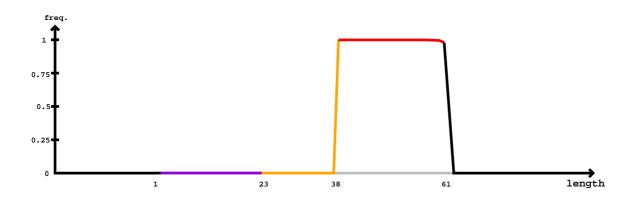| Provisional ID	: NMRB01000380.1_Notospermus_geniculatus_strain_Ushimado_scaffold380,_whole_genome_shotgun_sequence_11928
Score total	: 200834.2
Score for star read(s)	: 3.9
Score for read counts	: 200825.3
Score for mfe	: 2
Score for randfold	: 0
Score for cons. seed	: 3
Total read count	: 393922
Mature read count	: 393541
Loop read count	: 0
Star read count	: 381


```
5'- uguuugagucuucgucuaguccgucaaaguggguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc -3'  obs
    uguuugagucuucgucuaguccgucaaaguggguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc     exp
    (((((.(.(((.(((((((((.((((((((((((((((((((((..........).))))))))))).)))))))))).))))))))..))).).)).)))........     reads   mm    sample
    ...................ccgucaaaguggguugugaug..................................................................    17      0     Fm3
    ...................ccgucaaaguggguugugCugug................................................................    1       1     Fm3
    ...................ccgucaaaguggguuguUaugug................................................................    1       1     Fm3
    ...................ccgCcaaaguggguugugaugug................................................................    1       1     Fm3
    ...................ccgucaaaguggguugugaugug................................................................    158     0     Fm3
    ...................ccgucaaaguAguugugaugug.................................................................    1       1     Fm3
    ...................ccgucaaaguggguugugaugugU...............................................................    7       1     Fm3
    ..................................................uaucacagccugcuuuUa.......................................    1       1     Fm3
    ..................................................uaucacagccugcuuuU........................................    13      1     Fm3
    ..................................................uaucacagccugcuuuAa.......................................    1       1     Fm3
    ..................................................uaucacagccugcuuuCa.......................................    1       1     Fm3
    ..................................................uaucacagccugcuuuga.......................................    79      0     Fm3
    ..................................................uaucacagccugcuuugCu......................................    1       1     Fm3
    ..................................................uaucacagccugcuuuAau......................................    2       1     Fm3
    ..................................................uaucacagccugcuuugau......................................    201     0     Fm3
    ..................................................uaucacagccugcuuugUu......................................    16      1     Fm3
    ..................................................uaucacagcAugcuuugau......................................    1       1     Fm3
    ..................................................uaucacagccugcuuugaA......................................    3       1     Fm3
    ..................................................uaucacagccugcuuugGu......................................    1       1     Fm3
    ..................................................uaucacagUcugcuuugau......................................    2       1     Fm3
    ..................................................uaucacagUcugcuuugaug.....................................    5       1     Fm3
    ..................................................uaucacagccugcuuugGug.....................................    1       1     Fm3
    ..................................................uaucacagccugcuuugauC.....................................    1       1     Fm3
    ..................................................uaucacagccugcuuugCug.....................................    1       1     Fm3
    ..................................................uaucacagccugcuuugauA.....................................    7       1     Fm3
    ..................................................uaucacagccGgcuuugaug.....................................    1       1     Fm3
    ..................................................uaucacagccugcuuugauU.....................................    5       1     Fm3
    ..................................................uaucacagccugcuuugaAg.....................................    4       1     Fm3
    ..................................................uaucacagccugcuuugaug.....................................    209     0     Fm3
    ..................................................uaucacagccugcuuuUaug.....................................    2       1     Fm3
    ..................................................uaucacagccugcuuugaCg.....................................    1       1     Fm3
    ..................................................uaucacagUcugcuuugauga....................................    4       1     Fm3
    ..................................................uaucacagccugcuuugaCga....................................    2       1     Fm3
```

uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

Sequence	Count	Mismatch	Label
....uaucacagccugcuuugauga...............................	169	0	Fm3
....uaucacagccugcCuugauga...............................	4	1	Fm3
....uaucacagccugcuuugaugU...............................	14	1	Fm3
....uaucacagccugcuuuUauga...............................	1	1	Fm3
....uaucacagccugcuuugaugag...............................	1981	0	Fm3
....uaucacagccugcuuugaugaU...............................	6	1	Fm3
....uaucacagccugcuuugauUag...............................	22	1	Fm3
....uaucacagccugUuuugaugag...............................	6	1	Fm3
....uaucacagccuAcuuugaugag...............................	1	1	Fm3
....uaucacagccugcuuuGugag...............................	5	1	Fm3
....uaucacagccugcuuugaugUg...............................	3	1	Fm3
....uauAacagccugcuuugaugag...............................	1	1	Fm3
....uaucacGgccugcuuugaugag...............................	3	1	Fm3
....uaucacagccugcuuuCaugag...............................	2	1	Fm3
....uaucacagccCgcuuugaugag...............................	2	1	Fm3
....uaCcacagccugcuuugaugag...............................	1	1	Fm3
....uaucacagccugcuuuUugag...............................	2	1	Fm3
....uaucaUagccugcuuugaugag...............................	1	1	Fm3
....uaucacagccugcuuGgaugag...............................	5	1	Fm3
....uaucacagccugcAuugaugag...............................	3	1	Fm3
....uaucacagccGgcuuugaugag...............................	3	1	Fm3
....uGucacagccugcuuugaugag...............................	2	1	Fm3
....uauGacagccugcuuugaugag...............................	1	1	Fm3
....uaucacagccugcuuuCugag...............................	10	1	Fm3
....uaucacagccugcuuuUaugag...............................	7	1	Fm3
....uaucacagccugcuCugaugag...............................	3	1	Fm3
....uaucacagccugcuuCgaugag...............................	1	1	Fm3
....uaucacaUccugcuuugaugag...............................	2	1	Fm3
....uaucacagcUugcuuugaugag...............................	1	1	Fm3
....Aaucacagccugcuuugaugagc...............................	5	1	Fm3
....uaucacagccugcuGgaugagc...............................	6	1	Fm3
....uaucacagccugcuuAgaugagc...............................	7	1	Fm3
....uaucacagccugcuCugaugagc...............................	9	1	Fm3
....uaucacNgccugcuuugaugagc...............................	5	1	Fm3
....uaGcacagccugcuuugaugagc...............................	20	1	Fm3
....uaucacagccugcuuugaAgagc...............................	2	1	Fm3
....uaucacagccugcuuugaugagc...............................	89646	0	Fm3
....uaucaNagccugcuuugaugagc...............................	15	1	Fm3
....uaucCcagccugcuuugaugagc...............................	18	1	Fm3
....uaucUcagccugcuuugaugagc...............................	8	1	Fm3
....uaucacagccugcGuugaugagc...............................	8	1	Fm3
....uaucagUcugcuuugaugagc...............................	87	1	Fm3
....uaucacagccugGuuugaugagc...............................	1	1	Fm3
....uaucacagccugcuuugaugagA...............................	38	1	Fm3
....uaucacagccugcuuugaugaAc...............................	7	1	Fm3
....uaAcacagccugcuuugaugagc...............................	24	1	Fm3
....uaucaGagccugcuuugaugagc...............................	10	1	Fm3
....uaucacagccugcuuugaugagU...............................	176	1	Fm3
....uaNcacagccugcuuugaugagc...............................	1	1	Fm3
....uaucacagccugcuuugaugUgc...............................	21	1	Fm3
....uGucacagccugcuuugaugagc...............................	11	1	Fm3
....uUucacagccugcuuugaugagc...............................	16	1	Fm3
....uaucacagccugcuuugauUagc...............................	42	1	Fm3
....uaucacagccugcuuuAaugagc...............................	174	1	Fm3
....uaucacagccugcuAugaugagc...............................	14	1	Fm3
....uaucacagccugcuuuUaugagc...............................	129	1	Fm3
....uaucacagcUugcuuugaugagc...............................	14	1	Fm3
