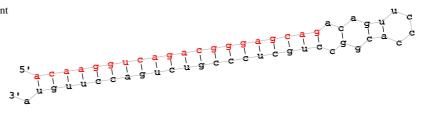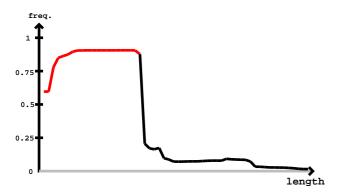miRBase precursor   : Montipora_capitata_HIv3___Scaffold_2_71488
Total read count   : 2319
Montipora_capitata_HIv3___Scaffold_2_71488 read count : 2100
remaining reads   : 219

```
5'- acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua  -3'    exp
    (((((((((((((((((((((((.(.((....)).).))))))))))))))))))).   reads      mm        sample
    acaaggucagacgggagA...................................    2          1         s52
    acaaggCcagacgggaAA...................................    1          3         s52
    acaaggucagacgggagc...................................    1          0         s52
    acGaggucagacgggagG...................................    1          2         s52
    acaagAucagacgggagca..................................    1          1         s52
    acaaggucagacgggagca..................................    6          0         s52
    acaaggucagGcgggagca..................................    1          1         s52
    acGaggucagacgggagcag.................................    2          1         s52
    acaaggucagacgggaAcag.................................    2          1         s52
    acaaggucagacggAagcag.................................    2          1         s52
    acaaggucagacgggagcag.................................    181        0         s52
    acaaggucaAacAggagcag.................................    1          2         s52
    acaaggucagacgggGgcag.................................    1          1         s52
    acaaggucagacgUgagcag.................................    1          1         s52
    acaaggucagacgAgGgcag.................................    1          2         s52
    acaaggucagacgggagUag.................................    11         1         s52
    acaaggucagGcggAagcag.................................    1          2         s52
    acaaggucagacgggagcaA.................................    1          1         s52
    acaaggucagaUgggagcag.................................    2          1         s52
    acaaggucagacggACgcag.................................    1          2         s52
    aUaaggucagacgggagcag.................................    1          1         s52
    acaaggucagaAgggagcag.................................    4          1         s52
    acaaggucagacgggagcaC.................................    1          1         s52
    acaaggucaACcgggagcag.................................    1          2         s52
    acaaggucagacgAgagcag.................................    11         1         s52
    acaagUucagacgggagcag.................................    1          1         s52
    acaaggucagacCaggagcag................................    2          1         s52
    acaaggGcagacgggagcag.................................    1          1         s52
    aAaaggucaCacgggagcag.................................    1          2         s52
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    acaagguUagacgggagcag.................................    1          1         s52
    acaaggucagacgggagcaAG................................    1          2         s52
    acaGggucagacgggagcagU................................    1          2         s52
    acaagguGagacgggagcagU................................    1          2         s52
    acaaggucagacgggagcagG................................    3          1         s52
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Montipora_capitata_HIv3___Scaffold_2_71488

acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua

Sequence			
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acaaggucagacgggagcagGcCguA................................	2	3	s52
acaaggucagacgggagcagGcCguG................................	6	3	s52
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.AaaggucagacggAagca.......................................	1	2	s52
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.AaaggucagacgAgagcag......................................	2	2	s52
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.....................AucccacggccugcuccUgucuga........	1	2	s52
Montipora_capitata_HIv3...Acccacggccugcuc Ucgucu.........	1	2	s52
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....................agcaAGU...........AcugcucccgucugaccuugCG	1	3	s52

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.....AucagacgggagcagGcCg................................    5      3      s23
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Montipora_capitata_HIv3___Scaffold_2_71488

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................AUcaguucccacggccugcucUcguc..........    1    3    s23
.................acaCuucccacggccugcuccc.............    1    1    s23
....................Auucccacggccugcucc..............    1    1    s23
