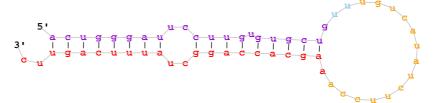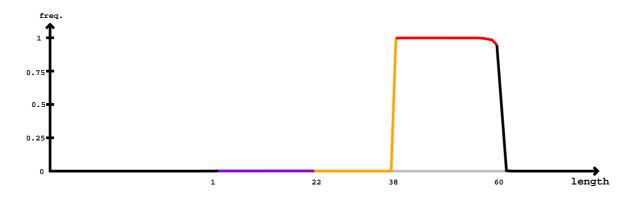|		
Provisional ID	:	NMRB01001254.1_Notospermus_geniculatus_strain_Ushimado_scaffold1254,_whole_genome_shotgun_sequence_26716
Score total	:	88862.4
Score for star read(s)	:	3.9
Score for read counts	:	88854
Score for mfe	:	1.5
Score for randfold	:	0
Score for cons. seed	:	3
Total read count	:	174295
Mature read count	:	174095
Loop read count	:	0
Star read count	:	200

		reads	mm	sample
5'- agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac -3'	obs			
agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac	exp			
(((.((.......)))))...((((.((((.(((((((((..(((((.(((((.................)))))))))..)))))))))).)))).))))				
...............................uggacugggauuccuugCgugcu..		1	1	Mm1
...............................uggacugggauuccuugugugcu..		12	0	Mm1
...............................uggacugggauuccuugGgugcu..		1	1	Mm1
...............................uggacugggaAuccuugugugcu..		1	1	Mm1
...............................uggacugggauuccuugugugcuU...		6	1	Mm1
................................acugggauuccuugugugActguuu...		1	1	Mm1
................................acugggauuccuugugugCctguuu...		1	1	Mm1
................................acugggauuccuugugugcuguuu..		15	0	Mm1
................................acugggauuccuugugugcuguuug...		10	0	Mm1
................................acugggauuccuugugugcuguuugucauaucuucc...................................		1	0	Mm1
....ucauaucuuccaaagcaUcaggcu...........................		1	1	Mm1
....ucauaucuuccaaagcaccaggcu...........................		4	0	Mm1
....uccaaagcaccaggcuauuucaguucuc..................		5	0	Mm1
....aaagcaccaggcuauuucaguuc.................		10	0	Mm1
....aaagcaccaggcuauuucU....................		6	1	Mm1
....aagcaccaggcuCuuuca.....................		1	1	Mm1
....aagcaccaggcuauuuca.....................		69	0	Mm1
....aagcCccaggcuauuucag....................		1	1	Mm1
....aagcaccaggcuauuucag....................		32	0	Mm1
....aagcaccaggcuauuucaU....................		1	1	Mm1
....aagcaccaggcuauuuAagu...................		2	1	Mm1
....aagcaccaggcuauuucagu...................		154	0	Mm1
....aagcaccaggcuauuucUgu...................		1	1	Mm1
....aagcaccaggcuauuuGagu...................		2	1	Mm1
....aagcaccaggcuauuuGaguu..................		1	1	Mm1
....aagcaccaggcuaCuucaguu..................		1	1	Mm1
....aagcaccaggcuauuucaguA..................		7	1	Mm1
....aagcaccaggcuauuucaguu..................		722	0	Mm1
....Uagcaccaggcuauuucaguu..................		2	1	Mm1
....aagcaccaggGuauuucaguu..................		1	1	Mm1
....aagcaccaggcuauuuAaguu..................		3	1	Mm1
....aagcaccaggcuauuucCguu..................		7	1	Mm1
....aagAaccaggcuauuucaguu..................		1	1	Mm1

```
agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac
................................................................Nagcaccaggcuauuucaguu.....................   1     1    Mm1
................................................................aagcaccaggcuauuucUguu.....................   2     1    Mm1
................................................................aagcaccaggcuaAuucaguu.....................   1     1    Mm1
................................................................aagcaccaggAuauuucaguu.....................   1     1    Mm1
................................................................aagcaccaggUuauuucaguu.....................   2     1    Mm1
................................................................aagcaccaggcuauuucaguG.....................   1     1    Mm1
................................................................aagcaccaggcuauuuUaguu.....................   3     1    Mm1
................................................................aagcaccaggcuauuucaguAc....................   2     1    Mm1
................................................................aagcaccaggcuauuucCguuc....................  20     1    Mm1
................................................................aagcacAaggcuauuucaguuc...................   1     1    Mm1
................................................................aagcacUaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggcuauuucGguuc...................  19     1    Mm1
................................................................aagcaccaggcuauuucUguuc...................  27     1    Mm1
................................................................aagcCccaggcuauuucaguuc...................   1     1    Mm1
................................................................aagcaccaggcuaGuucaguuc...................   1     1    Mm1
................................................................Uagcaccaggcuauuucaguuc...................   7     1    Mm1
................................................................aagcaccaggcuauGucaguuc...................   1     1    Mm1
................................................................aagAaccaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggcuauAucaguuc...................   1     1    Mm1
................................................................aagcaccaggcuauuucaguuU...................  19     1    Mm1
................................................................aaAcaccaggcuauuucaguuc...................   1     1    Mm1
................................................................aagcaccGggcuauuucaguuc...................   2     1    Mm1
................................................................aUgcaccaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggUuauuucaguuc...................   5     1    Mm1
................................................................aagcaccaggcuaAuucaguuc...................   3     1    Mm1
................................................................aagcaccagCcuauuucaguuc...................   1     1    Mm1
................................................................aagcaccUggcuauuucaguuc...................   1     1    Mm1
................................................................Nagcaccaggcuauuucaguuc...................   9     1    Mm1
