguaguaguagu..	12	0	s13
.................................aguaguaguaguaguaguaguaguag..	12	0	s13
.................................aguaguaguaguaguaguaguaguagu..	8	0	s13
.................................guaguaguaguaguaguagu..	12	0	s13
................................uaguaguaguaguaguag..	10	0	s13
................................uaguaguaguaguaguagu..	8	0	s13
................................uaguaguaguaguaguaguagu..	5	0	s13
................................uaguaguaguaguaguaguaguaguag..	4	0	s13
...............................aguaguaguaguaguagu..	63	0	s13
...............................aguaguaguaguaguaguag..	24	0	s13
...............................aguaguaguaguaguaguagu..	12	0	s13
...............................aguaguaguaguaguaguaguaguag..	12	0	s13
...............................guaguaguaguaguaguagu..	12	0	s13
..............................uaguaguaguaguaguag..	10	0	s13
..............................uaguaguaguaguaguagu..	8	0	s13
..............................uaguaguaguaguaguaguagu..	5	0	s13
.............................aguaguaguaguaguagu..	63	0	s13
.............................aguaguaguaguaguaguag..	24	0	s13
.............................aguaguaguaguaguaguaguagu..	12	0	s13
.............................aguaguaguaguaguaguaguaguag..	12	0	s13
............................guaguaguaguaguaguagu..	12	0	s13
............................uaguaguaguaguaguag..	10	0	s13
............................uaguaguaguaguaguagu..	8	0	s13
...........................aguaguaguaguaguagu..	63	0	s13
...........................aguaguaguaguaguaguag..	24	0	s13
...........................uaguaguaguaguaguag..	10	0	s13
....aguaguagcaguaguaguagu..	2	0	s13
....auuaguaguaguaguaguaguagu..	3	0	s13
....auCaguaguaguaguaguaguagu..	1	1	s13
....auuaguaguaguaguaguaguaguag..	1	0	s13
....uaguaguaguaguaguaguag..	10	0	s13
....uaguaguaguaguaguaguagu..	8	0	s13
....aguaguaguaguaguaguagu..	63	0	s13
....aguaguaguaguaguaguaguag..	24	0	s13
....uaguaguaguaguaguaguag..	10	0	s13
.aguaguaguaguaguaguagu..	18	0	s09
...Aaguaguaguaguaguaa..	2	1	s09
..................................Acaguaguaguaguaguaguaguaguagu..	1	1	s09
..................................aguaguaguaguaguaguagu..	18	0	s09
..................................aguaguaguaguaguaguaguagu..	12	0	s09
..................................aguaguaguaguaguaguaguaguagu..	5	0	s09
uaguaguaguaguaguaguaa.................aguaguaguaguaguaguaguaguagu..	4	0	s09
..................................aguaguaguaguaguaguaguaguaguaguag..	4	0	s09

Star   **Mature**

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uaguaguaguaguaguaguaauaguaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua
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Sequence			
................................guaguaguaguaguaguaguaguag...	4	0	s09
................................uaguaguaguaguaguaguag...	10	0	s09
................................uaguaguaguaguaguaguagua..	4	0	s09
................................uaguaguaguaguaguaguaguagu..	3	0	s09
..............................aguaguaguaguaguagu..	18	0	s09
..............................aguaguaguaguaguaguagu...	12	0	s09
..............................aguaguaguaguaguaguaguagu..	5	0	s09
..............................aguaguaguaguaguaguaguaguagu..	4	0	s09
..............................aguaguaguaguaguaguaguaguaguag..	4	0	s09
.............................guaguaguaguaguaguaguaguaguag..	4	0	s09
............................uaguaguaguaguaguaguaguag...	10	0	s09
............................uaguaguaguaguaguaguaguagua...	4	0	s09
............................uaguaguaguaguaguaguaguagu..	3	0	s09
..........................aguaguaguaguaguagu..	18	0	s09
..........................aguaguaguaguaguaguagu...	12	0	s09
..........................aguaguaguaguaguaguaguagu..	5	0	s09
..........................aguaguaguaguaguaguaguaguagu..	4	0	s09
..........................aguaguaguaguaguaguaguaguaguag..	4	0	s09
.........................guaguaguaguaguaguaguaguaguag...	4	0	s09
........................uaguaguaguaguaguaguaguag..	10	0	s09
........................uaguaguaguaguaguaguaguagua..	4	0	s09