......................uucccacggccugcucUcg...........    1    1    s23
.......................AcccacggccugcucUcgucu........    1    2    s23
........................AacggccugcucUcgucu..........    1    2    s23
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......................AcccacggccugcucUcgucugaccuu...    1    2    s85
.........................AUcugcucccgucugaccu....    1    2    s85


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acaaggucagacggAagcag..............................    7    1    s09
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acaaggucaAacgggagcag................................    2      1      s09
acaaggucagaAggagcag.................................    1      1      s09
acaCAgucagacgggagcag................................    1      2      s09
acaaggucagacggAaAcag................................    1      2      s09
acaaggucagacgUgagcag................................    1      1      s09
acaaggucagacgggagcaU................................    1      1      s09
acaaggucCgacgggagcag................................    1      1      s09
acaaggucCgacgggagUag................................    1      2      s09
acaaggucagGcgggagcag................................    2      1      s09
acaGggucagacgggagcagG...............................    1      2      s09
acaaggucagacgggagcagG...............................    1      1      s09
acaagguUagacgggagcaAa...............................    1      2      s09
acaaggucagacgggagcagGcC.............................    1      2      s09
acaaggucagacgggagcagUUCgu...........................    1      3      s09
acaaggucagacggAagcagGcCgu...........................    2      3      s09
acaaggucagacgggagcagGcCguG..........................    1      3      s09
.caaggucagacgggagca................................    3      0      s09
.AaaggucagacggAagca................................    1      2      s09
.Aaaggucagacgggagca................................    2      1      s09
.AaaggucaCacgggagcag................................    1      2      s09
.AaGggucagacgggagcGg................................    1      3      s09
.AaGggucagacgggagcag................................    2      2      s09
.caaggucagacgAgagcag................................    1      1      s09
.Aaaggucagacgggagcag................................   13      1      s09
.caaggucagacgggagcag................................   12      0      s09
.caaggucGgacgggagcag................................    1      1      s09
.caaggucagacggAagcag................................    1      1      s09
.AaaggucagCcgggagcag................................    1      2      s09
.Aaaggucagacgggagcagg...............................    2      2      s09
.AaGggucagacgggagcagG...............................    1      3      s09
.AaagAucagacgggagcagG...............................    3      3      s09
.AaaggucagacgggagcagGcUg............................    1      3      s09
.AaaggucagacgggagcagGcCg............................    8      3      s09
.caaggucagacgggagcagGcCguG..........................    1      3      s09
..aaggucagacgggagcag................................    5      0      s09
..aaggucagacgggagUag................................    1      1      s09
..aaggucagacAggagcag................................    2      1      s09
..aaggucagacgggCgcag................................    1      1      s09
..aaggucagGcgggagcag................................    1      1      s09
..aaggucaCacgggagcag................................    3      1      s09
..aaggucagacgggagcagG...............................    1      1      s09
..aaggucagacgggagcagGcUg............................    1      2      s09
..aaggucagacgggagcagGcCg............................    3      2      s09
..aaggucagacgggagcagGcUguG..........................    1      3      s09
...aggucagacAggagcagCcG.............................    1      3      s09
...aggucagacgggagcagGcCg............................    5      2      s09
....Agucagacgggagcagccg.............................    2      3      s09
.....Aucagacgggagcagccg.............................    3      3      s09
.....gucagacgggagcagccg.............................    1      2      s09
....................AUcaCuucccacggccugcucc..........    1      3      s09
....................AUcaguucccacggccugcuccc.........    1      2      s09
....................AUcaguucccacggccuAcucccg........    1      3      s09
```

........**acaguucccacggccugc**................   3   0   s09

```
.....................acaguucccacggccugU.............    1      1      s09
```

......**acaguucccacggccugcucUcguc**..........   1   1   s09

```
.........................AaCuucccacggccugcucccgucugacc.....    1      2      s09
```

Montipora_capitata_HIv3___Scaffold_2_71488

```
acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua
....................AuucccacggccugcuccUgucugaccuug..       2    2    s09
....................AucccacggccugcucccgucugaUcuug..        1    2    s09
........................aGgCccugcucccgucugaccCu...         1    3    s09
.........................AggccugcucUcgucugacc.....         1    2    s09
.........................AugcuAccgucugaccCu...             3    3    s09

...................................cucccgucugaccuugua      35   0    s06

acaaggucagacgggagGa...................................    1    1    s72
acaaggucagacgggagca...................................    3    0    s72
acaaggCcagacgggagca...................................    2    1    s72
acaaggucagacgAgagcag...................................   2    1    s72
acaagguGagacgggagcag...................................   1    1    s72
acaaggucagacgggagcag...................................   90   0    s72
acaaggucagacgggaAcag...................................   1    1    s72
acGaggucagacgggagcag...................................   1    1    s72
acaaggucagacggUagcag...................................   2    1    s72
acaaggucagacgggaUcag...................................   1    1    s72
acCaggucagacgggagcag...................................   1    1    s72
acaaggucagacgggagUaA...................................   1    2    s72
aUaaggucagacgggagcaA...................................   1    2    s72
acaaggucagaAgggagcag...................................   1    1    s72
acaaggucagacggAagcag...................................   3    1    s72
acaaggucagacgggCgcag...................................   1    1    s72
acaaggucaAacggggagcag..................................   1    1    s72
acaUggucagacggAagcag...................................   1    2    s72
acaaggucagacgggagcaC...................................   2    1    s72
acCaggucagGGgggagcag...................................   1    3    s72
acaaggucagacgggagcagG..................................   1    1    s72
acaaggucagacgggagcagGcC................................   1    2    s72
acaaggucagacgggagcagGcCg...............................   4    2    s72
acaaggucagaUgggagcagGcUg...............................   1    3    s72
acaaggucagacgggagcagGcUg...............................   1    2    s72
acaaggucagacgggagcagGcCA...............................   1    3    s72
acaaggucagacgggagcagGcCguG.............................   3    3    s72
.Aaaggucagacgggagca...................................    3    1    s72
.AaaggucagCcggAagca...................................    1    3    s72
.caaggucagacgggagca...................................    2    0    s72
.AaaggucagacggAagca...................................    1    2    s72
.caaggucagCcgggagcag..................................    1    1    s72
.AaaggucaAacgggagcag..................................    1    2    s72
.caaggucagacgggCgcag..................................    1    1    s72
.AaaggucagacgggagcaA..................................    1    2    s72
.caaggucagacgggagcag..................................    9    0    s72
.Aaaggucagacgggagcag..................................    12   1    s72
.AaaggucagacUggagcag..................................    1    2    s72
.AaaggucagaUgggagcag..................................    1    2    s72
.AaaggucagacggAagcag..................................    1    2    s72
.AGaggucagacgggagcagG.................................    1    3    s72
.AaaggucagacgggagcagG.................................    7    2    s72
.AaaggucagacgggagcagGc................................    2    2    s72
.AaaggucagacgggagcagGcag..............................    1    2    s72
.AaaggucagacgggagcagGcCg..............................    10   3    s72
.AaaggucagacgggagcagGcUg..............................    1    3    s72
..aaggucagacgggagcag..................................    8    0    s72
..aaggucagacgggagcagGcCg..............................    2    2    s72
..aaggucagacgAgagcagGcUg..............................    1    3    s72
..aaggucagacgggagcagUUCgu.............................    1    3    s72
...UggucagacgggagcagGc................................    1    2    s72
...aggucagacgggagcagGcCguG.............................   2    3    s72
....AgucagacgggagcGgGc................................    1    3    s72
.....AucagacgggagcagGcCg..............................    1    3    s72
.....AucagacgggagcagGcCgu.............................    3    3    s72
.....gucagacgggagcagGcCguG.............................   2    3    s72
......AcagacgggagcagacCg..............................    1    2    s72
........agacgggagcagGcCguG.............................   1    3    s72
Montipora_capitata...aUUcaguucccacggccugc................    1    2    s72
..................aUUcaguucccacggccugcu................    3    2    s72