................................................................aagcaccaggcuauuucaUuuc...................   2     1    Mm1
................................................................aagcaccagUcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggcuauuuUaguuc...................  20     1    Mm1
................................................................Gagcaccaggcuauuucaguuc...................   1     1    Mm1
................................................................aagcGccaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggcuauuuGaguuc...................  15     1    Mm1
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................................................................aagcaccaggcuauCucaguuc...................   2     1    Mm1
................................................................aagGaccaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggGuauuucaguuc...................   6     1    Mm1
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................................................................aaCcaccaggcuauuucaguuc...................   1     1    Mm1
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................................................................aagcaccaggcuauuucaguG...................   1     1    Mm1
................................................................aaUcaccaggcuauuucaguuc...................   3     1    Mm1
................................................................aagcaccaggAuauuucaguuc...................   9     1    Mm1
................................................................aGgcaccaggcuauuucaguuc...................   2     1    Mm1
................................................................aagcaccaggcCauuucaguuc...................   1     1    Mm1
................................................................aagcaccaggcuaCuucaguuc...................   1     1    Mm1
................................................................aagcaccaggcuauuuAaguuc...................  29     1    Mm1
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................................................................Cagcaccaggcuauuucaguucu..................   1     1    Mm1
................................................................aagcaccaggcuauuuUaguucu..................   1     1    Mm1
................................................................aagcaccaggUuauuucaguucu..................   1     1    Mm1
................................................................aagcaccaggcuauuucaguucA..................455     1    Mm1
................................................................aagcaccaggcuauuucaguucG..................  10     1    Mm1
................................................................Nagcaccaggcuauuucaguucu..................   1     1    Mm1
................................................................aagcaccaggcuauuucUguucu..................   1     1    Mm1
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................................................................aagcaccaggcuauuucaguucuU.................   9     1    Mm1
................................................................aagcaccaggcuauuucaguucuUu................   1     1    Mm1
.................................................................agcaccaggcuauuucaguu....................   7     0    Mm1
.................................................................agcaccaggcuauuucaguuc...................  11     0    Mm1

........cagagcugcugaaccuauccagugg................................Nag...........................................   2     0    Mm2
```

```
agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac
```

Sequence	Count	Mismatch	Sample
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...............................uggacugggauuccuugugugcG...	1	1	Mm2
...............................uggacugggauuccuugugugcu...	4	0	Mm2
...................................acugggauuccuugugugcug..	3	0	Mm2
...................................acugggauuccuugugugcuguu.....................................	5	0	Mm2
...................................acugggauuccuugugugUacguuu...................................	1	1	Mm2
...................................acugggauuccuugugugcuguu.....................................	1	0	Mm2
...................................acugggauuccuugugugcuguug....................................	3	0	Mm2
...................................acugggauuccuugugugcuguugA...................................	2	1	Mm2
...................................acugggauuccuugugugcuguugucau................................	1	0	Mm2
...................................acugggauuccuugugugcuguugucauaucuucca........................	1	0	Mm2
....cuugugugcuguugucauaucuucca.........................	1	0	Mm2
....ucauaucuuccaaaagcaccaggc...........	4	0	Mm2
....ucauaucuuccaaaagcaccaggcu..........	6	0	Mm2
....ucauaucuuccaaaagcaccaggcuauuucaguucu	1	0	Mm2
....ucauaucuuccaaaagcaccaggcuauuucGguucu	1	1	Mm2
....aaagcaccaggcuauuuc......	1	0	Mm2
....aaagcaccaggcuauuucagu...	1	0	Mm2
....aaagcaccaggcuauuucaguu..	2	0	Mm2
....aaagcaccaggcuauuucaguuc.	50	0	Mm2
....aaagcaccagAcuauuucaguuc.	1	1	Mm2
....Caagcaccaggcuauuucaguuc.	12	1	Mm2
....aaagcaccaggcuauuucaguuU.	2	1	Mm2
....aaagcaccaggcuauuucaguucu	10	0	Mm2
....aagcaccaggcuauuucU...	2	1	Mm2
....aagcaccaggcuauuuca...	47	0	Mm2
....aagcaccaggcuauuuUa...	2	1	Mm2
....aagcaccaggcuauuucG...	1	1	Mm2
....aagcaccaggcuauuucaA..	4	1	Mm2
....aagcaccaggcuauuucag..	104	0	Mm2
....aagcaccaggcuauuucaU..	1	1	Mm2
....aagcacUaggcuauuucag..	1	1	Mm2
....aagcaccaggcuauuuAag..	1	1	Mm2
....aagcaAcaggcuauuucagu.	1	1	Mm2
....aagcaccaggcuauuucCgu.	4	1	Mm2
....aagcaccaggcuauuucagA.	1	1	Mm2
....aagcaccaggcuauuucagu.	196	0	Mm2
....aagcaccaggcuauuucaguG	1	1	Mm2
....aagcaccaggcuauuucCguu	5	1	Mm2
....aagcaccaggcuauuucaguC	1	1	Mm2
....aagcaccaggcuauuuUaguu	3	1	Mm2
....aagcacUaggcuauuucaguu	1	1	Mm2
....aagcaccaggcuauuucagCu	1	1	Mm2
....aGgcaccaggcuauuucaguu	1	1	Mm2
....aagcaccaggGuauuucaguu	1	1	Mm2
....aaCcaccaggcuauuucaguu	1	1	Mm2
....aagcaccaggcuauuucGguu	3	1	Mm2
....aagUaccaggcuauuucaguu	1	1	Mm2
....aagcaccaggcuauuuAaguu	6	1	Mm2