........................uaguaguaguaguaguaguaguagu...	3	0	s09
......................aguaguaguaguaguagu..	18	0	s09
......................aguaguaguaguaguaguagu...	12	0	s09
......................aguaguaguaguaguaguaguagu..	5	0	s09
......................aguaguaguaguaguaguaguaguagu..	4	0	s09
......................aguaguaguaguaguaguaguaguaguag..	4	0	s09
.....................guaguaguaguaguaguaguaguaguag...	4	0	s09
....................uaguaguaguaguaguaguaguag..	10	0	s09
....................uaguaguaguaguaguaguaguagua..	4	0	s09
..................aguaguaguaguaguagu..	18	0	s09
..................aguaguaguaguaguaguagu...	12	0	s09
..................aguaguaguaguaguaguaguagu..	5	0	s09
..................Auaguaguaguaguaguaguaguagcag..	1	1	s09
..................uaguaguaguaguaguaguaguag..	10	0	s09
................aguaguaguaguaguagu..	18	0	s09
................aguaguaguaguaguaguagu...	12	0	s09
..............aguaguaguaguaguagu..	18	0	s09
....aguaguaguagcaguaguagu......................................	1	0	s09
....auuaguaguaguaguaguaguagc...................	1	0	s09
....auuCguaguaguaguaguaguagc...................	1	1	s09
....uuaguaguaguaguaguaguagc...................	1	0	s09
....aguaguaguaguaguagu.........................	18	0	s09
.aguaguaguaguaguagu..	9	0	s85
..................agcaguaguaguaguUguaguag...	1	1	s85
..................aUcaguaguaguaguaguaguaguagu...	1	1	s85
..................aguaguaguaguaguaguagu...	9	0	s85
..................aguaguaguaguaguaguaguag...	16	0	s85
..................aguaguaguaguaguaguaguagu..	6	0	s85
..................aguaguaguaguaguaguaguaguaguagu..	8	0	s85
..................uaguaguaguaguaguaguaguaguaguag..	4	0	s85
..................uaguaguaguaguaguaguaguaguaguagu...	3	0	s85
..................aguaguaguaguaguagu..	9	0	s85
..................aguaguaguaguaguaguag..	16	0	s85
..................aguaguaguaguaguaguagu...	6	0	s85
..................aguaguaguaguaguaguaguaguagu...	8	0	s85
..................uaguaguaguaguaguaguaguaguag...	4	0	s85
..................uaguaguaguaguaguaguaguaguagu..	3	0	s85
..................aguaguaguaguaguagu..	9	0	s85
..................aguaguaguaguaguaguag..	16	0	s85
..................aguaguaguaguaguaguagu...	6	0	s85
..................aguaguaguaguaguaguaguaguagu...	8	0	s85
..................uaguaguaguaguaguaguaguaguag...	4	0	s85
..................uaguaguaguaguaguaguaguaguagu..	3	0	s85
..................aguaguaguaguaguagu..	9	0	s85
..................aguaguaguaguaguaguag..	16	0	s85
..................aguaguaguaguaguaguagu...	6	0	s85
uaguaguaguaguaguaguaauaguaguaguagcag.....aguaguaguaguaguaguaguaguagu.caguaguaguauuaguaguaguaguaguaguagcaguagcagua	8	0	s85
..........................uaguaguaguaguaguaguaguaguaguag..	4	0	s85

Star **Mature**

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguaguuaguaguaguaguaguaguagcaguagcagua
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Alignment	Star	Mature	Label
....aguaguaguaguaguagu...	9	0	s85
....aguaguaguaguaguagag...	16	0	s85
....aguaguaguaguaguaguagu..	6	0	s85
....aguaguaguaguaguagu..	9	0	s85
....aguaguaguaguaguagag...	16	0	s85
....aguaguaguaguaguaguagu..	6	0	s85
....aguaguaguaguaguagu...	9	0	s85
....aguaguaguaguaguagag..	16	0	s85
....aguaguaguaguaguagu...........................	9	0	s85
....aguaguaguaguaguagag...........................	16	0	s85
.aguaguaguaguaguagu..	27	0	s35
...................auaguaguagGaguaguaguaguagu..	1	1	s35
...................auaguaguagGaguaguaguaguaguagu...	1	1	s35
....................aguaguagcaguaguagu...	4	0	s35
....................Auaguagcaguaguaguag..	1	1	s35
.......................aUcaguaguaguaguaguaguaguagu...	2	1	s35
......................aguaguaguaguaguagu...	27	0	s35
......................aguaguaguaguaguaguagu..	36	0	s35
......................aguaguaguaguaguaguagua...	12	0	s35
......................aguaguaguaguaguaguaguagu...	10	0	s35
......................aguaguaguaguaguaguaguagua..	5	0	s35
......................aguaguaguaguaguaguaguaguagu..	20	0	s35
......................aguaguaguaguaguaguaguaguagua...	8	0	s35