acaaggucagacgggag...aUUcaCuucccacggccugcucccg..........    1    3    s72
....................AUcaCuucccacggccug.................    1    3    s72
```

acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua

Sequence	Count	Mism	Sample
`..................AUcaCuucccacggccugcuc..............`	2	3	s72
`..................AUcaguucccacggccugcucc.............`	1	2	s72
`..................AUcaCuucccacggccugcuccc............`	1	3	s72
`..................AUcaAuucccacggccugcucccg...........`	1	3	s72
`..................AUcaCuucccacggccugcucccg...........`	5	3	s72
`..................AUcaguucccacggccugcucccU...........`	1	3	s72
`..................AUcaguucccacggccugcucccg...........`	4	2	s72
`..................AUcaCuucccacggccugcucccgu..........`	1	3	s72
`..................acaUuucccacggccugcuccc............`	1	1	s72
`..................acaCuucccacggccugcuccc............`	1	1	s72
`..................acaCuucccacggccugcucccg...........`	1	1	s72
`..................Ucaguucccacggccugcucccg...........`	1	1	s72
`..................acaguucccacggccugcucccg...........`	1	0	s72
`..................acaguucccacggccugcucUcguc.........`	1	1	s72
`...................aCuucccacggccuCcuccc............`	1	2	s72
`...................aCuucccacggccuUcucccg...........`	1	2	s72
`...................aCuucccacggccugcucccg...........`	2	1	s72
`...................aCuucccacggccugcucUcgucugaccu....`	1	2	s72
`....................AuucccGcggccugcuccc............`	1	2	s72
`....................Auucccacggccugcuccc............`	4	1	s72
`....................AuucccacggccCgcucccg...........`	1	2	s72
`....................Auucccacggccugcucccg...........`	5	1	s72
`....................AuAcccacggccAgcucccg...........`	1	3	s72
`....................AuAcccacggccugcucccg...........`	7	2	s72
`....................CuucccacggccugcuccAg...........`	1	2	s72
`.....................AucccacggccuUcuccc...........`	1	2	s72
`.....................Aucccacggccugcuccc...........`	4	1	s72
`.....................AucccacggccuCcucccg..........`	2	2	s72
`.....................AucccacggccCgcucccg..........`	3	2	s72
`.....................Aucccacggccugcucccg..........`	15	1	s72
`.....................AucccacggcUugcucccg..........`	1	2	s72
`.....................uAcccacggccugcucccg..........`	1	1	s72
`.....................AucccacgAUcugcucccgucugacc.....`	1	3	s72
`.......................ucccacggccugcucccg..........`	1	0	s72
`.......................Acccacggccugcucccg..........`	4	1	s72
`........................acggccugcucccgucugacc.....`	1	0	s72
`..............................AccugcucGcgucugaccuu...`	2	2	s72
`...............................AcugcucccgucugaccU....`	2	1	s72
`...............................AcugcuAccgucugaccCu...`	1	3	s72
`................................AgcucccgucuAaccuug..`	1	2	s72
`aAaaggucaCacAggagc....................................`	1	3	s13
`aUGaAgucagacgggagca...................................`	2	3	s13
`acaaggucaUacgggagca...................................`	1	1	s13
`acaaggucagacgggagAag..................................`	1	1	s13
`acaaggucagacAggagcag..................................`	1	1	s13
`acaaggucagaAgggagcag..................................`	1	1	s13
`acaaggucCgacgggagcag..................................`	1	1	s13
`acaaggucagacgAgagcag..................................`	5	1	s13
`aUaaggucagacgggagcag..................................`	3	1	s13
`acaaggucagCcgAgagcag..................................`	1	2	s13
`acaaggCcagacgggagcag..................................`	3	1	s13
`acaagUucagacgggagcag..................................`	1	1	s13
`acaaggucagaGgggagcag..................................`	1	1	s13
`acaaggucagacgggagcag..................................`	84	0	s13
`acaagAucagacgggagcag..................................`	1	1	s13
`acaaggucagacggAagcag..................................`	10	1	s13
`acaaggucagacgggagCgg..................................`	1	1	s13
`aUGaAgucagacgggagcag..................................`	2	3	s13
`acaaggucaAacgggagcag..................................`	4	1	s13
`acaaggucagacgggagcagGUCg..............................`	2	3	s13
`acaaggucagacgggagcagGcCg..............................`	1	2	s13
`acaaggucagacgggagcagUUCgu.............................`	1	3	s13
`acaaggucagacgggagcagGcCguG............................`	1	3	s13
`.AGaAgucagacgggagca...................................`	1	3	s13
`.caaggucaAacgggagca...................................`	1	1	s13
`.AaagguUagacgAgagca...................................`	1	3	s13
`.caaggucagacgggagcag..................................`	6	0	s13
`.Aaaggucagacgg Aagcag.................................`	2	2	s13
`.Aaaggucagacg Agagcag.................................`	2	2	s13

Montipora_capitata_HIv3___Scaffold_2_71488

acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua

```
.AGaggucagacgggagcag..................................      3      2      s13