....aagcaccaggAuauuucaguu	2	1	Mm2
....aagcaccaggcuauuuGaguu	3	1	Mm2
....aagcaUcaggcuauuucaguu	2	1	Mm2
....aagcaccaggcuauuucaguu	1398	0	Mm2
....aagcaccaggcuauuucaguA	10	1	Mm2
....aagcaccaggcuauCucaguu	1	1	Mm2
....aagcUccaggcuauuucaguu	1	1	Mm2
....aagcaccaggcuauuucUguu	8	1	Mm2
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....aagUaccaggcuauuucaguuc	4	1	Mm2
....aagcaccaggcuauuucagCuc	6	1	Mm2
....aagcUccaggcuauuucaguuc	2	1	Mm2
....aagcaccaggcuauuucaguuU	203	1	Mm2
....aagcaccaggcuaCuucaguuc	7	1	Mm2
....aagcaccGggcuauuucaguuc	8	1	Mm2
....aagcaccaggcuauuucagAuc	3	1	Mm2
....aagcacGaggcuauuucaguuc	4	1	Mm2
....aagcaccaCgcuauuucaguuc	1	1	Mm2
....aagcaccaggcuauuucUguuc	138	1	Mm2
agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcCccaggcuauuucaguuc	2	1	Mm2
....aagcaccaggcuauuucaguuG	1	1	Mm2

agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

```
...........................................................Nagcaccaggcuauuucaguuc...................     22     1     Mm2
...........................................................aagcaccaggcuauCucaguuc...................      3     1     Mm2
...........................................................aagcacNaggcuauuucaguuc...................      8     1     Mm2
...........................................................Gagcaccaggcuauuucaguuc...................      9     1     Mm2
...........................................................Uagcaccaggcuauuucaguuc...................     15     1     Mm2
...........................................................aagcaccaggcuauuucaguuc...................  43690     0     Mm2
...........................................................aagcaccaggcuauuAcaguuc...................      7     1     Mm2
...........................................................aagcaccagAcuauuucaguuc...................      4     1     Mm2
...........................................................aagcaccCggcuauuucaguuc...................      4     1     Mm2
...........................................................aUgcaccaggcuauuucaguuc...................      7     1     Mm2
...........................................................aagcaccaggcuauGucaguuc...................      1     1     Mm2
...........................................................aagcaccaUgcuauuucaguuc...................      8     1     Mm2
...........................................................aagcaNcaggcuauuucaguuC...................     11     1     Mm2
...........................................................aagcaGcaggcuauuucaguuc...................      2     1     Mm2
...........................................................aaCcaccaggcuauuucaguuc...................      3     1     Mm2
...........................................................aagcGccaggcuauuucaguuc...................      3     1     Mm2
...........................................................aagcaccaggcuauuucaguCc...................      8     1     Mm2
...........................................................aagcaccUggcuauuucaguuc...................     14     1     Mm2
...........................................................aagcaccaggcuauuUaguuc...................     114     1     Mm2
...........................................................aaAcaccaggcuauuucaguuc...................     16     1     Mm2
...........................................................aagcaccaggcuauuucaUuuc...................      6     1     Mm2
...........................................................aagcaccaggcuauuucaguAc...................      4     1     Mm2
...........................................................aagcaccaggcuaGuucaguuc...................      4     1     Mm2
...........................................................aagcaccagUcuauuucaguuc...................      3     1     Mm2
...........................................................aagAaccaggcuauuucaguuc...................      5     1     Mm2
...........................................................aagcaccagCcuauuucaguuc...................      2     1     Mm2
...........................................................aagcaccaggAuauuucaguuc...................     94     1     Mm2
...........................................................aagcaccaggcCauuucaguuc...................      4     1     Mm2
...........................................................aagcaccaggcuauuuCguuc...................     133     1     Mm2
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...........................................................aagcaccaggcuauuucagGuc...................      2     1     Mm2
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...........................................................aagcaccaggcAauuucaguuc...................      2     1     Mm2
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...........................................................aagcaccaggcuauuAaguuc...................     191     1     Mm2
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...........................................................aagcaccaggGuauuucaguuc...................     38     1     Mm2
...........................................................aagcaccaggcuUuuucaguuc...................      8     1     Mm2
...........................................................aagcaccaggcuauAucaguuc...................      2     1     Mm2
...........................................................aagcaccaggcuCuuucaguuc...................      2     1     Mm2
...........................................................aagcacAaggcuauuucaguuc...................      4     1     Mm2
...........................................................aagcaccaggcuauuucaguA...................     14     1     Mm2
...........................................................aagcaccaggcuauuCcaguuc...................      9     1     Mm2
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...........................................................Cagcaccaggcuauuucaguuc...................      3     1     Mm2