........................guaguaguaguaguaguaguagu..	6	0	s35
........................guaguaguaguaguaguaguaguagu...	5	0	s35
.......................uaguaguaguaguaguaguaguagua..	5	0	s35
.......................uaguaguaguaguaguaguaguaguag...	5	0	s35
.......................uaguaguaguaguaguaguaguaguagu...	12	0	s35
.......................uaguaguaguaguaguaguaguaguaguagu..	9	0	s35
......................aguaguaguaguaguagu...	27	0	s35
......................aguaguaguaguaguaguagu..	36	0	s35
......................aguaguaguaguaguaguagua...	12	0	s35
......................aguaguaguaguaguaguaguagu...	10	0	s35
......................aguaguaguaguaguaguaguagua..	5	0	s35
......................aguaguaguaguaguaguaguaguagu..	20	0	s35
......................aguaguaguaguaguaguaguaguagua...	8	0	s35
........................guaguaguaguaguaguaguagu..	6	0	s35
........................guaguaguaguaguaguaguaguagu...	5	0	s35
.......................uaguaguaguaguaguaguaguagua..	5	0	s35
.......................uaguaguaguaguaguaguaguaguag...	5	0	s35
.......................uaguaguaguaguaguaguaguaguagu...	12	0	s35
.......................uaguaguaguaguaguaguaguaguaguagu..	9	0	s35
..........................aguaguaguaguaguagu...	27	0	s35
..........................aguaguaguaguaguaguagu..	36	0	s35
..........................aguaguaguaguaguaguagua...	12	0	s35
..........................aguaguaguaguaguaguaguagu...	10	0	s35
..........................aguaguaguaguaguaguaguagua..	5	0	s35
..........................aguaguaguaguaguaguaguaguagu..	20	0	s35
..........................aguaguaguaguaguaguaguaguagua...	8	0	s35
............................guaguaguaguaguaguaguagu..	6	0	s35
............................guaguaguaguaguaguaguaguagu...	5	0	s35
...........................uaguaguaguaguaguaguaguagua...	5	0	s35
...........................uaguaguaguaguaguaguaguaguag..	5	0	s35
...........................uaguaguaguaguaguaguaguaguagu..	12	0	s35
...........................uaguaguaguaguaguaguaguaguaguaguagu...	9	0	s35
.............................aguaguaguaguaguagu..	27	0	s35
.............................aguaguaguaguaguaguagu...	36	0	s35
.............................aguaguaguaguaguaguagua..	12	0	s35
.............................aguaguaguaguaguaguaguagu..	10	0	s35
.............................aguaguaguaguaguaguaguagua...	5	0	s35
.............................aguaguaguaguaguaguaguaguagu...	20	0	s35
.............................aguaguaguaguaguaguaguaguagua..	8	0	s35
...............................guaguaguaguaguaguaguagu...	6	0	s35
...............................guaguaguaguaguaguaguaguagu..	5	0	s35
..............................uaguaguaguaguaguaguaguagua...	5	0	s35
..............................uaguaguaguaguaguaguaguaguag..	5	0	s35
uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguagu...	12	0	s35
uaguaguaguaguaguaguaa....Aaguaguaguaguaguaguaguaguagca...	1	1	s35
.................................aguaguaguaguaguagu...	27	0	s35

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguaguauuaguaguaguaguaguaguagcaguagcagua
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Sequence	Count	Flag	Sample
aguaguaguaguaguaguagu	36	0	s35
aguaguaguaguaguaguagua	12	0	s35
aguaguaguaguaguaguagu	10	0	s35
aguaguaguaguaguaguagua	5	0	s35
guaguaguaguaguaguagu	6	0	s35
guaguaguaguaguaguagu	5	0	s35
uaguaguaguaguaguagua	5	0	s35
uaguaguaguaguaguaguag	5	0	s35
aguaguaguaguaguagu	27	0	s35
aguaguaguaguaguaguagu	36	0	s35
aguaguaguaguaguaguagua	12	0	s35
guaguaguaguaguaguagu	6	0	s35
aguaguaguaguaguagu	27	0	s35
aguaguaguagcaguaguagu	2	0	s35
aguaguagcaguaguagu	4	0	s35
uaguauuaguaguaguaguaguaguag	1	0	s35
aguaguaguaguaguagu	27	0	s35
Aaguaguaguaguaguaguaau	1	1	s60
auagGaguagcaguaguaguaguagua	1	1	s60
auaguaguagGaguaguaguaguaguag	1	1	s60
aUcaguaguaguaguaguaguaguagua	1	1	s60
Ucaguaguaguaguaguaguaguagu	1	1	s60
aguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
aguaguaguaguaguaguaguaguag	5	0	s60
aguaguaguaguaguaguaguaguagu	8	0	s60
aguaguaguaguaguaguaguaguaguaguagu	12	0	s60
guaguaguaguaguaguaguaguaguag	4	0	s60