.Aaaggucagacgggagcag..................................      8      1      s13
.caaggucagacgAgagcag..................................      1      1      s13
.AGaAgucagacgggagcag..................................      1      3      s13
.AaaggucagacgggagcagG.................................      1      2      s13
.Aaaggucagacgggagcagc GcCg............................     11      3      s13
.Aaaggucagacgggagcag GcUg.............................      1      3      s13
.Aaaggucagacgggagcag GcCgu............................      1      3      s13
.caaggucagacgggagcag GcCguG...........................      1      3      s13
..aaAgucagacgggagcag..................................      1      1      s13
..aaggucagaACUgagcag..................................      1      3      s13
..aaggucagacgggagcag..................................      4      0      s13
..aCUgucagacgggagcag..................................      1      2      s13
..aaggucagacgggagcaA..................................      1      1      s13
..aaggucagGcgggagcag..................................      1      1      s13
..aGggucagacgggagcGgG.................................      1      3      s13
..aaAgAAagacgggagcagac................................      1      3      s13
..aaggucagacgggagcag GcCg.............................      1      2      s13
...aggucagCUgggagAaga.................................      1      3      s13
...aggucagacgggagcagGUCg..............................      1      3      s13
...aggucagacggAagcag GcCg.............................      1      3      s13
...aggucagacgggagcagGcUguG............................      1      3      s13
....Agucagacgggagcag GcC..............................      1      3      s13
....Agucagacgggagcag GcUg.............................      1      3      s13
....Agucagacgggagcag GcCg.............................      4      3      s13
....Agucagacgggagcag GcCgu............................      1      3      s13
.....Aucagacgggagcag GcCg.............................      1      3      s13
.....Aucagacgggagcag GcCgu............................      3      3      s13
......Acagacgggagcag GcCg.............................      2      3      s13
......ucagacgggagcag GcCg.............................      1      2      s13
......ucagacgggagcag GcCAu............................      1      3      s13
........agacgggagcag CAagCuc..........................      1      3      s13
..............agcagacaguuAcAGcggcc....................      1      3      s13
...................acaguucccacggccugcuccAguc..........      1      1      s13
...................Aaguucccacggc Uugcuccc.............      1      2      s13
......................aCuucccacggccugcuccc............      1      1      s13
.......................Auucccacggccugcucccg...........      2      1      s13
........................Aucccacggccugcucccguc.........      1      1      s13
.......................AccacgAccugcucccguc............      1      2      s13
.......................Accacggccugcucccgu UC..........      1      3      s13
```

```
acaaggucaUacAggagc....................................      1      2      s60
acaaggucagGcUgAagc....................................      1      3      s60
acaaggucagacgggagc....................................      5      0      s60
acaaggucagCcgggagca...................................      1      1      s60
acaaggucaAacgggagca...................................      1      1      s60
acaaggucagacgggagca...................................      4      0      s60
acaaggucagacAgAagcag..................................      1      2      s60
acaaggucaAacgggagcag..................................     12      1      s60
acaaggucagacgggagcaA..................................      1      1      s60
acaaggucagacggAagcag..................................      4      1      s60
acaaggucagacgggagcag..................................     81      0      s60
acGaggucagacgggGgcag..................................      1      2      s60
acGaggucagacgggagcag..................................      2      1      s60
acaaggucagacgggagAag..................................      1      1      s60
acaaggCcagacgggagcag..................................      1      1      s60
acaaggucagGcgggagcag..................................      1      1      s60
acaaggucagacgggagUag..................................      9      1      s60
acaaggucagacgAgagcag..................................      6      1      s60
acaaggucagaGgAgagcag..................................      1      2      s60
acaCggucagacggAagcag..................................      1      2      s60
acaaggucagaGgggagcag..................................      1      1      s60
acaaggucagacggCagcag..................................      2      1      s60
acaaAgucagacgggagcag..................................      1      1      s60