....uaucacagccugcuuGgaugagc...............................	5	1	Fm3
....uaucacagccugcAuugaugagc...............................	20	1	Fm3
....uaucacagccugcuuuUugagc...............................	294	1	Fm3
....uaucacagccugcuuuNaugagc...............................	1	1	Fm3
....uaucacagccugcuuugaugaUc...............................	22	1	Fm3
....uaucacagccuCcuuugaugagc...............................	4	1	Fm3
....uaucacaUccugcuuugaugagc...............................	28	1	Fm3
....uaucacagccugcCuugaugagc...............................	30	1	Fm3
....uaucacagccugcuuugaGgagc...............................	3	1	Fm3
....uaucacCgccugcuuugaugagc...............................	1	1	Fm3
....uaucacaCccugcuuugaugagc...............................	9	1	Fm3
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagGcugcuuugaugagcuggauguuagaguggacuacagucaaaugc	5	1	Fm3
....uauUacagccugcuuugaugagc...............................	16	1	Fm3

```
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

...............................................................uaucGcagccugcuuugaugagc............................   15    1    Fm3
...............................................................uaucacagcAugcuuugaugagc............................    9    1    Fm3
...............................................................uaucacGgccugcuuugaugagc............................   28    1    Fm3
...............................................................uCucacagccugcuuugaugagc............................    5    1    Fm3
...............................................................uaucacaAccugcuuugaugagc............................    5    1    Fm3
...............................................................uaCcacagccugcuuugaugagc............................   10    1    Fm3
...............................................................uaucacagccugcuuugaCgagc............................   22    1    Fm3
...............................................................uaucacagccugcuuugauAagc............................   14    1    Fm3
...............................................................uaucacagAcugcuuugaugagc............................   10    1    Fm3
...............................................................uaucacagccugcuuugauCagc............................    3    1    Fm3
...............................................................uaucaAagccugcuuugaugagc............................    4    1    Fm3
...............................................................uaucacagccugcuuCgaugagc............................    7    1    Fm3
...............................................................uaucacagccugcuuugaugCgc............................    3    1    Fm3
...............................................................uauGacagccugcuuugaugagc............................    6    1    Fm3
...............................................................uaucacagccugcuuugaugaCc............................    6    1    Fm3
...............................................................uaucacagccGgcuuugaugagc............................  104    1    Fm3
...............................................................uaucaUagccugcuuugaugagc............................   20    1    Fm3
...............................................................uauAacagccugcuuugaugagc............................   19    1    Fm3
...............................................................uaucacagccuAcuuugaugagc............................   22    1    Fm3
...............................................................uaucacagccugcuuuCaugagc............................  267    1    Fm3
...............................................................uaucacagccugcuuuGugagc............................  245    1    Fm3
...............................................................uaucacagcGugcuuugaugagc............................    3    1    Fm3
...............................................................Caucacagccugcuuugaugagc............................   13    1    Fm3
...............................................................uaucacagccCgcuuugaugagc............................   71    1    Fm3
...............................................................Naucacagccugcuuugaugagc............................   44    1    Fm3
...............................................................uaucacagccuUcuuugaugagc............................    9    1    Fm3
...............................................................uaucacagccugcuuugaugagG............................    2    1    Fm3
...............................................................uaucacagccugAuuugaugagc............................    6    1    Fm3
...............................................................uaucacagccugcuuuGCugagc............................  421    1    Fm3
...............................................................uaucacagccugUuuugaugagc............................  120    1    Fm3
...............................................................uaucacUgccugcuuugaugagc............................    4    1    Fm3
...............................................................uaucacagccugcuuuGugagcu...........................    2    1    Fm3
...............................................................uaucacagccugcuGugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccGgcuuugaugagcu..........................    6    1    Fm3
...............................................................uaucacUgccugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuugaugagcC..........................   25    1    Fm3
...............................................................uaucacagccugcuuugaugagcG..........................    7    1    Fm3
...............................................................uaucacagccugcCuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuuCaugagcu..........................    4    1    Fm3
...............................................................uaucacagccugcuuugaugUgcu..........................    1    1    Fm3
...............................................................uaucacagcUugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuugauAagcu..........................    1    1    Fm3
...............................................................uaucacagUcugcuuugaugagcu..........................    2    1    Fm3
...............................................................uaucacagccugcuuugaugagUu..........................    7    1    Fm3
...............................................................uaGcacagccugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacNgccugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuuGUugagcu..........................    6    1    Fm3
...............................................................uaucacagccugcuuuGCugagcu..........................   15    1    Fm3
...............................................................uaucCcagccugcuuugaugagcu..........................    3    1    Fm3
...............................................................uaucacagccugcuuuAaugagcu..........................    3    1    Fm3
...............................................................uaucacagccugcuuugaugagcu..........................  1866    0    Fm3
...............................................................uaucGcagccugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuugauUagcu..........................    2    1    Fm3
...............................................................uaucacagccCgcuuugaugagcu..........................    3    1    Fm3
...............................................................uaucacagccugcuuugaugagcA..........................  250    1    Fm3
...............................................................uaucacagccugcuuuUaugagcu..........................    2    1    Fm3
...............................................................Naucacagccugcuuugaugagcu..........................    1    1    Fm3
...............................................................uaucacagccugcuuugaugagcuA.........................    4    1    Fm3
...............................................................uaucacagccugcuuugaugagcuU.........................    2    1    Fm3
................................................................aucacagccugcuuugaugag.............................    2    0    Fm3
................................................................aucacagccugcuuuGugagc.............................    1    1    Fm3
................................................................aucacagccugcuuugaugagc............................   13    0    Fm3
.................................................................ucacagccugcuuugaugag.............................    3    0    Fm3
.................................................................ucacagccugAuuugaugagc............................    1    1    Fm3
.................................................................ucacagccugcuuugaugagc............................    3    0    Fm3