uaguaguaguaguaguaguaguaguagua	4	0	s60
uaguaguaguaguaguaguaguaguaguagu	15	0	s60
uaguaguaguaguaguaguaguaguaguaguagua	3	0	s60
aguaguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
aguaguaguaguaguaguaguaguag	5	0	s60
aguaguaguaguaguaguaguaguagu	8	0	s60
aguaguaguaguaguaguaguaguaguaguagu	12	0	s60
guaguaguaguaguaguaguaguaguag	4	0	s60
uaguaguaguaguaguaguaguaguagua	4	0	s60
uaguaguaguaguaguaguaguaguaguagu	15	0	s60
uaguaguaguaguaguaguaguaguaguaguagua	3	0	s60
aguaguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
aguaguaguaguaguaguaguaguag	5	0	s60
aguaguaguaguaguaguaguaguagu	8	0	s60
aguaguaguaguaguaguaguaguaguaguagu	12	0	s60
guaguaguaguaguaguaguaguaguag	4	0	s60
uaguaguaguaguaguaguaguaguagua	4	0	s60
aguaguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
aguaguaguaguaguaguaguaguag	5	0	s60
aguaguaguaguaguaguaguaguagu	8	0	s60
guaguaguaguaguaguaguaguaguaguaguag	4	0	s60
uaguaguaguaguaguaguaguaguagua	4	0	s60
aguaguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
aguaguaguaguaguaguaguaguag	5	0	s60
Aaguaguaguaguaguaguaguagc	2	1	s60
aguaguaguaguaguaguaguagu	18	0	s60
aguaguaguaguaguaguaguag	6	0	s60
auaguaguagGaguaguaguaguag	1	1	s72
auaguaguagGaguaguaguaguaguag	1	1	s72
auaguaguagGaguaguaguaguaguagu	3	1	s72
Aaguagcaguaguaguaguaguagu	1	1	s72
aUcaguaguaguaguaguaguaguag	1	1	s72
aguaguaguaguaguaguaguagua	6	0	s72
aguaguaguaguaguaguaguaguag	10	0	s72

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua
..................................aguaguaguaguaguaguaguagu....................................................  4    0    s72
..................................aguaguaguaguaguaguaguagua...................................................  4    0    s72
.....................................uaguaguaguaguaguaguagu..................................................  4    0    s72
.....................................uaguaguaguaguaguaguaguag...............................................  4    0    s72
....................................uaguaguaguaguaguaguaguaguag..............................................  3    0    s72
.......................................aguaguaguaguaguaguagua...............................................  6    0    s72
.......................................aguaguaguaguaguaguaguag...............................................  10   0    s72
.......................................aguaguaguaguaguaguaguagu..............................................  4    0    s72
.......................................aguaguaguaguaguaguaguagua.............................................  4    0    s72
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........................................uaguaguaguaguaguaguaguaguag..........................................  3    0    s72
...........................................aguaguaguaguaguaguagua...........................................  6    0    s72
...........................................aguaguaguaguaguaguaguag...........................................  10   0    s72
...........................................aguaguaguaguaguaguaguagu..........................................  4    0    s72
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...............................................aguaguaguaguaguaguagua.......................................  6    0    s72
...............................................aguaguaguaguaguaguaguag.......................................  10   0    s72
...............................................aguaguaguaguaguaguaguagu......................................  4    0    s72
...............................................aguaguaguaguaguaguaguagua.....................................  4    0    s72
..................................................uaguaguaguaguaguaguagu.....................................  4    0    s72
.................................................uaguaguaguaguaguaguaguag....................................  4    0    s72
...................................................aguaguaguaguaguaguagua....................................  6    0    s72
