Provisional ID	: NMRB01000261.1_Notospermus_geniculatus_strain_Ushimado_scaffold261,_whole_genome_shotgun_sequence_8522
Score total	: 0.1
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: 2
Score for randfold	: 0
Score for cons. seed	: -0.6
Total read count	: 192772
Mature read count	: 190706
Loop read count	: 96
Star read count	: 1970

Star   **Mature**

```
5'- uguugcuuuaagcgggccuggaacuggcaggggcugggugaggcucucgggccaagcucggaccauugccgaaccuucccguggaaugccucugcugcacgagccaacgcu -3'    obs
     uguugcuuuaagcgggccuggaacuggcaggggcugggugaggcucucgggccaagcucggaccauugccgaaccuucccguggaaugccucugcugcacgagccaacgcu         exp
    .(..((.((..(((((...((..(((((((.(((((((((..(((..)))).)))))).)).))))))).)).))))))..)).).)...(.(((.....))))........    reads   mm   sample
```

	reads	mm	sample
........aagcgggccuggaacCggc.	4	1	Fm3
........aagcgggccuggaacCggca.	3	1	Fm3
........aagcgggccuggaacCggcaggggcu.	2	1	Fm3
........aagcgggccuggaacCggcaggggcuggg.	1	1	Fm3
.........agcgggccuggaacCggc.	1	1	Fm3
.........agcgggccuggaacCggca.	5	1	Fm3
.........agcgggccuggaacCggcag.	1	1	Fm3
.........agcgggccuggaacCggcaggggc.	1	1	Fm3
.........agcgggccuggaacCggcaggggcugg.	1	1	Fm3
...............gaacCggcaggggcugggug.	1	1	Fm3
...............gaacCggcaggggcugggugag.	2	1	Fm3
...............gaacuggcaggggcugggCgaggc.	3	1	Fm3
................aacCggcaggggcugggu.	1	1	Fm3
................aacCggcaggggcugggug.	2	1	Fm3
................aacCggcaggggcuggguga.	5	1	Fm3
................aacCggcaggggcugggugag.	9	1	Fm3
.................acCggcaggggcugggug.	3	1	Fm3
.................acCggcaggggcuggguga.	7	1	Fm3
.................acCggcaggggcugggugag.	14	1	Fm3
.................acuggcaggggcugggCgag.	3	1	Fm3
.................acCggcaggggcugggugaggc.	1	1	Fm3
..................cCggcaggggcugggugag.	7	1	Fm3
...................uggcaggggcugggCgag.	1	1	Fm3
...................Cggcaggggcugggugag.	19	1	Fm3
....................ggcaggggcugggugagA.	129	1	Fm3
....................ggcaggggcugggugagC.	1	1	Fm3
....................ggcaggggcugggugagAc.	19	1	Fm3
....................ggcaggggcugggugagCc.	1	1	Fm3
.....................gcaggggcugggugagAc.	10	1	Fm3
......................caggggcugggugagAcu.	1	1	Fm3
.............................cucucgggccUagcucgga.	1	1	Fm3
.............................cucucgggccCagcucgga.	1	1	Fm3
.............................cucucgggccaagcucgga.	2	0	Fm3

```
uguugcuuuaagcgggccuggaacuggcaggggcuggugaggcucucgggccaagcucggaccauugccggaaccuucccguggaaugccucugcugcacgagccaacgcu

................................................................gccggaaccuucccgugga.....................    10    0    Fm3
................................................................gccggaaccuucccgugCa.....................     1    1    Fm3
................................................................gccggaaccuucccgugAa.....................     1    1    Fm3
................................................................gccggaaccuAcccguggaa....................     1    1    Fm3
................................................................Uccggaaccuucccguggaa....................     1    1    Fm3
................................................................gccggaaccuucccguggaa....................    79    0    Fm3
................................................................gcUggaaccuucccguggaa....................     1    1    Fm3
................................................................gcAggaaccuucccguggaa....................     1    1    Fm3
................................................................gccggaaccuucccguggaCu...................     4    1    Fm3
................................................................gccggaaccuucccguggaau...................     5    0    Fm3
................................................................gccggaaccuucccguggaaug..................     4    0    Fm3
................................................................gccggaaccuucccguggaCugc.................     9    1    Fm3
................................................................gccggaaccuucccguggaaugc.................     8    0    Fm3
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................................................................gccggaaccuucccguAgaaugccu...............     1    1    Fm3
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................................................................gccggaaccuucccgugAaaugccu...............     1    1    Fm3
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................................................................gccggaaccuucccguggaaugccuc..............     8    0    Fm3
.................................................................ccggaaccuucccgugga.....................     3    0    Fm3
.................................................................ccggaaccuucccguggaa....................    58    0    Fm3