...........................................................aagcaccaggcuaAuucaguuc...................     14     1     Mm2
...........................................................aagcaccaggcuauuucaguucC...................     93     1     Mm2
...........................................................aagcaccGggcuauuucaguucu...................      1     1     Mm2
...........................................................aagcaccaggcuauuUaguucu...................     11     1     Mm2
...........................................................aagcaccaUgcuauuucaguucu...................      1     1     Mm2
...........................................................aGgcaccaggcuauuucaguucu...................      1     1     Mm2
...........................................................aagcaccaggUuauuucaguucu...................      5     1     Mm2
...........................................................aagcaccaggcuauuucaguucA...................   1549     1     Mm2
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...........................................................aagcaccaggcuaCuucaguucu...................      1     1     Mm2
...........................................................aagcaccaggcuauuuAaguucu...................      5     1     Mm2
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...........................................................NagcGccaggcuauuucaguucu...................      1     1     Mm2
```

```
agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

..........................................................................aagcaccaggcuauuCcaguucu...................    1      1    Mm2
..........................................................................aagcaccaggcuauuucaguuUu...................    10     1    Mm2
..........................................................................aagcaccaggcuauuucaguuAu...................    1      1    Mm2
..........................................................................aagcaccaggcuauuucaguucG...................    15     1    Mm2
..........................................................................aagcaccaggcuauCucaguucu...................    1      1    Mm2
..........................................................................aagcaccaggcuauuucaguucu...................    2107   0    Mm2
..........................................................................aagcaccagUcuauuucaguucu...................    1      1    Mm2
..........................................................................aagcaccagGcuauuucaguucu...................    2      1    Mm2
..........................................................................aagcaNcaggcuauuucaguucu...................    1      1    Mm2
..........................................................................aagcaccaggcuauuucaguucuA..................    3      1    Mm2
..........................................................................aagcaccaggcuauuucaguucuU..................    76     1    Mm2
..........................................................................aagcaccaggcuauuucaguucAc..................    1      1    Mm2
..........................................................................aagcaccaggcuauuucaguucuUu.................    16     1    Mm2
...........................................................................agcaccaggcuauuucagu.....................    1      0    Mm2
..........................................................................aagcaccaggcuauuucaguuc...................    16     0    Mm2
..........................................................................aagcaccaggcuauuucaguucu...................    2      0    Mm2

..ccagaacagagcugcugaaccuauccagu.....................................................................................    2      0    Fm1
....................................uggacugggauuccuugugugcu.........................................................    1      0    Fm1
...............................acugggauuccuugugugcug..............................................................    3      0    Fm1
...............................acugggauuccuugugugcGg..............................................................    1      1    Fm1
...............................acugggauuccuugugugcuguuu...........................................................    3      0    Fm1
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..................................................ucauaucuuccaaagcaccaggcu.......................................    1      0    Fm1
...................................................................aaagcaccaggcuauuuAagu.........................    1      1    Fm1
...................................................................aaagcaccaggcuauuucagu.........................    1      0    Fm1
...................................................................aaagcaccaggcuauuucaguG.........................    1      1    Fm1
...................................................................aaagcaccaggcuauuucaguu.........................    19     0    Fm1
...................................................................Caagcaccaggcuauuucaguu.........................    4      1    Fm1
...................................................................aaagcacGaggcuauuucaguu.........................    1      1    Fm1
...................................................................Caagcaccaggcuauuucaguuc........................    18     1    Fm1
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.....................................................................aagcaccaggcuauuuca............................    104    0    Fm1
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.....................................................................aUgcaccaggcuauuucagu.........................    1      1    Fm1
.....................................................................aagcaccaggcuauuucGgu.........................    2      1    Fm1
.....................................................................aagcaccaggcuauuucaUu.........................    6      1    Fm1