..................................................................cacagccugcuuugaugagc............................    7    0    Fm3
...................................................................acagccugcuuugaugagc............................    6    0    Fm3

.................ccgucaaagugguugugaug.cuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc          1    0    Mm3
.................ccgucaaaguAguugugaugug............................................................                    1    1    Mm3
```

```
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc
```

Sequence	Count	MM	Sample
....................ccgucaaagugguugugaugug.	18	0	Mm3
....................ccgucaaagugguugugCugug.	1	1	Mm3
......................ucaaagugguugugaugug.	2	0	Mm3
....auaucacagccugcuuugau.	1	0	Mm3
....Cuaucacagccugcuuugaugagc.	2	1	Mm3
....uaucacagccugcuuuga.	11	0	Mm3
....uaucacagccugcuuugU.	2	1	Mm3
....uaucacagccugcuuugau.	42	0	Mm3
....uaucacagccugcuuugUu.	2	1	Mm3
....Aaucacagccugcuuugau.	1	1	Mm3
....uaucacagccugcuuugaG.	1	1	Mm3
....uaucacagccugcuuugauA.	6	1	Mm3
....uaucacagUcugcuuugaug.	1	1	Mm3
....uaucacagccugcuuugauU.	5	1	Mm3
....uaucacagccugcuuGgaug.	1	1	Mm3
....uaucacagccugcuuugaug.	55	0	Mm3
....uaucacagccugcuuugaugU.	1	1	Mm3
....uaucacagccugcuuugauga.	49	0	Mm3
....uaucacagccugcuuuGuga.	1	1	Mm3
....uaucacagccuAcuugauga.	1	1	Mm3
....uaucacagUcugcuuugauga.	2	1	Mm3
....uaucacagccugUuugaugag.	2	1	Mm3
....uaucacagccugcuuuCaugag.	3	1	Mm3
....uaucacagccugcuuuUugag.	1	1	Mm3
....uaucacagccugcuuugaugag.	370	0	Mm3
....uaucacagccugcuuugaugUg.	1	1	Mm3
....uaucacagccGgcuuugaugag.	1	1	Mm3
....uaucGcagccugcuuugaugag.	1	1	Mm3
....Naucacagccugcuuugaugag.	1	1	Mm3
....uaNcacagccugcuuugaugag.	1	1	Mm3
....uaucacagccugcuuugaugaU.	2	1	Mm3
....uaucacagccugcCuugaugag.	1	1	Mm3
....uaucacagccugcuuugauUag.	2	1	Mm3
....uaucacagccugcuuugaugaA.	1	1	Mm3
....uaucacagccugcuuugGugag.	1	1	Mm3
....uaucacagccugcuuuGCugag.	2	1	Mm3
....uaucacagccCgcuuugaugag.	2	1	Mm3
....uaGcacagccugcuuugaugagc.	3	1	Mm3
....uaCcacagccugcuuugaugagc.	4	1	Mm3
....uauAacagccugcuuugaugagc.	4	1	Mm3
....uaucaNagccugcuuugaugagc.	3	1	Mm3
....uaucacagccCgcuuugaugagc.	18	1	Mm3
....uaucacagccugcCuugaugagc.	4	1	Mm3
....uaucacNgccugcuuugaugagc.	1	1	Mm3
....uaucaUagccugcuuugaugagc.	2	1	Mm3
....uaucacagccugcuuuAaugagc.	14	1	Mm3
....uaucacagccugUuugaugagc.	16	1	Mm3
....uaucacagccugcuAugaugagc.	2	1	Mm3
....Aaucacagccugcuuugaugagc.	1	1	Mm3
....uaucacagccugcuuugaugaCc.	4	1	Mm3
....uaucacagccugcuuugaugagc.	14691	0	Mm3
....uaAcacagccugcuuugaugagc.	5	1	Mm3
....uaucacagccugcuuGgaugagc.	1	1	Mm3
....uaucacagccugcuuugGugagc.	33	1	Mm3
....uaucacCgccugcuuugaugagc.	1	1	Mm3
....uaucacagccugcuuuCaugagc.	39	1	Mm3
....uaucacagccugcAuugaugagc.	6	1	Mm3
....uaucacagccugAuugaugagc.	3	1	Mm3
....uaucacagUcugcuuugaugagc.	11	1	Mm3
....uaucacUgccugcuuugaugagc.	6	1	Mm3
....uaucacagccugcuuugaugaAc.	6	1	Mm3
....uaucacagAcugcuuugaugagc.	1	1	Mm3
....uaucacagccugcuuCgaugagc.	2	1	Mm3
....uaucacagcUugcuuugaugagc.	4	1	Mm3
....uCucacagccugcuuugaugagc.	1	1	Mm3
....uaucacagGcugcuuugaugagc.	1	1	Mm3
....uaucacagcAugcuuugaugagc.	2	1	Mm3
....uaucacGgccugcuuugaugagc.	16	1	Mm3
uguuugagucuucgucuaguccgucaaagugguugugauguguuauucugacgacauaucacagccugcuuuUugagcuggauguuagaguggacuacagucaaaugc	58	1	Mm3
....................ccgucaaagugguugugaugug...........uaucacaCccugcuuugaugagc.	1	1	Mm3

uguuugagucuucgucuagu ccgucaaagugguugugaugug cuuauucugacgaca uaucacagccugcuuugaugagc uggauguuagaguggacuacagucaaaugc

Sequence	Count	Flag	Label
.....uaucacagccugcuCugaugagc.....	1	1	Mm3
.....uaucacaUccugcuuugaugagc.....	2	1	Mm3
.....uaucacagccugcuuuUaugagc.....	24	1	Mm3
.....uaucacagccugcuuugaugaUc.....	7	1	Mm3
.....uaucacagccugcuuugaugagA.....	13	1	Mm3
.....uaucacagccugcuuugaugagU.....	65	1	Mm3
.....uaucacagccugcuuugaugUgc.....	4	1	Mm3
.....uaucacagccugcuuugauUagc.....	7	1	Mm3
.....uaucacagccGgcuuugaugagc.....	18	1	Mm3
.....uaucCcagccugcuuugaugagc.....	2	1	Mm3
.....uaucacagccuUcuuugaugagc.....	1	1	Mm3
.....uauUacagccugcuuugaugagc.....	3	1	Mm3
.....Naucacagccugcuuugaugagc.....	12	1	Mm3
.....uUucacagccugcuuugaugagc.....	2	1	Mm3
.....uaucacagccugcuuuCugagc.....	75	1	Mm3
.....uaucacagccugcuuugaCgagc.....	3	1	Mm3
.....uaucacagccugcuuugauAagc.....	1	1	Mm3
.....uaucacagccugcuuugaugCgc.....	1	1	Mm3
.....uauGacagccugcuuugaugagc.....	5	1	Mm3
.....uaucacagccugcuuAgaugagc.....	1	1	Mm3
.....Caucacagccugcuuugaugagc.....	1	1	Mm3
.....uGucacagccugcuuugaugagc.....	2	1	Mm3
.....uaucacagccCgcuuugaugagcu.....	2	1	Mm3
.....uaucacagccugcuuugaugCgcu.....	1	1	Mm3
.....uaucacagccugcuuugaugagcC.....	3	1	Mm3
.....uaucacagccuGuuugaugagcu.....	2	1	Mm3
.....uaucacagccugcuuugaCgagcu.....	3	1	Mm3
.....uaucacagccugcuuugCugagcu.....	1	1	Mm3
.....uaucacagccugcuuuUaugagcu.....	1	1	Mm3
.....uaucacagccugcuuugaugagcA.....	47	1	Mm3
.....uaucacagccugcuuugGugagcu.....	1	1	Mm3
.....uaucacagccugcuuugaugagcG.....	6	1	Mm3
.....uaucacagccugcuuuCaugagcu.....	3	1	Mm3
.....uaAcacagccugcuuugaugagcu.....	1	1	Mm3
.....uGucacagccugcuuugaugagcu.....	1	1	Mm3
.....uaucacagUcugcuuugaugagcu.....	1	1	Mm3
.....uaucacagccugcuuugaugagcu.....	311	0	Mm3
.....uaucacagccGgcuuugaugagcu.....	3	1	Mm3
.....uaucacagccugcuuugaugagcuU.....	5	1	Mm3
.....aucacagccugcuuugaugagc.....	3	0	Mm3
.....ucacagccugcuuugaugagcC.....	1	1	Mm3
.....acagccugcuuugaugagc.....	2	0	Mm3
.....cagccugcuuugaugagc.....	1	0	Mm3
.guuugagucuucgucuagu.....	5	0	Fm1
.....ccgucaaagugguugugaugu.....	4	0	Fm1
.....ccgucaaagugguugugaugug.....	59	0	Fm1
.....uaucacagccugcuuuga.....	5	0	Fm1
.....uaucacagUcugcuuugau.....	2	1	Fm1
.....uaucacagccugcuuugau.....	54	0	Fm1
.....uaucacagUcugcuuugaug.....	4	1	Fm1
.....uaucacagccugcuuugauC.....	1	1	Fm1
.....Caucacagccugcuuugaug.....	1	1	Fm1
.....uaucacagccugcuuugaug.....	61	0	Fm1
.....uaucacagccugcuuugauU.....	7	1	Fm1
.....uaucacagccugcuuugauA.....	5	1	Fm1
.....uaucacagccugcuuugauga.....	106	0	Fm1
.....uaucacagUcugcuuugauga.....	7	1	Fm1
.....uaucacagccCgcuuugauga.....	1	1	Fm1
.....uaucacagccugcuuugaugU.....	1	1	Fm1
.....uaucacagccugcuuuCaugag.....	5	1	Fm1
.....uaucacagccugUuuugaugag.....	13	1	Fm1
.....uaucacagccugcuuuUaugag.....	2	1	Fm1
.....uaucacagccugcuuuGugag.....	5	1	Fm1
.....uaucacagccugcuuugaugag.....	1737	0	Fm1
.....uaucacagccugcuuugUugag.....	6	1	Fm1
.....uaucacagccugcuuugaCgag.....	1	1	Fm1
.....uaucacagccugcuuugaugUg.....	3	1	Fm1
uguuugagucuucgucuagu ccgucaaagugguugugaugug cuuauucugacgaca uaucacagccugcCuugaugag uggauguuagaguggacuacagucaaaugc	1	1	Fm1
.....uaucacagUcugcuuugaugag.....	9	1	Fm1

```
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

....................................................uaucacagccugcAuugaugag................................  1       1       Fm1
....................................................uaucacagccGgcuuugaugag...............................  7       1       Fm1
....................................................uaucacagccugcuuugauUag................................  3       1       Fm1
....................................................uaucacagccugcuuugCugag................................  9       1       Fm1
....................................................uaucacagccugcuuuAaugag................................  5       1       Fm1
....................................................uaAcacagccugcuuugaugag................................  1       1       Fm1
....................................................uauUacagccugcuuugaugag................................  1       1       Fm1
....................................................uaucacUgccugcuuugaugag................................  1       1       Fm1
....................................................uaucacagccugcuuuGugagc................................  224     1       Fm1
....................................................uaucacagccuCcuuugaugagc...............................  1       1       Fm1
....................................................uaucacagccugcuuugaugagc...............................  81981   0       Fm1
....................................................uaucacagccugcuuugaugUgc...............................  10      1       Fm1
....................................................uCucacagccugcuuugaugagc...............................  2       1       Fm1
....................................................uGucacagccugcuuugaugagc...............................  22      1       Fm1
....................................................uaucacagccuAcuuugaugagc...............................  9       1       Fm1
....................................................uauUacagccugcuuugaugagc...............................  16      1       Fm1
....................................................uaucCcagccugcuuugaugagc...............................  5       1       Fm1
....................................................uaucacagccugcuuugauUagc...............................  30      1       Fm1
....................................................uaucacagccugcuuugauAagc...............................  17      1       Fm1
....................................................uaucacagccCgcuuugaugagc...............................  75      1       Fm1