.................................................................ccggaaccuucccgugUaa....................     1    1    Fm3
.................................................................ccggaaccuucccguggaC....................    11    1    Fm3
.................................................................ccggaaccuucccguggaau...................     2    0    Fm3
.................................................................ccggaaccuucccguggaCu...................    27    1    Fm3
.................................................................ccggaaccuucccguggaCug..................     1    1    Fm3
.................................................................ccggaaccuucccguggaaug..................     8    0    Fm3
.................................................................ccggaaccuucccguggaCugc.................     8    1    Fm3
.................................................................ccggaaccuucccguggaaugc.................     5    0    Fm3
.................................................................ccggaaccuuUccguggaaugc.................     1    1    Fm3
.................................................................Gcggaaccuucccguggaaugcc................     1    1    Fm3
.................................................................ccggaaccuucccguggaaugcc................    59    0    Fm3
.................................................................ccggaaccuucccguggaCugcc................    89    1    Fm3
.................................................................ccggaaccuucccguggaaugccA...............     1    1    Fm3
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.................................................................ccggaaccuucccguggGaugccu...............     1    1    Fm3
.................................................................ccggaaccuuGccguggaaugccu...............     1    1    Fm3
.................................................................ccggaaccuucccguggCaugccu...............     1    1    Fm3
.................................................................ccggaaccuucAcguggaaugccu...............     1    1    Fm3
.................................................................Acggaaccuucccguggaaugccu...............     2    1    Fm3
.................................................................ccggaaccuucccgugAaaugccu...............     3    1    Fm3
.................................................................ccggaaccuucccguggaaugccu...............   492    0    Fm3
.................................................................ccUgaaccuucccguggaaugccu...............     2    1    Fm3
.................................................................Ucggaaccuucccguggaaugccu...............     2    1    Fm3
.................................................................ccggaaccuucccgugUaaugccu...............     1    1    Fm3
.................................................................ccggaaccuucccgugCaaugccu...............     1    1    Fm3
.................................................................ccggaaccuuccUguggaaugccu...............     1    1    Fm3
.................................................................ccggaaccCucccguggaaugccu...............     1    1    Fm3
.................................................................ccggaaccuucccguggaaugccuc..............     7    0    Fm3
.................................................................ccggaaccuucccguggGaugccuc..............     1    1    Fm3
..................................................................cggaaccuucccguggaG.....................     1    1    Fm3
..................................................................cggaaccuucccguggaa....................    17    0    Fm3
..................................................................cggaaccuucccguggaC....................     7    1    Fm3
..................................................................cggaaccuucccguggaau...................     5    0    Fm3
..................................................................cggaaccuucccguggaCu...................    22    1    Fm3
..................................................................cggaaccuucccguggaaug..................    14    0    Fm3
..................................................................cggaaccuucccguggaCug..................     2    1    Fm3
..................................................................cggaaccuucccguggaaugc.................     3    0    Fm3
..................................................................cggaaccuucccguggaCugc.................    15    1    Fm3
..................................................................cggaaccuucccguggCaugcc................     1    1    Fm3