.....................................................................aagcaccaggcuauuucagC.........................    1      1    Fm1
.....................................................................aagcaccaggcuauuuGagu.........................    1      1    Fm1
.....................................................................aagcaccaggcuauuuAagu.........................    1      1    Fm1
.....................................................................Uagcaccaggcuauuucagu.........................    1      1    Fm1
.....................................................................aagcaccaggcuauuucUgu.........................    1      1    Fm1
.....................................................................aagcaccaggcuauuucagCu........................    1      1    Fm1
.....................................................................aagcaccaggcuauuucaguG........................    3      1    Fm1
.....................................................................aagcaccaggcuauuUaguu.........................    6      1    Fm1
.....................................................................aaCcaccaggcuauuucaguu........................    2      1    Fm1
.....................................................................aagcaccaggcuauuucaguu........................    2501   0    Fm1
.....................................................................aagcaccaggcuauuAaguu.........................    10     1    Fm1
.....................................................................aagcaccGggcuauuucaguu........................    1      1    Fm1
.....................................................................aagcaccaggcAuuuucaguu........................    1      1    Fm1
.....................................................................aagcacUaggcuauuucaguu........................    1      1    Fm1
.....................................................................aagcaccaggcuauuuGaguu........................    5      1    Fm1
.....................................................................aagcaccaggGuauuucaguu........................    2      1    Fm1
.....................................................................aagcaccaggcCauuucaguu........................    1      1    Fm1
agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguA........................    17     1    Fm1
.....................................................................aagcaccaAgcuauuucaguu........................    1      1    Fm1
```

agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

Sequence	Count		
....aagcacGaggcuauuucaguu.....................	1	1	Fm1
....aaUcaccaggcuauuucaguu.....................	1	1	Fm1
....aagcaccaggUuauuucaguu.....................	5	1	Fm1
....aagcaccaggcuauuCcaguu.....................	2	1	Fm1
....aagcaccaggcuauuucGguu.....................	9	1	Fm1
....aagcaccaggAuauuucaguu.....................	7	1	Fm1
....aNgcaccaggcuauuucaguu.....................	1	1	Fm1
....aagcaccaggcuauuucUguu.....................	4	1	Fm1
....aagcaccaggcuauuucaguC.....................	1	1	Fm1
....aagcGccaggcuauuucaguu.....................	2	1	Fm1
....aagcaccaggcuauuucCguu.....................	10	1	Fm1
....aagcUccaggcuauuucaguu.....................	1	1	Fm1
....aGgcaccaggcuauuucaguu.....................	1	1	Fm1
....aagcaccaggcuauuAcaguu.....................	1	1	Fm1
....aagUaccaggcuauuucaguu.....................	1	1	Fm1
....aagcaccaggcuaAuucaguu.....................	1	1	Fm1
....aagcaccaggcuaGuucaguuc....................	6	1	Fm1
....aagcaccaggcuauuucaAuuc....................	3	1	Fm1
....Nagcaccaggcuauuucaguuc....................	26	1	Fm1
....aCgcaccaggcuauuucaguuc....................	2	1	Fm1
....aagcaccaggcuaCuucaguuc....................	10	1	Fm1
....aagcaccaggcuauuAaguuc....................	224	1	Fm1
....aagcaccaggcuauuucagCuc....................	5	1	Fm1
....aagcaccaUgcuauuucaguuc....................	11	1	Fm1
....Uagcaccaggcuauuucaguuc....................	34	1	Fm1
....aagcacUaggcuauuucaguuc....................	22	1	Fm1
....aagcaccaggcuauuucaguuU....................	415	1	Fm1
....Cagcaccaggcuauuucaguuc....................	3	1	Fm1
....aUgcaccaggcuauuucaguuc....................	5	1	Fm1
....aagcaccaAgcuauuucaguuc....................	4	1	Fm1
....aagcaccGggcuauuucaguuc....................	14	1	Fm1
....aagcaccaggAuauuucaguuc....................	125	1	Fm1
....aagGaccaggcuauuucaguuc....................	1	1	Fm1
....aagcaccUggcuauuucaguuc....................	18	1	Fm1
....aagcaccaggcuauGucaguuc....................	3	1	Fm1
....aagcaccaggUuauuucaguuc....................	54	1	Fm1
....aagcaccaggcuauuucGguuU....................	172	1	Fm1
....aagcaccaggcuGuuucaguuc....................	2	1	Fm1
....aagcaccaggcuaAuucaguuc....................	7	1	Fm1
....aagcaccaggcuauuCcaguuc....................	12	1	Fm1
....aagcaccaggcuauuucaCuuc....................	4	1	Fm1
....aaAcaccaggcuauuucaguuc....................	7	1	Fm1
....aagcaccaggcuauuucCguuc....................	174	1	Fm1
....aagcaccagUcuauuucaguuc....................	10	1	Fm1
....aaNcaccaggcuauuucaguuc....................	1	1	Fm1
....aGgcaccaggcuauuucaguuc....................	15	1	Fm1
....aagcaccCggcuauuucaguuc....................	5	1	Fm1
....aagcaccaggcuauuucaguuc....................	59669	0	Fm1
....aagcacAaggcuauuucaguuc....................	4	1	Fm1
....aagcaccaggcuauuucaUuuc....................	9	1	Fm1
....aagcaccaCgcuauuucaguuc....................	3	1	Fm1
....aagUaccaggcuauuucaguuc....................	2	1	Fm1
....aaUcaccaggcuauuucaguuc....................	12	1	Fm1
....aagcaccaggcuauuucagAuc....................	4	1	Fm1
....aagcaccaggcuauuucUguuc....................	184	1	Fm1
....aagcaccaggcuauuucaguuG....................	6	1	Fm1
....aagcaccaggcuauuuGaguuc....................	75	1	Fm1
....aagcaccaggcuCuuucaguuc....................	3	1	Fm1
....aagcaAcaggcuauuucaguuc....................	9	1	Fm1
....aagcCccaggcuauuucaguuc....................	5	1	Fm1
....aagcaUcaggcuauuucaguuc....................	23	1	Fm1
....Gagcaccaggcuauuucaguuc....................	13	1	Fm1