....................................................uaucacagccugcuuuCaugagc...............................  221     1       Fm1
....................................................uaucacagccugcuuGgaugagc...............................  1       1       Fm1
....................................................uaucacagccugUuuugaugagc...............................  277     1       Fm1
....................................................uaucUcagccugcuuugaugagc...............................  6       1       Fm1
....................................................uaucacGgccugcuuugaugagc...............................  7       1       Fm1
....................................................uaucaUagccugcuuugaugagc...............................  38      1       Fm1
....................................................uaucacagccugGuuugaugagc...............................  2       1       Fm1
....................................................uaucacagccugcuuugaugagU...............................  238     1       Fm1
....................................................uaucacagUcugcuuugaugagc...............................  168     1       Fm1
....................................................uaAcacagccugcuuugaugagc...............................  16      1       Fm1
....................................................uaucacagccugcuuuUaugagc...............................  126     1       Fm1
....................................................uaucacagAcugcuuugaugagc...............................  4       1       Fm1
....................................................uaucacagccugcGuugaugagc...............................  4       1       Fm1
....................................................uaucacagcGugcuuugaugagc...............................  5       1       Fm1
....................................................Gaucacagccugcuuugaugagc...............................  2       1       Fm1
....................................................uaucacagccugcuuuAaugagc...............................  147     1       Fm1
....................................................uaucacagccugcuuugaAgagc...............................  8       1       Fm1
....................................................uaucacagcAugcuuugaugagc...............................  8       1       Fm1
....................................................uaucacagccugcuCgaugagc................................  7       1       Fm1
....................................................uaucGcagccugcuuugaugagc...............................  15      1       Fm1
....................................................uaucacagccugcuuugCugagc...............................  383     1       Fm1
....................................................Caucacagccugcuuugaugagc...............................  17      1       Fm1
....................................................uaucaNagccugcuuugaugagc...............................  6       1       Fm1
....................................................uaucacagcUugcuuugaugagc...............................  41      1       Fm1
....................................................uaucacUgccugcuuugaugagc...............................  13      1       Fm1
....................................................uaucacaAccugcuuugaugagc...............................  6       1       Fm1
....................................................Aaucacagccugcuuugaugagc...............................  7       1       Fm1
....................................................uaucaGagccugcuuugaugagc...............................  4       1       Fm1
....................................................uaucacagccugcAuugaugagc...............................  9       1       Fm1
....................................................uaucacagccugcuuugaugagG...............................  4       1       Fm1
....................................................uaucacagccugcuuugaugaUc...............................  20      1       Fm1
....................................................uaucacagccugAuuugaugagc...............................  7       1       Fm1
....................................................uUucacagccugcuuugaugagc...............................  9       1       Fm1
....................................................uaucacaUccugcuuugaugagc...............................  27      1       Fm1
....................................................uaucacagccugcuuugaugagA...............................  23      1       Fm1
....................................................uaucacagGccugcuuugaugagc...............................  2       1       Fm1
....................................................uaGcacagccugcuuugaugagc...............................  15      1       Fm1
....................................................uaucacCgccugcuuugaugagc...............................  2       1       Fm1
....................................................uaucacagccGgcuuugaugagc...............................  109     1       Fm1
....................................................uauGacagccugcuuugaugagc...............................  10      1       Fm1
....................................................uNucacagccugcuuugaugagc...............................  1       1       Fm1
....................................................uaucacagccugcuuAgaugagc...............................  4       1       Fm1
....................................................uaucacagccugcCuugaugagc...............................  33      1       Fm1
....................................................uaucaAagccugcuuugaugagc...............................  3       1       Fm1
....................................................uaucacagccugcuuugauCagc...............................  1       1       Fm1
....................................................uaucacagccugcuAugaugagc...............................  3       1       Fm1
....................................................uauAacagccugcuuugaugagc...............................  24      1       Fm1
....................................................uaucacagccugcuuugaugCgc...............................  1       1       Fm1
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccuUcuuugaugagcuggauguuagaguggacuacagucaaaugc  14      1       Fm1
....................................................uaucacagccugcuGugaugagc...............................  4       1       Fm1
```

uguuugagucuucgucuagu`ccgucaaaguggguugugaugug``cuuauucugacgaca`uaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

Sequence	Count	Flag	Group
....uaucacagccugcuuugUugagc.............................	244	1	Fm1
....uaucacagccugcuuugaugaCc.............................	5	1	Fm1
....Naucacagccugcuuugaugagc.............................	52	1	Fm1
....uaucacagccugcuuugaCgagc.............................	12	1	Fm1
....uaCcacagccugcuuugaugagc.............................	18	1	Fm1
....uaucacaCccugcuuugaugagc.............................	2	1	Fm1
....uaucacagccugcuuugaugaAc.............................	8	1	Fm1
....uaucacagccugcuuCgaugagc.............................	9	1	Fm1
....uaucacNgccugcuuugaugagc.............................	4	1	Fm1
....uaucacagccugcuuugCugagcu.............................	4	1	Fm1
....uaucacagccugcuuugaugagUu.............................	14	1	Fm1
....Gaucacagccugcuuugaugagcu.............................	1	1	Fm1
....uaucacagccugcuuuAaugagcu.............................	1	1	Fm1
....uaucacagccugcuCgaugagcu.............................	1	1	Fm1
....uaucacagccGgcuuugaugagcu.............................	5	1	Fm1
....uaucacagccugcuuuUaugagcu.............................	2	1	Fm1
....uaucacagUcugcuuugaugagcu.............................	5	1	Fm1
....uaucacagccugcuuugaCgagcu.............................	3	1	Fm1
....uaucacagccugcuuugaugUgcu.............................	1	1	Fm1
....uaucacagccugcuuugaugagcC.............................	28	1	Fm1
....uaCcacagccugcuuugaugagcu.............................	4	1	Fm1
....uaucacagccugcuuugaugagcA.............................	77	1	Fm1
....Naucacagccugcuuugaugagcu.............................	1	1	Fm1
....uaucacagccugcuuugaugagcG.............................	52	1	Fm1
....uaucacagccugcuuuGugagcu.............................	2	1	Fm1
....uaucacaUccugcuuugaugagcu.............................	1	1	Fm1
....uaucacagccugcuuuCaugagcu.............................	3	1	Fm1
....uaucacagccugUuuugaugagcu.............................	3	1	Fm1
....uaucacagccugcuuugaugagcu.............................	1351	0	Fm1
....uaucacagccCgcuuugaugagcu.............................	4	1	Fm1
....uaucacagccugcuuugaugagcuU.............................	34	1	Fm1
....aucagccugcuuugau.............................	2	0	Fm1
....aucagccugcuuugaugagc.............................	3	0	Fm1
....ucacagccugcuuugaugagc.............................	2	0	Fm1
....ucacagccGgcuuugaugagc.............................	2	1	Fm1
....ucacagccugcuuugaugagcC.............................	3	1	Fm1
....ucacagccAgcuuugaugagcug.............................	1	1	Fm1
.....................ccgucaaaguggguugugaug...	9	0	Fm2