..................................................................cggaaccuucccguggaCugcc................    48    1    Fm3
..................................................................cggaaccuucccguggaaugcc................    24    0    Fm3
..................................................................cggaaccuucGcguggaaugcc................     1    1    Fm3
..................................................................cggaaccuucccguggaGugcc................     1    1    Fm3
..................................................................cggaaccuucccguggUaugccu...............     1    1    Fm3
..................................................................cggaaccuucccguggaUugccu...............     2    1    Fm3
..................................................................cggaaccuucccguggaaugccC...............     1    1    Fm3
uguugcuuuaagcgggccuggaacuggcaggggcuggugaggcucucgggccaagcucggaccauugccggaaccuucccguggaaugccu...............   118    0    Fm3
..................................................................cggaaccuucccguggaaugccuc..............     9    0    Fm3
```

Star   Mature

uguugcuuuaagcgggccuggaacuggcaggggcuggguggaggcucucgggccaagcucggaccauugccggaaccuucccgugggaaugccucugcugcacgagccaacgcu

Mature	Reads	Mismatch	Label
ggaaccuucccguggaCu	1	1	Fm3
ggaaccuucccguggaau	3	0	Fm3
ggaaccuucccguggaaug	4	0	Fm3
ggaaccuucccguggaaugc	4	0	Fm3
ggaaccuucccguggaCugc	2	1	Fm3
ggaaccuucccguggaCugcc	8	1	Fm3
ggaaccuucccguggaaugcc	13	0	Fm3
ggaaccuucccguggaaugccu	55	0	Fm3
ggaaccuucccguggaaugccuc	2	0	Fm3
gaaccuucccguggaCug	9	1	Fm3
gaaccuucccguggaaug	23	0	Fm3
gaaccuucccguggaaugc	5	0	Fm3
gaaccuucccguggaCugc	23	1	Fm3
gaaccuucccguggaCugcc	196	1	Fm3
gaaccuucccguggaaugcc	25	0	Fm3
gaaccuuccAguggaaugccu	1	1	Fm3
gaaccuucccguggaauAccu	3	1	Fm3
gaaccuucccguggaaAgccu	1	1	Fm3
Uaaccuucccguggaaugccu	1	1	Fm3
gaaccuucccguggaaCgccu	1	1	Fm3
gaaccuucccAuggaaugccu	1	1	Fm3
gaaccuucccguggaauUccu	1	1	Fm3
gaaccuucccguggaaugccu	230	0	Fm3
gaaccuucccguggaaugccuc	14	0	Fm3
aaccuucccguggaCugc	56	1	Fm3
aaccuucAcguggaaugcc	1	1	Fm3
aaccuucccguggaCugcc	517	1	Fm3
aaccuucccguggaaugcc	33	0	Fm3
aUccuucccguggaaugccu	1	1	Fm3
aaccuucccguggaaugccu	118	0	Fm3
aaccuucccguggaaugccuc	2	0	Fm3
accuucccguggaaugcc	105	0	Fm3
accuucccguCgaaugcc	1	1	Fm3
accuucccguggaaugcG	1	1	Fm3
accuucccguUgaaugcc	1	1	Fm3
accuucccguggaCugcc	1373	1	Fm3
accuucccguggaUugcc	1	1	Fm3
accuucccguggaaugcU	1	1	Fm3
accuuccAguggaaugccu	1	1	Fm3
accuucccguggaaugcAu	8	1	Fm3
accuucccguggaaugcGu	8	1	Fm3
accuucccguCgaaugccu	2	1	Fm3
accuucccguggaGugccu	1	1	Fm3
aAcuucccguggaaugccu	2	1	Fm3
accuucccguggaaugcUu	2	1	Fm3
Uccuucccguggaaugccu	2	1	Fm3
accuucccguUgaaugccu	1	1	Fm3
accuucccguggaaugAcu	2	1	Fm3
accuucccguggaaugccu	905	0	Fm3
accuucccguggaaugUcu	3	1	Fm3
accuucccguggaCugccuc	1	1	Fm3
accuucccguggaaugcAuc	1	1	Fm3
accuucccguggaaugccuc	26	0	Fm3
accuucccguggaaugAcuc	1	1	Fm3
Ncuucccguggaaugccu	1	1	Fm3
ccuucccguggaaugcUu	4	1	Fm3
ccuuccAguggaaugccu	1	1	Fm3
ccuucccguggaaugccA	6	1	Fm3
Acuucccguggaaugccu	1	1	Fm3
ccuucccgugCaaugccu	1	1	Fm3
ccuucccguggaaugccu	737	0	Fm3
ccuuccUguggaaugccu	3	1	Fm3
ccuucccguggUaugccu	1	1	Fm3
ccuucAcguggaaugccu	1	1	Fm3
ccuucccguggaCugccu	4	1	Fm3
ccuucccguggaaugcGu	1	1	Fm3
Ucuucccguggaaugccu	1	1	Fm3
ccuAcccguggaaugccu	1	1	Fm3
ccuucccguggaaugccC	5	1	Fm3
ccuucccgugUaaugccu	2	1	Fm3

Star   Mature

uguugcuuuaagcgggccuggaacuggcagggcugggugaggcucucgggccaagcucggaccauugccggaaccuucccguggaaugccucugcugcacgagccaacgcu

```
..............................................................................ccuucccguggaaugccG....................     7    1    Fm3
..............................................................................ccuucccgugAaaugccu....................     1    1    Fm3
..............................................................................ccuucccguggaCugccuc...................     1    1    Fm3
..............................................................................ccuucccguggaaugccuc...................    17    0    Fm3
...............................................................................cuucccguggaaugccuA...................     1    1    Fm3
...............................................................................cuucccguggaaugccuc...................    54    0    Fm3
...............................................................................cuucccguggaCugccuc...................     2    1    Fm3
...............................................................................cuucccguggaaugccuU...................     1    1    Fm3
...............................................................................cuucccgugAaaugccuc...................     1    1    Fm3
...............................................................................uucccguggaaugccucugcugcG............     1    1    Fm3