....aagcaccaggcuauAucaguuc....................	5	1	Fm1
....aagcaccaggcAauuucaguuc....................	1	1	Fm1
....aagcaccaggcCauuucaguuc....................	6	1	Fm1
....aagcaccaggcuauuucaguAc....................	2	1	Fm1
....aagcaccaggcGauuucaguuc....................	2	1	Fm1
....aagcGccaggcuauuucaguuc....................	8	1	Fm1
agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuuUaguuc....................	137	1	Fm1
....aagcaccaggcuauuAcaguuc....................	5	1	Fm1

Star   **Mature**

agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

....aagcUccaggcuauuucaguuc....................	3	1	Fm1
....aagAaccaggcuauuucaguuc....................	5	1	Fm1
....aagcaccaggGuauuucaguuc....................	69	1	Fm1
....aagcaccaggcuauuucaguCc....................	11	1	Fm1
....aagcaGcaggcuauuucaguuc....................	3	1	Fm1
....aagcaccagCcuauuucaguuc....................	3	1	Fm1
....aagcacNaggcuauuucaguuc....................	5	1	Fm1
....aaCcaccaggcuauuucaguuc....................	11	1	Fm1
....aagcaccaggcuUuuucaguuc....................	4	1	Fm1
....aagcaccaggcuauuucaguuA....................	46	1	Fm1
....aagcaccaggcuauCucaguuc....................	8	1	Fm1
....aagcaccagAcuauuucaguuc....................	7	1	Fm1
....aagcaccaggcuauuucagGuc....................	3	1	Fm1
....aagcacGaggcuauuucaguuc....................	6	1	Fm1
....aagcaNcaggcuauuucaguuc....................	11	1	Fm1
....aagcaccaggcuauuucagAucu...................	2	1	Fm1
....aagcaccaggcuauuucaguucC...................	173	1	Fm1
....aagcaccaggcuauuGaguucu...................	2	1	Fm1
....aCgcaccaggcuauuucaguucu..................	1	1	Fm1
....aaAcaccaggcuauuucaguucu..................	1	1	Fm1
....aagcaccaggUuauuucaguucu..................	9	1	Fm1
....aagcaccaggcuauuucGguucu..................	11	1	Fm1
....aagcaccagUcuauuucaguucu..................	1	1	Fm1
....aagcaccaggcuauuUaguucu...................	9	1	Fm1
....aagcUccaggcuauuucaguucu..................	1	1	Fm1
....Nagcaccaggcuauuucaguucu..................	3	1	Fm1
....aagcaccaggcuauuucaguuUu..................	49	1	Fm1
....aagcaccaggcuauuucaUuucu..................	1	1	Fm1
....aagcaccaggGuauuucaguucu..................	4	1	Fm1
....aagcaccUggcuauuucaguucu..................	1	1	Fm1
....aagcaccaggcuaGuucaguucu..................	1	1	Fm1
....aagcaccaggcuauuucaguucG..................	19	1	Fm1
....aagcaccaggcCauuucaguucu..................	2	1	Fm1
....aagcaccaUgcuauuucaguucu..................	1	1	Fm1
....aagcaccaggcuauuucaguuGu..................	6	1	Fm1
....aagcaccaggcuauuuCguucu...................	16	1	Fm1
....aagcaccaggcuauuucaguucA..................	1764	1	Fm1
....aagcaUcaggcuauuucaguucu..................	2	1	Fm1
....aaUcaccaggcuauuucaguucu..................	2	1	Fm1
....aagcaccaggcuauuucaguucu..................	4584	0	Fm1
....aagcaccaggcuauuAaguucu...................	17	1	Fm1
....aagAaccaggcuauuucaguucu..................	1	1	Fm1
....Uagcaccaggcuauuucaguucu..................	1	1	Fm1
....aagcaccaggcuauGucaguucu..................	1	1	Fm1
....Gagcaccaggcuauuucaguucu..................	2	1	Fm1
....aagcaccaggcuauuucagCucu..................	4	1	Fm1
....aagcacAaggcuauuucaguucu..................	1	1	Fm1
....aagcaccaggcuauuucUguucu..................	13	1	Fm1
....aagcaccaggcuauuucaUuucu..................	1	1	Fm1
....aagcaccaggAuauuucaguucu..................	10	1	Fm1
....aagcaccaggcuauuucaguuAu..................	12	1	Fm1
....aagGaccaggcuauuucaguucu..................	3	1	Fm1
....aagcaccaggcuauuucaguCcu..................	2	1	Fm1
....aagcaccaggcuauuucaguucuU.................	239	1	Fm1
....aagcaccaggcuauuucaguucAc.................	2	1	Fm1
....aagcaccaggcuauuucaguucuc.................	1	0	Fm1
....aagcaccaggcuauuucaguucuA.................	18	1	Fm1
....aagcaccaggcuauuucaguucuUu................	24	1	Fm1
....agcaccaggcuauuucaguuc...................	20	0	Fm1
....agcaccaggcuauuucagAuc...................	1	1	Fm1
....agcaccaggcuauuucaguucu..................	1	0	Fm1
....caccaggcuauuucaguucucu................	3	0	Fm1
....aaagcaccaggcuauuuGaguu.....................	1	1	Fm2
....aaagcaccaggcuauuucaguu....................	7	0	Fm2
....aaagcaccaggcuauuucaguuc...................	33	0	Fm2
....Caagcaccaggcuauuucaguuc.................	7	1	Fm2
....aagcaccaggcuauuuca.....................	18	0	Fm2
agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggGuauuucag...cugguugggagaauucgac	1	1	Fm2
....aagcaccaggcuauuucag.....................	33	0	Fm2

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agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac
```

Sequence	Count		
....aagcaccaggcuauuuGag......................	1	1	Fm2
....aagcaccaggcuauuuAag......................	1	1	Fm2
....aagcaccaggcuauuucGgu.....................	1	1	Fm2
....aagcaccaggcuauuucUgu.....................	1	1	Fm2
....Nagcaccaggcuauuucagu.....................	1	1	Fm2
....aagcaccagUcuauuucagu.....................	1	1	Fm2
....aagcaccaggcuauuuAagu....................	1	1	Fm2
....aagcaccaggcuauuucagu....................	155	0	Fm2
....aagcaccaggcuauuuCgu....................	1	1	Fm2
....aagcaccagCcuauuucaguu...................	1	1	Fm2
....aagcaccaggcuauuucUguu...................	3	1	Fm2
....aagcaccaggAuauuucaguu...................	1	1	Fm2
....aagcaccaggcuauuuUaguu...................	3	1	Fm2
....aagcaccaggcuauuuAaguu...................	3	1	Fm2
....aagcaccaggcuauuucaguu...................	680	0	Fm2
....aagcaccaggcuauuucGguu..................	1	1	Fm2
....aGgcaccaggcuauuucaguu..................	1	1	Fm2
....Uagcaccaggcuauuucaguu..................	1	1	Fm2
....aagcaccaggGuauuucaguu..................	1	1	Fm2
....aagcaccaggcuauuGaguu..................	1	1	Fm2
....aagcaccaggcuauuucCguu..................	1	1	Fm2
....aagcaccaggGuauuucaguuc.................	28	1	Fm2
....aagcaAcaggcuauuucaguuc.................	1	1	Fm2
....aagcaccGggcuauuucaguuc.................	3	1	Fm2
....aagcaccaUgcuauuucaguuc.................	10	1	Fm2
....aagcaccaggcuauuAcaguuc.................	3	1	Fm2
....aagUaccaggcuauuucaguuc.................	1	1	Fm2
....aagcCccaggcuauuucaguuc.................	3	1	Fm2
....Cagcaccaggcuauuucaguuc.................	2	1	Fm2