...................................................aguaguaguaguaguaguaguag...................................  10   0    s72
.....................................................aguaguaguaguaguaguagua..................................  6    0    s72

.aguaguaguaguaguaguagu.......................................................................................  27   0    s23
.....Auaguaguaguaguaauuaguaguag..............................................................................  1    1    s23
.................auaguaguagGaguaguaguaguag...................................................................  1    1    s23
.................auaguaguagGaguaguaguaguaguag................................................................  1    1    s23
.................auaguaguagGaguaguaguaguagu..................................................................  4    1    s23
..................aguaguaguaguaguaguagu......................................................................  27   0    s23
...................aguaguaguaguaguaguag......................................................................  8    0    s23
...................aguaguaguaguaguaguagu.....................................................................  12   0    s23
...................aguaguaguaguaguaguaguagu..................................................................  5    0    s23
...................aguaguaguaguaguaguaguagua.................................................................  10   0    s23
...................aguaguaguaguaguaguaguaguag................................................................  15   0    s23
...................aguaguaguaguaguaguaguaguagu...............................................................  4    0    s23
...................aguaguaguaguaguaguaguaguagua..............................................................  12   0    s23
...................aguaguaguaguaguaguaguaguaguag.............................................................  4    0    s23
...................aguaguaguaguaguaguaguaguaguagu............................................................  9    0    s23
......................uaguaguaguaguaguaguaguag...............................................................  5    0    s23
......................uaguaguaguaguaguaguaguagua.............................................................  4    0    s23
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........................aguaguaguaguaguaguaguaguag..........................................................  15   0    s23
........................aguaguaguaguaguaguaguaguagu.........................................................  4    0    s23
........................aguaguaguaguaguaguaguaguagua........................................................  12   0    s23
........................aguaguaguaguaguaguaguaguaguag.......................................................  4    0    s23
........................aguaguaguaguaguaguaguaguaguagu......................................................  9    0    s23
...........................uaguaguaguaguaguaguaguag.........................................................  5    0    s23
...........................uaguaguaguaguaguaguaguagua.......................................................  4    0    s23
...........................uaguaguaguaguaguaguaguaguag......................................................  12   0    s23
...........................uaguaguaguaguaguaguaguaguagu.....................................................  12   0    s23
...........................uaguaguaguaguaguaguaguaguaguag...................................................  3    0    s23
..........................aguaguaguaguaguaguagu.............................................................  27   0    s23
..........................aguaguaguaguaguaguaguag...........................................................  8    0    s23