.....................ccgucaaaguggguugugaugug...	49	0	Fm2
....auaucacagccugcuuugauga.............................	7	0	Fm2
....uaucacagccugcuuuga.............................	5	0	Fm2
....uaucacagccugcuuugau.............................	36	0	Fm2
....uaucacagccugcuuugUu.............................	4	1	Fm2
....uaucacagccugcuuugUug.............................	1	1	Fm2
....uaucacagccugUuuugaug.............................	8	1	Fm2
....uaucacagccugcuuugauU.............................	2	1	Fm2
....uaucacagccugcuuGgaug.............................	1	1	Fm2
....uaucacagccugcuuugaug.............................	59	0	Fm2
....uaucacagccugcuuugCuga.............................	2	1	Fm2
....uaucacagccugcuuugUuga.............................	1	1	Fm2
....uaucacagccugcuuugauga.............................	95	0	Fm2
....uaGcacagccugcuuugauga.............................	1	1	Fm2
....uaucacagccugcuuugGuga.............................	1	1	Fm2
....uaucacagccugcuuugCugag.............................	2	1	Fm2
....uaucacagccCgcuuugaugag.............................	1	1	Fm2
....uaucacagccugcuuuUaugag.............................	3	1	Fm2
....uaucacagccugcuuugaugaU.............................	1	1	Fm2
....uaucacagccugcuuugaugUg.............................	4	1	Fm2
....uaucacagccugUuugaugag.............................	1	1	Fm2
....uaucacagccugcuCugaugag.............................	1	1	Fm2
....uaucacagccugcuuuGgugag.............................	1	1	Fm2
....uaucacGgccugcuuugaugag.............................	1	1	Fm2
....uaucacagccugcuuugauUag.............................	6	1	Fm2
....uaucacagccugcuuuCaugag.............................	2	1	Fm2
....uaucacagccugcuuugaugCg.............................	1	1	Fm2
....uaucacagccugcuuugaugag.............................	545	0	Fm2
....uaucacagccugcuuugauAag.............................	1	1	Fm2
uguuugagucuucgucuagu`ccgucaaaguggguugugaugug``cuuauucugacgaca`uaucacagccugcuuugUugag.............................	2	1	Fm2
....Naucacagccugcuuugaugag.............................	1	1	Fm2

```
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc
................................................................uaucacagcUugcuuugaugagc............................    6        1     Fm2
................................................................uaucacagccugcuuugauAagc............................    12       1     Fm2
................................................................uaucacagccugcuuugaGgagc............................    1        1     Fm2
................................................................uCucacagccugcuuugaugagc............................    6        1     Fm2
................................................................uaucaNagccugcuuugaugagc............................    19       1     Fm2
................................................................uaucacagccugcuuugaugagU............................    65       1     Fm2
................................................................uaucacaCccugcuuugaugagc............................    3        1     Fm2
................................................................uaucacagccuAcuuugaugagc............................    8        1     Fm2
................................................................uaucacagccugcuuugaugaCc............................    2        1     Fm2
................................................................uaucacagccugcAuugaugagc............................    17       1     Fm2
................................................................uaucacagccugcuuugCugagc............................    333      1     Fm2
................................................................uaucacagccugcuAugaugagc............................    7        1     Fm2
................................................................uaucacagcGugcuuugaugagc............................    6        1     Fm2
................................................................uaucacagccugcuuugaCgagc............................    17       1     Fm2
................................................................uaucacagccugcuuugaugUgc............................    10       1     Fm2
................................................................uaucacagAcugcuuugaugagc............................    3        1     Fm2
................................................................uaucacagccCgcuuugaugagc............................    79       1     Fm2
................................................................uaucCcagccugcuuugaugagc............................    11       1     Fm2
................................................................uaucacagccugcuuugaugagG............................    3        1     Fm2
................................................................uaucacUgccugcuuugaugagc............................    23       1     Fm2
................................................................uaucacagccuUcuuugaugagc............................    8        1     Fm2
................................................................uaucacagccugGuuugaugagc............................    1        1     Fm2
................................................................uaucacagccugcuCugaugagc............................    5        1     Fm2
................................................................uaucacGgccugcuuugaugagc............................    49       1     Fm2
................................................................uaucacagccugcuuCgaugagc............................    10       1     Fm2
................................................................uaucacagGcugcuuugaugagc............................    3        1     Fm2
................................................................uaucacagccugcuuugauCagc............................    10       1     Fm2
................................................................uaucacagccugUuuugaugagc............................    201      1     Fm2
................................................................uaucacagccugcuuAgaugagc............................    5        1     Fm2
................................................................uaucacagccugAuuugaugagc............................    3        1     Fm2
................................................................uaucacagccugcuuugUugagc............................    290      1     Fm2
................................................................uauGacagccugcuuugaugagc............................    14       1     Fm2
................................................................uaucacagccugcuuugaugagc............................    85131    0     Fm2
................................................................uaucacagccugcuuugaAgagc............................    6        1     Fm2
................................................................uauAacagccugcuuugaugagc............................    30       1     Fm2
................................................................uaucacagccugcuuuAaugagc............................    175      1     Fm2
................................................................uaucacagccugcuGugaugagc............................    6        1     Fm2
................................................................uaucacagccugcuuugaugaUc............................    14       1     Fm2
................................................................uaucacagccugcuuugaugaAc............................    9        1     Fm2
................................................................uaucacagccugcCuugaugagc............................    59       1     Fm2
................................................................uaGcacagccugcuuugaugagc............................    22       1     Fm2
................................................................uaucacagccugcuuugauUagc............................    28       1     Fm2
................................................................uaucacagccugcuuuCaugagc............................    235      1     Fm2
................................................................uauUacagccugcuuugaugagc............................    22       1     Fm2
................................................................uaucacagUcugcuuugaugagc............................    101      1     Fm2
................................................................uNucacagccugcuuugaugagc............................    1        1     Fm2
................................................................uaucacagccugcuuugaugagA............................    4        1     Fm2
................................................................uaucacaAccugcuuugaugagc............................    10       1     Fm2
................................................................uaucacagccGgcuuugaugagc............................    101      1     Fm2
................................................................uUucacagccugcuuugaugagc............................    16       1     Fm2