.......Gaagcgggccuggaacuggcagggggcu........................................................................................     1    1    Fm1
.......Gaagcgggccuggaacuggcagggggcugg......................................................................................     1    1    Fm1
.......Gaagcgggccuggaacuggcagggggcuggg.....................................................................................     3    1    Fm1
........aagcgggccuggaacCgg.................................................................................................    27    1    Fm1
........aagcgggccuggaacCggc................................................................................................   112    1    Fm1
........aagcgggccuggaacCggca...............................................................................................    37    1    Fm1
........aagcgggccuggaacCggcag..............................................................................................     6    1    Fm1
........aagcgggccuggaacCggcagg.............................................................................................    76    1    Fm1
........aagcgggcGuggaacuggcagg.............................................................................................     3    1    Fm1
........aagcgggccuggaacCggcaggg............................................................................................    21    1    Fm1
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........aagcgggccuggaacCggcagggggc.........................................................................................    59    1    Fm1
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.........agcgggccuggaacCggc................................................................................................    48    1    Fm1
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................ggaacuggcagggggcugggCgaggcu................................................................................     1    1    Fm1
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uguugcuuuaagcgggccuggaacuggcaggggcugggugaggcucucgggccaagcucggaccauugccggaaccuucccguggaaugccucugcugcacgagccaacgcu

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.................................gaacuggcaggggcugggCgag........................................................  1    1    Fm1
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..................................................ucucgggccGagcucggacca........................................  1    1    Fm1
..................................................cucgggccGagcucggacca.........................................  3    1    Fm1
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......................................................gcucggaccGuugccggaaccuucccguggaaugccu.....................  1    1    Fm1
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.......................................................cucggaccauCgccggaaccuucccguggaaugccu....................  1    1    Fm1
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....ccggaaccuucccguggGaugccuc................	6	1	Fm2
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Sequence	Count	Mismatch	Family
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....ccggaaccuucccguggaaugccu**G**..................	1	1	Fm2
....ccggaaccuucccguggaaugcc**A**c..................	1	1	Fm2
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....ccggaaccuucccguggaaugccuc..................	1100	0	Fm2
....ccggaaccuucccguggaaug**U**cuc..................	1	1	Fm2
....ccggaaccuu**A**ccguggaaugccuc..................	3	1	Fm2
....ccggaaccuucccgugg**C**augccuc..................	4	1	Fm2
....ccggaaccuu**G**ccguggaaugccuc..................	2	1	Fm2
....ccggaaccuucccguggaaugccucu..................	9	0	Fm2
....ccggaaccuucccguggaaugccuc**G**..................	1	1	Fm2
....cggaaccuucccguggaa..................	6	0	Fm2
....cggaaccuucccgugg**U**aug..................	2	1	Fm2
....cggaaccuucccgugg**C**aug..................	1	1	Fm2
....cggaaccuucccgugga**U**ug..................	1	1	Fm2
....cggaaccuucccguggaaug..................	56	0	Fm2
....cggaaccuucccguggaaugc..................	6	0	Fm2
....cggaaccuuc**G**cguggaaugcc..................	1	1	Fm2
....cggaaccuucccguggaaugcc..................	43	0	Fm2
....cggaaccuucccgugga**G**ugcc..................	1	1	Fm2
....cggaaccuucccgugga**G**ugccu..................	3	1	Fm2
....cggaaccuucccguggaaugcc**G**..................	24	1	Fm2
....cggaaccuucccguggaaugccu..................	249	0	Fm2
....**U**ggaaccuucccguggaaugccu..................	7	1	Fm2
....cggaaccuucc**A**guggaaugccuc..................	1	1	Fm2
....cggaaccuucccguggaaugccuc..................	325	0	Fm2
....**U**ggaaccuucccguggaaugccuc..................	1	1	Fm2
....cggaaccuucccgugga**U**ugccuc..................	1	1	Fm2