acaaggucagaUgggagcag..................................      1      1      s60
acaaggucagacgggagcGg..................................      1      1      s60
aUaaggucagacgggagcag..................................      6      1      s60
acaGggucagacgggagcagG.................................      1      2      s60
acaGggucagacgggagcagU.........................................................      1      2      s60
acaaggucagacgggagcagG.................................      3      1      s60
```

Montipora_capitata_HIv3___Scaffold_2_71488

```
acaaggucagacgggagcagacaguucccacggccugcucccgucugaccuugua

acaaggucagacgggagcagGc...............................    2    1    s60
acaaggucagacgggagcagGca..............................    1    1    s60
acaaggucagacgggagcagGcUg.............................    2    2    s60
acaaggucagacgggagcagGcCg.............................    3    2    s60
acaaggucagCcggggagcagGcCg............................    1    3    s60
acaaggucagUcggggagcagGcCg............................    1    3    s60
acaaggucagacgggagcagGcCguG...........................    7    3    s60
.AaaggucagaGgggagca..................................    2    2    s60
.Aaaggucagacgggagca..................................    3    1    s60
.AaGggucagacgggagca..................................    1    2    s60
.ACaggucagacgggagca..................................    1    2    s60
.Aaaggucagacgggagcag.................................    9    1    s60
.caaggucagaGgggagcag.................................    1    1    s60
.AaaggucagacgggaAcag.................................    1    2    s60
.caaggucaAacgggagcag.................................    2    1    s60
.caaggucagacgggagUag.................................    1    1    s60
.cCaggucagacgggagUCg.................................    1    3    s60
.Uaaggucagacgggagcag.................................    1    1    s60
.AaaggucagacggAagcag.................................    2    2    s60
.AaaggucaAacgggagcag.................................    1    2    s60
.caaggucagacgggagcag.................................    3    0    s60
.AaaggucagacgggagcagG................................    8    2    s60
.AaaggucCgacgggagcagG................................    1    3    s60
.AaaggucgacAggagcagG.................................    1    3    s60
.AaaggucgacgAgagcagG.................................    1    3    s60
.AaaggucagacgggagcagUUa..............................    1    3    s60
.caaggucagacgggagcagGcUg.............................    1    2    s60
.AaaggucagacgggagcagGcCg.............................   15    3    s60
.AaaggucagacgggagcagGcCgu............................    1    3    s60
..aaggucaAaAgggagcag.................................    1    2    s60
..aaggucagaAgggagcag.................................    1    1    s60
..aaggucagacgggagUag.................................    2    1    s60
..aaggucagacUggagcag.................................    1    1    s60
..aaggucagaGgAgagcag.................................    1    2    s60
..aaggucagaGggAagcag.................................    1    2    s60
..aaggucagacgggagcag.................................   16    0    s60
..aaggucagacAggagcagGcCg.............................    1    3    s60
..aaggucagacgggagcagGcUg.............................    1    2    s60
..aaggucagacgggagcagGcCg.............................    2    2    s60
...aggucagacgggagcagG................................    1    1    s60
...aggucagacgggagcaAGU...............................    1    3    s60
...aggucagacgggagcagGUCg.............................    1    3    s60
...aggucagacggAagcagGcCg.............................    2    3    s60
...aggucagacgggagcagGcCg.............................    4    2    s60
...aggucagacgggagcagGcCguG...........................    1    3    s60
....AgucagacgggagcagGcCg.............................    5    3    s60
....AgucagacgggagcagGcCgu............................    1    3    s60
.....AucagacgAgGgcagaca..............................    1    3    s60
.....AucagacgggagcagGcCg.............................    2    3    s60
.....AucagacgggagcagGcUg.............................    1    3    s60
.....ACcagacgggagcagGcagu............................    1    3    s60
.....AucagacgggagcagGcCgu............................    2    3    s60
......AcagacgggagcagGcCg.............................    3    3    s60
..................aUUcaguucccacggccugcuc.............    1    2    s60
...................UUcaguucccacggccugcu..............    1    2    s60
.....................Auucccacggccugcucccg............    1    1    s60
.......................AucccacgAccugcuccc............    1    2    s60
.......................Aucccacggccugcucccg...........    4    1    s60
........................Acccacggccugcucccg...........    2    1    s60
```