................................................................uaucGcagccugcuuugaugagc............................    16       1     Fm2
................................................................uaucacagccugcuuuUaugagc............................    129      1     Fm2
................................................................uaucaGagccugcuuugaugagc............................    2        1     Fm2
................................................................Caucacagccugcuuugaugagc............................    17       1     Fm2
................................................................uaucacagccugcGuugaugagc............................    8        1     Fm2
................................................................uaucacagccugcuuugaugCgc............................    2        1     Fm2
................................................................uaucacagccugcuuGgaugagc............................    5        1     Fm2
................................................................uaucacNgccugcuuugaugagc............................    7        1     Fm2
................................................................uaucUcagccugcuuugaugagc............................    12       1     Fm2
................................................................uaCcacagccugcuuugaugagc............................    13       1     Fm2
................................................................uaucacaUccugcuuugaugagc............................    24       1     Fm2
................................................................uaucCcgccugcuuugaugagc.............................    5        1     Fm2
................................................................uaucaUagccugcuuugaugagc............................    23       1     Fm2
................................................................Naucacagccugcuuugaugagc............................    39       1     Fm2
................................................................uaucacagccugcuuuGgagc.............................    212      1     Fm2
................................................................uaAcacagccugcuuugaugagc............................    20       1     Fm2
................................................................uaucacagcAugcuuugaugagc............................    5        1     Fm2
................................................................uGucacagccugcuuugaugagc............................    12       1     Fm2
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacaAaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc    2        1     Fm2
................................................................uaucacagccugcuuuUaugagcu...........................    3        1     Fm2
```

```
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc
..................................................uaucacagccugcuuugaugaUcu............................  1      1    Fm2
..................................................uaucacagccugcuuugCugagcu............................  4      1    Fm2
..................................................uaucacagccugcuuugaugaCcu............................  1      1    Fm2
..................................................uaucacagccugcuuugaugagcG............................  57     1    Fm2
..................................................uauAacagccugcuuugaugagcu............................  1      1    Fm2
..................................................uaucacagccugUuuugaugagcu............................  4      1    Fm2
..................................................Naucacagccugcuuugaugagcu............................  1      1    Fm2
..................................................uaucacagccugcuuugGugagcu............................  4      1    Fm2
..................................................uaucacagccugcuuugaugagcC............................  68     1    Fm2
..................................................uaucacagccugcuuugaugagcA............................  111    1    Fm2
..................................................uaucacagccGgcuuugaugagcu............................  10     1    Fm2
..................................................uaucacagccugcuuuCaugagcu............................  3      1    Fm2
..................................................uaucacagccugcuuugaugagcu............................  1269   0    Fm2
..................................................uaucacagccugcuuugUugagcu............................  4      1    Fm2
..................................................uaucacagccugcuuuAaugagcu............................  4      1    Fm2
..................................................Uucacagccugcuuugaugagcu............................  1      1    Fm2
...................................................ucacagccGgcuuugaugagc............................  7      1    Fm2
...................................................ucacagccugcuuugaugagcC...........................  2      1    Fm2


.guuugagucuucgucuagu........................................................................................  1      0    Mm2
...................ccgucaaagugguugugaugug...................................................................  40     0    Mm2
...................ccgucaaagugguugugaugugA.................................................................  1      1    Mm2
.......................................cuuauucugacgacauaucacagccugcuuugaugagc.............................  3      0    Mm2
..................................................uaucacagccugcuuugU.......................................  2      1    Mm2
..................................................uaucacagccugcuuuga......................................  22     0    Mm2
..................................................uaucacagccugcuuuUau.....................................  1      1    Mm2
..................................................uaucacagccugcuuugaA.....................................  2      1    Mm2
..................................................uaucacagccugcuuuCau.....................................  1      1    Mm2
..................................................uaucacagccugcuuugUu.....................................  6      1    Mm2
..................................................uaucacagccugcuuugau.....................................  35     0    Mm2
..................................................uaucacagccugcuuuAau.....................................  3      1    Mm2
..................................................uaucacaUccugcuuugau.....................................  1      1    Mm2
..................................................uaucacagccugcuuugauA....................................  3      1    Mm2
..................................................uaucacagccugcuuuUaug....................................  1      1    Mm2
..................................................uaucacagccugcuuugaug....................................  65     0    Mm2
..................................................uaucacagccugcuuugauU....................................  1      1    Mm2
..................................................uaucacagccugcuuugGuga...................................  1      1    Mm2
..................................................uaucacagccugcuuugaugU...................................  2      1    Mm2
..................................................uaucacagccugcuuugauga...................................  97     0    Mm2
..................................................uaucacagccugcuuugaugC...................................  2      1    Mm2
..................................................uaucacagUcugcuuugauga...................................  2      1    Mm2
..................................................uaucacagccugAuuugaugag..................................  1      1    Mm2
..................................................uaucacagUcugcuuugaugag..................................  8      1    Mm2
..................................................uaucacGgccugcuuugaugag..................................  2      1    Mm2
..................................................uaucacagccugcuuugCugag..................................  3      1    Mm2
..................................................uaucacagccugcuuuCaugag..................................  6      1    Mm2
..................................................uaucacagccugcuuugauAag..................................  1      1    Mm2
..................................................uaucacagccugcuuugUugag..................................  5      1    Mm2
..................................................uaucacagccugUuuugaugag..................................  5      1    Mm2
..................................................uaucacagccugcuuugaugUg..................................  1      1    Mm2
..................................................uaucacagccugcuuugaugaA..................................  1      1    Mm2
..................................................uaucacagccGgcuuugaugag..................................  1      1    Mm2