..........................aguaguaguaguaguaguaguagu.........................................................  12   0    s23
..........................aguaguaguaguaguaguaguaguagu.......................................................  5    0    s23
uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua  10   0    s23
.......................aguaguaguaguaguaguaguaguaguag.........................................................  15   0    s23
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Star   **Mature**

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguagcaguagcagua
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Sequence	Count	Mismatch	Sample
....................................aguaguaguaguaguaguaguaguagu..	4	0	s23
....................................aguaguaguaguaguaguaguaguagua...	12	0	s23
....................................aguaguaguaguaguaguaguaguagag...	4	0	s23
....................................aguaguaguaguaguaguaguaguagagu..	9	0	s23
...................................uaguaguaguaguaguaguaguag..	5	0	s23
...................................uaguaguaguaguaguaguaguagua..	4	0	s23
...................................uaguaguaguaguaguaguaguagag..	12	0	s23
...................................uaguaguaguaguaguaguaguagagu...	12	0	s23
...................................uaguaguaguaguaguaguaguaguagag...	3	0	s23
.................................aguaguaguaguaguagu..	27	0	s23
.................................aguaguaguaguaguagag...	8	0	s23
.................................aguaguaguaguaguagu..	12	0	s23
.................................aguaguaguaguaguaguagu...	5	0	s23
.................................aguaguaguaguaguaguagua..	10	0	s23
.................................aguaguaguaguaguaguagag..	15	0	s23
.................................aguaguaguaguaguaguaguagu..	4	0	s23
.................................aguaguaguaguaguaguaguagua...	12	0	s23
.................................aguaguaguaguaguaguaguaguagag..	4	0	s23
................................uaguaguaguaguaguaguaguag...	5	0	s23
................................uaguaguaguaguaguaguaguagua..	4	0	s23
................................uaguaguaguaguaguaguaguaguagag...	12	0	s23
...............................aguaguaguaguaguagu..	27	0	s23
...............................aguaguaguaguaguagag...	8	0	s23
...............................aguaguaguaguaguagagu..	12	0	s23
...............................aguaguaguaguaguaguagu...	5	0	s23
...............................aguaguaguaguaguaguagua..	10	0	s23
...............................aguaguaguaguaguaguagag..	15	0	s23
..............................uaguaguaguaguaguaguagag..	5	0	s23
.............................aguaguaguaguaguagu..	27	0	s23
.............................aguaguaguaguaguagag...	8	0	s23
.............................aguaguaguaguaguagagu..	12	0	s23
.............................aguaguaguaguaguagCaguagcaguag...	1	1	s23
....aguaguaguaguagagu..	27	0	s23
....aguaguaguaguaguag..	8	0	s23
....aguaguaguaguaguagu............................	27	0	s23
....aguaguaguaguaguaguag...........................	8	0	s23
.aguaguaguaguaguaguagu..	9	0	s52
..................auaguaguagGaguaguaguaguaguagu..	1	1	s52
..................auaguaguagGaguaguaguaguaguaguag..	2	1	s52
..................auaguaguagGaguaguaguaguaguaguagu...	1	1	s52
..................uaguaguagcaguaguaguaguaguaguag...	1	0	s52
....................aguaguagcaguaguaguaguag..	1	0	s52
....................agcaguaguaguaguaguaguaguaguagua..	1	0	s52
....................Acaguaguaguaguaguaguaguaguaguagu...	1	1	s52
.........................aguaguaguaguaguagu..	9	0	s52
.........................aguaguaguaguaguaguagu...	42	0	s52
.........................aguaguaguaguaguaguaguag...	6	0	s52
.........................aguaguaguaguaguaguaguagagu..	10	0	s52
.........................aguaguaguaguaguaguaguagagua...	10	0	s52
.........................aguaguaguaguaguaguaguaguagag..	15	0	s52
.........................aguaguaguaguaguaguaguaguagagu...	8	0	s52
.........................aguaguaguaguaguaguaguaguaguagua...	16	0	s52