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....cggaaccuucccguggaaugc**G**uc..................	1	1	Fm2
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....gaaccuucccguggaau**A**ccu..................	1	1	Fm2
....gaaccuucccguggaau**C**ccu..................	1	1	Fm2
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....ccuucccguggaaugccu..................	60	0	Fm2
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....ccuucccguggaaugcc**A**..................	1	1	Fm2
....ccuucccgug**C**aaugccu..................	1	1	Fm2
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....ccuucccguggaaugccuc..................	7	0	Fm2

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....ucccguggaaugccucugcugcGcgagcc......	1	1	Fm2
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.......uaagcgggccuggaacCggcaggggcuggg..	1	1	Mm3
........aagcgggccuggaacCgg...	2	1	Mm3
........aagcgggccuggaacCggc..	130	1	Mm3
........aagcgggccuggaacCggca...	43	1	Mm3
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........aagcgggccuggaacCggcaggg..	4	1	Mm3
........aagcgggccuggaacCggcagggg...	12	1	Mm3
........aagcgggccuggaacCggcaggggc..	233	1	Mm3
........aagcgggccuggaacCggcaggggcu...	380	1	Mm3
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........aagcgggccuggaacCggcaggggcugg...	23	1	Mm3
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Star   Mature

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Star   Mature

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............accuucccguggaaugAcuc...........	1	1	Mm1
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.............ccuucccguggaaugccu............	1096	0	Mm1
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Star   **Mature**

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........aagcgggccuggaacCggc..	74	1	Mm2
........aagcgggccuggaacCggca...	39	1	Mm2
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........aagcgggccuggaacCggcagg...	12	1	Mm2
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........aagcgggccuggaacCggcaggggcu...	144	1	Mm2
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....cucggaccauCgccggaaccuucccg...............................	1	1	Mm2

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Star / Mature alignment	Count	Flag	Source
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....gccggaaccuGcccguggaaugcc..................	1	1	Mm2
....gccggaaccuucccguggaaugcc..................	273	0	Mm2
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....ccggaNccuucccguggaa.	1	1	Mm2
....ccggaaccuucAcguggaa.	2	1	Mm2
....ccggaaccuucccguggCa.	1	1	Mm2
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Star   Mature

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......................................................................................accuucccguggaaugAcu...................   8      1     Mm2
......................................................................................accuucccguAgaaugccu...................   4      1     Mm2
......................................................................................accuucccguggaaugUcu...................   4      1     Mm2
......................................................................................accuucccguggaaugcUu...................   9      1     Mm2
......................................................................................Uccuucccguggaaugccu...................   1      1     Mm2
......................................................................................accCucccguggaaugccu...................   2      1     Mm2
......................................................................................accuucccguggaaugcGuc..................   1      1     Mm2
......................................................................................accuAcccguggaaugccuc..................   1      1     Mm2
......................................................................................accuucccguggaaugccuc.................. 199      0     Mm2
......................................................................................accuucccguAgaaugccuc..................   1      1     Mm2
......................................................................................accuucccguggaUugccuc..................   1      1     Mm2
......................................................................................accuucccguggaaugAcuc..................   1      1     Mm2
......................................................................................accuucccguggaaugcAuc..................   1      1     Mm2
......................................................................................accuucccguggaaugccucu.................   3      0     Mm2