..................................................uaucacagccugcuuugGugag..................................  4      1    Mm2
..................................................uaucacagccugcuuugauUag..................................  3      1    Mm2
..................................................uaucacagccugcuuugaugag..................................  1196   0    Mm2
..................................................uaucacagccugcuuGgaugag..................................  1      1    Mm2
..................................................uaucacagccugcuuuAaugag..................................  2      1    Mm2
..................................................uaucaUagccugcuuugaugag..................................  1      1    Mm2
..................................................uaucacagccCgcuuugaugag..................................  1      1    Mm2
..................................................uaucacagccugcuuugGugagc.................................  246    1    Mm2
..................................................uaucacagccugcuuGgaugagc.................................  5      1    Mm2
..................................................uaucacagccCgcuuugaugagc.................................  56     1    Mm2
..................................................Aaucacagccugcuuugaugagc.................................  6      1    Mm2
..................................................uaCcacagccugcuuugaugagc.................................  9      1    Mm2
..................................................uaucacagccugcuuugaugagA.................................  42     1    Mm2
..................................................uaucacagccugcuuuAaugagc.................................  167    1    Mm2
..................................................uaucacagccugcuCugaugagc.................................  8      1    Mm2
..................................................uauAacagccugcuuugaugagc.................................  33     1    Mm2
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauauGacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc  6      1    Mm2
..................................................uUucacagccugcuuugaugagc.................................  11     1    Mm2
```

uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

Sequence	Count	Flag	Set
....uaucacagccugcuuugaGgagc............................	3	1	Mm2
....uaucGcagccugcuuugaugagc............................	16	1	Mm2
....uaucacagccugcuuuUaugagc............................	139	1	Mm2
....uaAcacagccugcuuugaugagc............................	15	1	Mm2
....uaucacaAccugcuuugaugagc............................	7	1	Mm2
....uaucaUagccugcuuugaugagc............................	22	1	Mm2
....uaucaNagccugcuuugaugagc............................	8	1	Mm2
....uGucacagccugcuuugaugagc............................	8	1	Mm2
....Caucacagccugcuuugaugagc............................	10	1	Mm2
....uaucacagcGugcuuugaugagc............................	2	1	Mm2
....Gaucacagccugcuuugaugagc............................	1	1	Mm2
....uaucacagccuAcuuugaugagc............................	9	1	Mm2
....uaucacagUcugcuuugaugagc............................	45	1	Mm2
....uaucacagccugcAuugaugagc............................	12	1	Mm2
....uaucCcagccugcuuugaugagc............................	11	1	Mm2
....uaucacagccuUcuuugaugagc............................	5	1	Mm2
....uaucacGgccugcuuugaugagc............................	19	1	Mm2
....uaucacagccugcuuugaugagG............................	6	1	Mm2
....uaucacagccugcuuAgaugagc............................	3	1	Mm2
....uaucacagccugcuuugCugagc............................	359	1	Mm2
....uaucacagccugcuuugaugagc............................	81637	0	Mm2
....uaucacagccugcuuugaCgagc............................	14	1	Mm2
....uaucacUgccugcuuugaugagc............................	13	1	Mm2
....uaucacagccugUuuugaugagc............................	70	1	Mm2
....uaucacagAcugcuuugaugagc............................	3	1	Mm2
....uaucacagccGgcuuugaugagc............................	130	1	Mm2
....uaucacagccugcuuugaugUgc............................	16	1	Mm2
....uaucacagccugcuuugaAgagc............................	9	1	Mm2
....uaucacagccugcuuuCaugagc............................	231	1	Mm2
....uaucacagccugcuuugaugaAc............................	10	1	Mm2
....uaucacagGcugcuuugaugagc............................	3	1	Mm2
....uaucacaCccugcuuugaugagc............................	4	1	Mm2
....uaucacagccugcuuugaugagU............................	152	1	Mm2
....uaucacagcAugcuuugaugagc............................	5	1	Mm2
....uaucacagccugcuAugaugagc............................	4	1	Mm2
....uaucacCgccugcuuugaugagc............................	3	1	Mm2
....uaucacagccugcGuugaugagc............................	10	1	Mm2
....uaucacagccugcuuugaugCgc............................	5	1	Mm2
....uaucacagccugcuuugaugaCc............................	3	1	Mm2
....uaucacagccugcuuugUugagc............................	264	1	Mm2
....uaucUcagccugcuuugaugagc............................	14	1	Mm2
....uaucacagccugcuuugauAagc............................	10	1	Mm2
....uaucacagccugAuuugaugagc............................	4	1	Mm2
....uaucacagccugcCuugaugagc............................	30	1	Mm2
....Naucacagccugcuuugaugagc............................	38	1	Mm2
....uaucacagccuCcuuugaugagc............................	1	1	Mm2
....uaucacagccugcuGugaugagc............................	1	1	Mm2
....uCucacagccugcuuugaugagc............................	9	1	Mm2
....uaucaGagccugcuuugaugagc............................	2	1	Mm2
....uaucacagccugcuuugaugaUc............................	15	1	Mm2
....uaGcacagccugcuuugaugagc............................	25	1	Mm2
....uauUacagccugcuuugaugagc............................	13	1	Mm2
....uaucacagccugcuuugauCagc............................	9	1	Mm2
....uaucacagccugGuuugaugagc............................	2	1	Mm2
....uaucacNgccugcuuugaugagc............................	1	1	Mm2
....uaucacagccugcuuugauUagc............................	20	1	Mm2
....uaucacagcUugcuuugaugagc............................	14	1	Mm2
....uaucacaUccugcuuugaugagc............................	27	1	Mm2
....uaucacagccugcuuCgaugagc............................	7	1	Mm2
....uaNcacagccugcuuugaugagc............................	1	1	Mm2
....uaucacagUcugcuuugaugagcu...........................	1	1	Mm2
....uaucacagccugcuuuUaugagcu...........................	1	1	Mm2
....uaucacagccugcuuugaugagUu...........................	7	1	Mm2
....uaucacagccugcuuuCaugagcu...........................	4	1	Mm2
....uaucacagccugcuuugaugagC............................	25	1	Mm2
....uaucacagccugcuuugaugagA............................	152	1	Mm2
....uaucacagccugcuuugaugagGu...........................	1	1	Mm2
....uaucacagccCgcuuugaugagcu...........................	3	1	Mm2
uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccGgcuuugaugagcuguuagaguggacuacagucaaaugc uaucacagccGgcuuugaugagcu...........................	5	1	Mm2
....uaucacagccugcuuugCugagcu...........................	6	1	Mm2

Star   **Mature**

```
uguuugagucuucgucuaguccgucaaaguggguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcggaugguuagaguggacuacagucaaaugc

.....................................................uaucacagccugcuuugaugagcu.............................  1220    0    Mm2
.....................................................uaucacagccugcuuuGugagcu..............................  1       1    Mm2
.....................................................uaucGcagccugcuuugaugagcu..............................  1       1    Mm2
.....................................................uaucacagccugcAuugaugagcu..............................  2       1    Mm2
.....................................................uaucacagccuAcuuugaugagcu..............................  2       1    Mm2
.....................................................uaucacagccugcuuugaugagcG..............................  33      1    Mm2
.....................................................uaucacagccugcuuuAaugagcu..............................  4       1    Mm2
.....................................................uaucacagccugcuuugaCgagcu..............................  3       1    Mm2
.....................................................Caucacagccugcuuugaugagcu..............................  1       1    Mm2
.....................................................uaucacagccugcuuugUugagcu..............................  2       1    Mm2
.....................................................uaucacagccugcuuugaugagcug............................  1       0    Mm2
.....................................................uaucacagccugcuuugaugagcuU.............................  22      1    Mm2
.....................................................uaucacagccugcuuugaugagcuA.............................  2       1    Mm2
......................................................aucacagccugcuuugaugagc...............................  13      0    Mm2
......................................................aucacagccugcuuugaugUgc...............................  1       1    Mm2