.........................aguaguaguaguaguaguaguaguaguagag...	4	0	s52
.........................aguaguaguaguaguaguaguaguaguagagu..	3	0	s52
...........................guaguaguaguaguaguaguag..	8	0	s52
...........................guaguaguaguaguaguaguagu...	6	0	s52
...........................uaguaguaguaguaguaguaguagu...	5	0	s52
...........................uaguaguaguaguaguaguaguagua..	5	0	s52
...........................uaguaguaguaguaguaguaguaguagu..	8	0	s52
...........................uaguaguaguaguaguaguaguaguaguag..	16	0	s52
...........................uaguaguaguaguaguaguaguaguaguagu...	3	0	s52
...........................uaguaguaguaguaguaguaguaguaguaguagua...	3	0	s52
..............................aguaguaguaguaguaguagu..	9	0	s52
..............................aguaguaguaguaguaguaguagu...	42	0	s52
..............................aguaguaguaguaguaguaguaguag...	6	0	s52
..............................aguaguaguaguaguaguaguaguaguagu..	10	0	s52
..............................aguaguaguaguaguaguaguaguaguagua...	10	0	s52
uaguaguaguaguaguaguaa..................aguaguaguaguaguaguaguaguaguaguag..	15	0	s52
..............................aguaguaguaguaguaguaguaguaguaguagu...	8	0	s52

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua
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Read	Count	MM	ID
...aguaguaguaguaguaguaguaguagua...	16	0	s52
...aguaguaguaguaguaguaguaguag...	4	0	s52
...aguaguaguaguaguaguaguaguagu...	3	0	s52
...guaguaguaguaguaguag...	8	0	s52
...guaguaguaguaguaguagu...	6	0	s52
...uaguaguaguaguaguaguagu...	5	0	s52
...uaguaguaguaguaguaguagua...	5	0	s52
...uaguaguaguaguaguaguaguagu...	8	0	s52
...uaguaguaguaguaguaguaguag...	16	0	s52
...uaguaguaguaguaguaguaguaguagu...	3	0	s52
...uaguaguaguaguaguaguaguaguagua...	3	0	s52
...aguaguaguaguaguaguagu...	9	0	s52
...aguaguaguaguaguaguagu...	42	0	s52
...aguaguaguaguaguaguaguag...	6	0	s52
...aguaguaguaguaguaguaguagu...	10	0	s52
...aguaguaguaguaguaguaguagua...	10	0	s52
...aguaguaguaguaguaguaguaguag...	15	0	s52
...aguaguaguaguaguaguaguaguagu...	8	0	s52
...aguaguaguaguaguaguaguaguagua...	16	0	s52
...aguaguaguaguaguaguaguaguaguag...	4	0	s52
...aguaguaguaguaguaguaguaguaguagu...	3	0	s52
...guaguaguaguaguaguag...	8	0	s52
...guaguaguaguaguaguagu...	6	0	s52
...uaguaguaguaguaguaguagu...	5	0	s52
...uaguaguaguaguaguaguagua...	5	0	s52
...uaguaguaguaguaguaguaguagu...	8	0	s52
...uaguaguaguaguaguaguaguag...	16	0	s52
...uaguaguaguaguaguaguaguaguagu...	3	0	s52
...uaguaguaguaguaguaguaguaguagua...	3	0	s52
...aguaguaguaguaguagu...	9	0	s52
...aguaguaguaguaguagu...	42	0	s52
...aguaguaguaguaguaguag...	6	0	s52
...aguaguaguaguaguaguagu...	10	0	s52
...aguaguaguaguaguaguagua...	10	0	s52
...aguaguaguaguaguaguaguag...	15	0	s52
...aguaguaguaguaguaguaguagu...	8	0	s52
...aguaguaguaguaguaguaguagua...	16	0	s52
...aguaguaguaguaguaguaguaguag...	4	0	s52
...guaguaguaguaguag...	8	0	s52
...guaguaguaguaguagu...	6	0	s52
...Auaguaguaguaguaguaguaguaguagc...	1	1	s52
...uaguaguaguaguaguagu...	5	0	s52
...uaguaguaguaguaguagua...	5	0	s52
...uaguaguaguaguaguaguagu...	8	0	s52
...uaguaguaguaguaguaguaguag...	16	0	s52
...aguaguaguaguaguagu...	9	0	s52
...aguaguaguaguaguagu...	42	0	s52
...aguaguaguaguaguaguag...	6	0	s52
...aguaguaguaguaguaguagu...	10	0	s52
...aguaguaguaguaguaguagua...	10	0	s52
...aguaguaguaguaguaguaguag...	15	0	s52
...guaguaguaguaguag...	8	0	s52
...guaguaguaguaguagu...	6	0	s52
...Auaguaguaguaguaguaguaguagca...	4	1	s52
...uaguaguaguaguaguagu...	5	0	s52
...uaguaguaguaguaguagua...	5	0	s52
...aguaguaguaguaguagu...	9	0	s52
...aguaguaguaguaguagu...	42	0	s52
...aguaguaguaguaguaguag...	6	0	s52
...guaguaguaguaguag...	8	0	s52
...guaguaguaguaguagu...	6	0	s52
...aguaguaguaguaguagu...	9	0	s52
...guaguaguaguaguaguag...	8	0	s52
...auuaguaguaguaguagu...	1	0	s52
...aguaguaguaguaguagu...	9	0	s52
...guaguaguaguaguaguag...	8	0	s52

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uaguaguaguaguaguaguaauaguaguagcaguaguaguaguaguaguaguaguaguaguaguaguagcaguaguaguauuaguaguaguaguaguaguagcaguagcagua
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