.......................................................................................ccuucccguggaaugccG...................  140     1     Mm2
.......................................................................................ccuucccgugAaaugccu...................   6      1     Mm2
.......................................................................................ccuucccguggaaugccA...................  24      1     Mm2
.......................................................................................ccuucccguggUaugccu...................   1      1     Mm2
.......................................................................................ccuucUcguggaaugccu...................   1      1     Mm2
.......................................................................................ccuucccgugUaaugccu...................   4      1     Mm2
.......................................................................................ccuucccguggaaugccu................... 1734     0     Mm2
.......................................................................................Ucuucccguggaaugccu...................   2      1     Mm2
.......................................................................................ccuucccgugCaaugccu...................   2      1     Mm2
.......................................................................................ccuucccguggaaugcUu...................   1      1     Mm2
.......................................................................................ccuucccguggaaugccC...................  10      1     Mm2
.......................................................................................ccuucccguggaGugccu...................   1      1     Mm2
.......................................................................................ccuucccguggaCugccu...................   3      1     Mm2
.......................................................................................cAuucccguggaaugccu...................   2      1     Mm2
.......................................................................................Ncuucccguggaaugccu...................   1      1     Mm2
.......................................................................................ccuucccguggaauUccu...................   1      1     Mm2
.......................................................................................ccuucccguggaCugccuc..................   1      1     Mm2
uguugcuuuaagcgggccuggaacuggcaggggcugggugaggcucucgggccaagcucggaccauugccuucccgugAaaugccuc..................   1      1     Mm2
........................................................................................cUuucccguggaaugccuc..................   1      1     Mm2
```

Star   **Mature**

uguugcuuuaagcgggccuggaacuggcaggggcugggugaggcucucgggccaagcucggaccauugccgaaccuucccguggaaugccucugcugcacgagccaacgcu

Sequence			
....ccuucccguggaaugccCc...................	1	1	Mm2
....ccuucccguggaaugccGc...................	2	1	Mm2
....ccuucccguggaaugcUuc...................	2	1	Mm2
....Ucuucccguggaaugccuc...................	1	1	Mm2
....ccuucccguggaaugccuc...................	222	0	Mm2
....ccuucccguggaaugcAuc...................	5	1	Mm2
....cAuucccguggaaugccuc...................	1	1	Mm2
....ccuucccguggaaugccucu..................	3	0	Mm2
....ccuucccguggaaugccucGgcugc.............	1	1	Mm2
....cuucccguggaaugccuG...................	1	1	Mm2
....cuucccguggaaugccAc...................	1	1	Mm2
....cuucccguggaaugccuA...................	2	1	Mm2
....cuucccguggaauUccuc...................	1	1	Mm2
....Nuucccguggaaugccuc...................	1	1	Mm2
....cuucAcguggaaugccuc...................	1	1	Mm2
....cAuuccguggaaugccuc...................	1	1	Mm2
....cuucccguggaaugccuc...................	277	0	Mm2
....cuucccguggaaugccuU...................	1	1	Mm2
....cuucccguggaaugccucG..................	1	1	Mm2
....cuucccguggaaugccucu..................	3	0	Mm2
....cuucccguggaaugccucuU.................	4	1	Mm2
....cuucccguggaaugccucugcugcGcgagcc......	1	1	Mm2
....uucccguggaaugccucu..................	1	0	Mm2
....uucccguggaaugccucC..................	1	1	Mm2
....uucccguggaaugccucGgc................	1	1	Mm2
....uucccguggaaugccucugcu...............	1	0	Mm2
....uucccguggaaugccucCgcu...............	1	1	Mm2
....uucccguggaaugccucGgcu...............	1	1	Mm2
....uucccguggaaugccucugcugc.............	2	0	Mm2
....uucccguggaaugccucugcugcGcga.........	1	1	Mm2
....uucccguggaaugccucugcugcGcgag........	1	1	Mm2
....uucccguggaaugccucugcugcGcgagcc......	13	1	Mm2
....ucccguggaaugccucugG.................	1	1	Mm2
....ucccguggaaugccucGgcugc.............	2	1	Mm2
....ucccguggaaugccucCgcugc.............	1	1	Mm2
....ucccguggaaugccucugcugc.............	1	0	Mm2
....ucccguggaaugccucugcugcGcgagcc......	1	1	Mm2
....ccguggaaugccucGgcu...............	1	1	Mm2
....ccguggaaugccucugcugcGcgagcc......	1	1	Mm2