.......................................................ucagccGgcuuugaugagc..................................  3       1    Mm2
.......................................................ucacagccugcuuugaugagc.................................  1       0    Mm2
.......................................................ucacagccugcuuugaugagcC................................  1       1    Mm2
........................................................cagccugcuuugaugagc...................................  1       0    Mm2

...................ccgucaaaguggguugugaugug...............................................................  9       0    Mm1
...................ccgucaaaguggguugugUugug...............................................................  1       1    Mm1
.............................................Cuaucacagccugcuuugaugagc.....................................  3       1    Mm1
.............................................uaucacagccugcuuuCa...........................................  1       1    Mm1
.............................................uaucacagccugcuuuU............................................  1       1    Mm1
.............................................uaucacagccugcuuuga...........................................  36      0    Mm1
.............................................uaucacagccugcuuAga...........................................  1       1    Mm1
.............................................uaucacagccugcuuuGuu..........................................  7       1    Mm1
.............................................uaucacagccugcuuugaug.........................................  16      0    Mm1
.............................................uaucacagccugcuuGgaug.........................................  1       1    Mm1
.............................................uaucacagccugcuuugauga........................................  11      0    Mm1
.............................................uaucacagccugcuuugaugU........................................  4       1    Mm1
.............................................uaucacGgccugcuuugaugag.......................................  13      1    Mm1
.............................................uaucacagccugcuuugGgag.......................................  1       1    Mm1
.............................................uaucacagccugcuuugauUag......................................  1       1    Mm1
.............................................uaucacagccGgcuuugaugag......................................  1       1    Mm1
.............................................uaucacagccugcuuCaugag.......................................  2       1    Mm1
.............................................uaucacagccugcuuGgaugag......................................  1       1    Mm1
.............................................uaucacagccugcuuugaugag......................................  186     0    Mm1
.............................................uaucacagccugcuuugUugag......................................  1       1    Mm1
.............................................uaucacagccugcuuCgaugagc.....................................  2       1    Mm1
.............................................uauUacagccugcuuugaugagc.....................................  2       1    Mm1
.............................................uGucacagccugcuuugaugagc.....................................  2       1    Mm1
.............................................uaucaNagccugcuuugaugagc.....................................  1       1    Mm1
.............................................Caucacagccugcuuugaugagc.....................................  1       1    Mm1
.............................................uaucacagccugcuuugaugaUc.....................................  2       1    Mm1
.............................................uaGcacagccugcuuugaugagc.....................................  1       1    Mm1
.............................................uaucacUgccugcuuugaugagc.....................................  3       1    Mm1
.............................................uaucacagccugcuGgaugagc.....................................  1       1    Mm1
.............................................uaucacagccugcuuugUugagc....................................  39      1    Mm1
.............................................uaucacagccugcAuugaugagc....................................  3       1    Mm1
.............................................uaucacagccugcuuuUaugagc....................................  20      1    Mm1
.............................................uUucacagccugcuuugaugagc....................................  2       1    Mm1
.............................................uaucacagccuUcuuugaugagc....................................  2       1    Mm1
.............................................uaucCcagccugcuuugaugagc....................................  1       1    Mm1
.............................................uaucacagccugcuuuGgugagc....................................  34      1    Mm1
.............................................uaucacagccugcuuugaAgagc....................................  1       1    Mm1
.............................................uaucacagccuAcuuugaugagc....................................  2       1    Mm1
.............................................uaucacagccugUuuugaugagc....................................  14      1    Mm1
.............................................uaucacagccugcGuugaugagc....................................  1       1    Mm1
.............................................uaucacagccugcuuugauAagc....................................  5       1    Mm1
.............................................uaAcacagccugcuuugaugagc....................................  3       1    Mm1
.............................................uaucacagccugcuuugaugagc....................................  12931   0    Mm1
.............................................uaCcacagccugcuuugaugagc....................................  2       1    Mm1
.............................................uaucacagccugcuAugaugagc....................................  1       1    Mm1
.............................................uaucacagcAugcuuugaugagc....................................  1       1    Mm1
.............................................uaucacNgccugcuuugaugagc....................................  2       1    Mm1
.............................................uaucacagUcugcuuugaugagc....................................  31      1    Mm1
uguuugagucuucgucuaguccgucaaaguggguugugauguGcuuauucugacgacauaucacaUccugcuuugaugagc....................  5       1    Mm1
.............................................uaucacagccGgcuuugaugagc....................................  12      1    Mm1
```

uguuugagucuucgucuaguccgucaaagugguugugaugugcuuauucugacgacauaucacagccugcuuugaugagcuggauguuagaguggacuacagucaaaugc

....uaucGcagccugcuuugaugagc.............................	2	1	Mm1
....uaucacagccugcCuugaugagc.............................	2	1	Mm1
....uaucacGgccugcuuugaugagc.............................	148	1	Mm1
....uaucaUagccugcuuugaugagc.............................	3	1	Mm1
....uaucacagccugcuuuCaugagc.............................	28	1	Mm1
....uaucacCgccugcuuugaugagc.............................	1	1	Mm1
....uaucacagccugcuuugauUagc.............................	4	1	Mm1
....uaucacagccugcuuuAaugagc.............................	15	1	Mm1
....uaucUcagccugcuuugaugagc.............................	1	1	Mm1
....uauAacagccugcuuugaugagc.............................	3	1	Mm1
....Naucacagccugcuuugaugagc.............................	7	1	Mm1
....uaucacagccugcuuugaugagU.............................	52	1	Mm1
....uaucacagccugcuCugaugagc.............................	1	1	Mm1
....uCucacagccugcuuugaugagc.............................	2	1	Mm1
....uaucacagccCgcuuugaugagc.............................	6	1	Mm1
....Gaucacagccugcuuugaugagc.............................	2	1	Mm1
....uaucacagccugcuuugaCgagc.............................	5	1	Mm1
....uaucacagcUugcuuugaugagc.............................	2	1	Mm1
....uaucacagccugcuuugaugUgc.............................	5	1	Mm1
....uaucacagcGugcuuugaugagc.............................	2	1	Mm1
....uaucacagccugcuuuCugagc.............................	65	1	Mm1
....uaucaNagccugcuuugaugagcu............................	1	1	Mm1
....uaucacagccugcuuugaugagcu............................	208	0	Mm1
....uaucacagccugcuuuUaugagcu............................	1	1	Mm1
....uaucacagccugcuuugaugagcA............................	16	1	Mm1
....uaucacagccugcuuugUugagcu............................	1	1	Mm1
....uaucacGgccugcuuugaugagcu............................	18	1	Mm1
....uaucacagccCgcuuugaugagcu............................	3	1	Mm1
....uGucacagccugcuuugaugagcu............................	1	1	Mm1
....uaucacagccugcuuugaugagcG............................	1	1	Mm1
....uaucacagccGgcuuugaugagcu............................	4	1	Mm1
....uaucacagccugcuuugaugagcC............................	7	1	Mm1
....uaucacagccugcuuugaugagcuC...........................	9	1	Mm1
....aucacagccugcuuugaugagc..............................	8	0	Mm1