....aagcaccaggcuauuucaguuA.................	25	1	Fm2
....aagcaccaAgcuauuucaguuc.................	1	1	Fm2
....aaUcaccaggcuauuucaguuc.................	8	1	Fm2
....aagcaccaggcCauuucaguuc.................	2	1	Fm2
....aagcaccaggcuCuuucaguuc.................	1	1	Fm2
....aagcacUaggcuauuucaguuc.................	4	1	Fm2
....aUgcaccaggcuauuucaguuc.................	1	1	Fm2
....aaAcaccaggcuauuucaguuc.................	8	1	Fm2
....aagcaccaggcuauuucaguuc.................	23857	0	Fm2
....aagcaccaggcuauuucCguuc.................	72	1	Fm2
....aagcaccUggcuauuucaguuc.................	5	1	Fm2
....aagcaccaggcuauuUaguuc.................	58	1	Fm2
....aaNcaccaggcuauuucaguuc.................	1	1	Fm2
....aagcaccaggcuauuGcaguuc.................	1	1	Fm2
....aagcacAaggcuauuucaguuc.................	5	1	Fm2
....aagcaccaggcuauuuGaguuc.................	29	1	Fm2
....aagcaccCggcuauuucaguuc.................	1	1	Fm2
....aagcaGcaggcuauuucaguuc.................	1	1	Fm2
....aagGaccaggcuauuucaguuc.................	1	1	Fm2
....aagcaNcaggcuauuucaguuc.................	6	1	Fm2
....Nagcaccaggcuauuucaguuc.................	12	1	Fm2
....aGgcaccaggcuauuucaguuc.................	4	1	Fm2
....aagcaccagUcuauuucaguuc.................	4	1	Fm2
....aagcaccaggcuauuucGguuc.................	94	1	Fm2
....aagcaccaggcuaGuucaguuc.................	2	1	Fm2
....aagcaccaggcuUuuucaguuc.................	6	1	Fm2
....Uagcaccaggcuauuucaguuc.................	11	1	Fm2
....aagcaccaggUuauuucaguuc.................	21	1	Fm2
....aaCcaccaggcuauuucaguuc.................	3	1	Fm2
....aagcacNaggcuauuucaguuc.................	2	1	Fm2
....aagcaccaggcuauuucaUuuc.................	5	1	Fm2
....aagcUccaggcuauuucaguuc.................	5	1	Fm2
....aCgcaccaggcuauuucaguuc.................	5	1	Fm2
....aagcaccaggcuauAcaguuc.................	2	1	Fm2
....aagcaccaggAuauuucaguuc.................	44	1	Fm2
....aagcaccaggcuGuuucaguuc.................	3	1	Fm2
....aagcaccaggcuauuucaguuU.................	103	1	Fm2
....aagcaccaggcuauuucUguuc.................	74	1	Fm2
....aagcaccaggcuauuucaguCc.................	1	1	Fm2
agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaGagcaccaggcuauuucaguuc.................	2	1	Fm2
....aagcacGaggcuauuucaguuc.................	2	1	Fm2

agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

Sequence	Count	Mism	Set
....aagAaccaggcuauuucaguuc....................	6	1	Fm2
....aagcaccaggcuaCuucaguuc....................	8	1	Fm2
....aagcaccaggcuauuucagAuc....................	1	1	Fm2
....aagcaccaggcAauuucaguuc....................	2	1	Fm2
....aagcaccagCcuauuucaguuc....................	2	1	Fm2
....aagcaccaggcuauuuAaguuc....................	110	1	Fm2
....aNgcaccaggcuauuucaguuc....................	1	1	Fm2
....aagcGccaggcuauuucaguuc....................	6	1	Fm2
....aagcaccagAcuauuucaguuc....................	3	1	Fm2
....aagcaUcaggcuauuucaguuc....................	6	1	Fm2
....aagcaccaggcuaAuucaguuc....................	9	1	Fm2
....aagcaccaggcuauuCcaguuc....................	7	1	Fm2
....aagcaccaggcuauuuUaguucu...................	2	1	Fm2
....aagcaccaggcuauuucaguucu...................	2071	0	Fm2
....aagcaccaggGuauuucaguucu...................	5	1	Fm2
....aaUcaccaggcuauuucaguucu...................	2	1	Fm2
....aagcaccaggcuauuAaguucu...................	9	1	Fm2
....aagcaccaggUuauuucaguucu...................	1	1	Fm2
....aagcaccaggAuauuucaguucu...................	6	1	Fm2
....aagcaccaUgcuauuucaguucu...................	1	1	Fm2
....aagcaccaggcuauuucaguucA...................	1347	1	Fm2
....aagcaccaggcuauuucaguucG...................	9	1	Fm2
....aagcaAcaggcuauuucaguucu...................	1	1	Fm2
....aagcaccaggcuauuucaUuucu...................	1	1	Fm2
....Uagcaccaggcuauuucaguucu...................	2	1	Fm2
....aagcaUcaggcuauuucaguucu...................	1	1	Fm2
....aagcaccaggcuaAuucaguucu...................	1	1	Fm2
....aagcaccaggcuauuGaguucu...................	2	1	Fm2
....aagcaccaggcuGuuucaguucu...................	1	1	Fm2
....aagcaccaggcuauuucGguucu...................	4	1	Fm2
....aagcaccaggcuauuucCguucu...................	6	1	Fm2
....aagcaccaggcuauuucaguucC..................	116	1	Fm2
....aagcaccaggcuauuucUguucu...................	5	1	Fm2
....aagcaccaggcuauuucaguucuU..................	118	1	Fm2
....aagcaccaggcuauuucaguucuUu.................	22	1	Fm2
....agcaccaggcuauuucaguuc....................	8	0	Fm2
.gccagaacagagcugcugaaccuauccagugg..	1	0	Mm3
.......cagagcugcugaaccuauccagugg..	1	0	Mm3
........................uggacugggauuccuugugugcu..	7	0	Mm3
........................uggacugggauuccuugugugcuU...	1	1	Mm3
..........................acugggauuccuugugugcug..	3	0	Mm3
..........................acugggauuccuugugugcugu...	2	0	Mm3
..........................acugggauuccuugugugcuguu..	8	0	Mm3
..........................acugggauuccuugugugcuguuu.......................................	8	0	Mm3
..........................acugggauuccuugugugcuguuug......................................	3	0	Mm3
..........................acugggauuccuugugugcuguuuguc....................................	2	0	Mm3
....ugugugcuguuugucauaucuucca.........................	1	0	Mm3
....ugucauaucuuccaaagcaccaggcu....................	1	0	Mm3
....ucauaucuuccaaagcaccaggc.....................	2	0	Mm3
....ucauaucuuccaaagcaccaggcu....................	4	0	Mm3
....ucauaucuuccaaagcaccaggcuauuucaguuc..........	1	0	Mm3
....ucauaucuuccaaagcaccaggcuauuucaguucu.........	1	0	Mm3
....aaagcaccaggcuauuucaguu.......	2	0	Mm3
....aaagcaccaggcuauuucaguuc....	4	0	Mm3
....Caagcaccaggcuauuucaguuc....	2	1	Mm3
....aagcaccaggcuauuuca........	22	0	Mm3
....aagcaccaggcuauuucag.......	16	0	Mm3
....aagcaccaggcuauuucaA.......	1	1	Mm3
....aagcaccaggcuauuucagu......	82	0	Mm3
....aagcaccaggUuauuucagu......	1	1	Mm3
....Uagcaccaggcuauuucaguu.....	1	1	Mm3
....aagcaccaggcuauuucaguA.....	1	1	Mm3
....aagcaccaggcuauuucaguu.....	354	0	Mm3
....aagcaccaggcuauuucUguu.....	4	1	Mm3
....aagcaccaggcuauuuAaguu.....	1	1	Mm3
....aagcGccaggcuauuucaguu.....	1	1	Mm3
....aagcaccaggcuauuuUaguu.....	1	1	Mm3
....aagcacUaggcuauuucaguu.....	1	1	Mm3
....aagcaccUggcuauuucaguuc....	2	1	Mm3

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agccagaacagagcugcugaaccuauccaguggacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac
...............................................................Gagcaccaggcuauuucaguuc....................  1     1   Mm3
...............................................................aagcaccaUgcuauuucaguuc....................  2     1   Mm3
...............................................................aagcaccaggGuauuucaguuc....................  8     1   Mm3
...............................................................aagcaccagAcuauuucaguuc....................  2     1   Mm3
...............................................................aagcaccaggcuUuuucaguuc....................  2     1   Mm3
...............................................................aagcaccaggcuauuucaguuc....................  5522  0   Mm3
...............................................................aagcaccaggcuauuucaguuA....................  10    1   Mm3
...............................................................aagcaccaggcuauuuCgguuc....................  20    1   Mm3
...............................................................aCgcaccaggcuauuucaguuc....................  2     1   Mm3
...............................................................aagcaccaggcuauuucagGuc....................  1     1   Mm3
...............................................................aagcaccCggcuauuucaguuc....................  1     1   Mm3
...............................................................aagcaccaggcuauuucUguuc....................  14    1   Mm3
...............................................................aaUcaccaggcuauuucaguuc....................  2     1   Mm3
...............................................................Nagcaccaggcuauuucaguuc....................  6     1   Mm3
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...............................................................aagcaUcaggcuauuucaguuc....................  2     1   Mm3
...............................................................aagcaccaggcuauuCcaguuc....................  1     1   Mm3
...............................................................aagcaccaggcuauuUaguuc....................  20    1   Mm3
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...............................................................aagcaccaggcuauuucaUuuc....................  2     1   Mm3
...............................................................aaAcaccaggcuauuucaguuc....................  3     1   Mm3
...............................................................aagcaccaggcuauuucCguuc....................  17    1   Mm3
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...............................................................aagcaccaggcuaAuucaguuc....................  1     1   Mm3
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...............................................................aagcaNcaggcuauuucaguuc....................  1     1   Mm3
...............................................................aGgcaccaggcuauuucaguuc....................  1     1   Mm3
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...............................................................aagcaAcaggcuauuucaguuc....................  1     1   Mm3
...............................................................aagcacUaggcuauuucaguuc....................  4     1   Mm3
...............................................................Uagcaccaggcuauuucaguuc....................  3     1   Mm3
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...............................................................aagcaccaggGuauuucaguucu...................  1     1   Mm3
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...............................................................aagcaccaggcuauuucaguucG...................  1     1   Mm3
...............................................................aagcaccaggcuauuucaguucuU..................  23    1   Mm3
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................................................................agcaccaggcuauuucaguucu...................  1     0   Mm3
.................................................................gcaccaggcuauuucaguuc....................  1     0   Mm3

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...................uggacugggUuuccuugugugcu...........................................................  1     1   Fm3
...................uggacugggauuccuugugugcu...........................................................  30    0   Fm3
.....................acugggauuccuugugAgcug...........................................................  1     1   Fm3
.....................acugggauuccuugugCgcug...........................................................  1     1   Fm3
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.....................acugggauuccuugugugcug...........................................................  98    0   Fm3
.....................acugggauuccuugugugcugu..........................................................  9     0   Fm3
.....................acugggauuccuugugugcuguu.........................................................  9     0   Fm3
.....................acugggauuccuugugugcuguuu........................................................  1     0   Fm3
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agccagaacagagcugcugaaccuauccaguggaacugggauuccuugugugcuguuugucauaucuuccaaagcaccaggcuauuucaguucucugguugggagaauucgac

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..................................................................aaagcaccaggcuauuucag.........................    2     0    Fm3
..................................................................aaagcaccaggcuauuucaguuc......................    1     0    Fm3
..................................................................aagcaccaggcuauuuca..........................    30    0    Fm3
..................................................................aagcaccaggcuauuucU..........................    2     1    Fm3
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