Provisional ID : NMRB01003515.1_Notospermus_geniculatus_strain_Ushimado_scaffold3515,_whole_genome_shotgun_sequence_43826
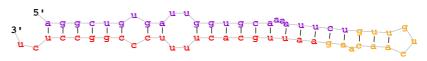Score total : 37806.6
Score for star read(s) : 3.9
Score for read counts : 37798.1
Score for mfe : 1.6
Score for randfold : 0
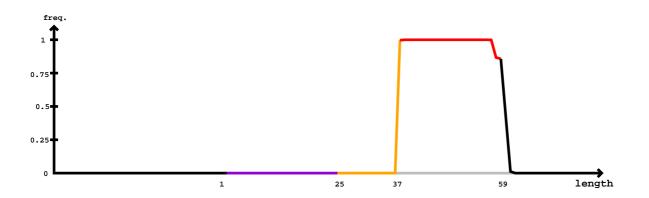Score for cons. seed : 3
Total read count : 74151
Mature read count : 74142
Loop read count : 0
Star read count : 9

5'
```
      a g g c u g   u     g a    u u   g g u g c a a a a    u u c u  c u   g u u   g
                                                                                      u
3'
  u c   u c c g g c   c     c u    u c a c g u u a a a    g a a c a a   c
```

freq.

1

0.75

0.5

0.25

0

1   25   37   59   length

Star   **Mature**

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

sequence	reads	mm	sample
....aauugcacuuuucccggc.......................	1	0	Fm3
....aauugcacuCuuccggcc......................	1	1	Fm3
....aauugcacuuAuccggccu.....................	1	1	Fm3
....aauugcacuuuucccggccu....................	136	0	Fm3
....aauugcacuuuucccggAcu....................	1	1	Fm3
....aauugcacuuuucccggGcu....................	2	1	Fm3
....Uauugcacuuuucccggccu....................	1	1	Fm3
....aauugcacuCucccggccu.....................	1	1	Fm3
....aauugcacuuuucccggccuG...................	1	1	Fm3
....aauugcacuuuucccggccuGu..................	11	1	Fm3
....Uauugcacuuuucccggccucu.................	1	1	Fm3
....aauugcacuuuucccggccucA.................	1	1	Fm3
....aauugcacuuuucccggccucu.................	20	0	Fm3
....aauugcacuuAuccggccucu.................	1	1	Fm3
....auugcacuuuucccggccuGu.................	4	1	Fm3
...............................aggcugugauuggugcaaaauucu..	1	0	Mm3
....Caauugcacuuuucccggccu....................	1	1	Mm3
....gaauugcacuuuucccggccu....................	1	0	Mm3
....Caauugcacuuuucccggccucu.................	5	1	Mm3
....aauugcacuuuucccggc.......................	4	0	Mm3
....aauugcacuuuucccggU......................	1	1	Mm3
....aauugcacuCuuccggcc......................	1	1	Mm3
....aauugcacuuuucccggcc......................	34	0	Mm3
....aauugcacuuuucccggcA.....................	1	1	Mm3
....aauugcacuuuucccggcU.....................	2	1	Mm3
....aauugcacuuuuccUggccu....................	1	1	Mm3
....aauugcacuuuucccAgccu....................	1	1	Mm3
....aauugcacuuuucccgCccu....................	5	1	Mm3
....Gauugcacuuuucccggccu....................	1	1	Mm3
....aauugcacuuuucccggccA....................	17	1	Mm3
....aauugcacuuuucccgAccu....................	4	1	Mm3
....aauugcacuuuucccggUcu....................	16	1	Mm3

accccaaacccuggaucucccggcugcuuagcaa aggcugugauuggugcaaaauucu guugucaacaaga auugcacuuuuuccggccucu gugcguguggccaguucuucc

Sequence	Count	Mismatch	Genome
....aauugcacuuuuucccgUccu.....................	5	1	Mm3
....Nauugcacuuuuucccggccu.....................	3	1	Mm3
....aauuCcacuuuuucccggccu.....................	2	1	Mm3
....aauugcacuuuuucccggccu.....................	2182	0	Mm3
....aauugNacuuuuucccggccu.....................	1	1	Mm3
....Uauugcacuuuuucccggccu.....................	3	1	Mm3
....aauuAcacuuuuucccggccu.....................	1	1	Mm3
....aauugcacuCuuccccggccu.....................	5	1	Mm3
....aauugcacuuuuucccggGcu.....................	6	1	Mm3
....aaGugcacuuuuucccggccu.....................	1	1	Mm3
....aauugcacuuuuucccggccC.....................	8	1	Mm3
....aauugcacuuuuGccggccu.....................	1	1	Mm3
....aauugcacuuCucccggccu.....................	2	1	Mm3
....aauugcacuuuuUccggccu.....................	1	1	Mm3
....aUuugcacuuuuucccggccu.....................	1	1	Mm3
....aaCugcacuuuuucccggccu.....................	1	1	Mm3
....aauCgcacuuuuucccggccu.....................	1	1	Mm3
....aauugcacuuuuucccggccG.....................	46	1	Mm3
....aauugcacuuuuucccggAcu.....................	23	1	Mm3
....aauugcacuuAucccggccu.....................	8	1	Mm3
....aauugcacuuuuucccggccCc....................	2	1	Mm3
....aauugcacuuuuucccggAcuc....................	2	1	Mm3
....aauugcacuuuuucccCgccuc....................	1	1	Mm3
....aauugcacuuuuucccggccuc....................	127	0	Mm3
....aauugcacuuuuucccggccuU....................	39	1	Mm3
....aauugcacuuuuucccggccuG....................	7	1	Mm3
....aauugcacuAucccggccuc....................	1	1	Mm3
....aauugcacuuGucccggccuc....................	1	1	Mm3
....aauugcacuuuuccAggccucu...................	1	1	Mm3
....aauugcacuuAucccggccucu...................	11	1	Mm3
....aauugcacuuuuucccggccCu...................	1	1	Mm3
....Nauugcacuuuuucccggccucu..................	7	1	Mm3
....aauugcacuuuuucccggccucu..................	9576	0	Mm3
....aauugcacuuuuucccggAcucu..................	77	1	Mm3
....aauugcacuuuuccUggccucu...................	3	1	Mm3
....aauugcacuuuuucccggccucC..................	7	1	Mm3
....aauugcacuuuuucccggUcucu..................	70	1	Mm3
....aGuugcacuuuuucccggccucu..................	1	1	Mm3
....aauugcacuuuuuAcggccucu...................	5	1	Mm3
....aauAgcacuuuuucccggccucu..................	1	1	Mm3
....aauugcGcuuuuucccggccucu..................	2	1	Mm3
....aauugcacuuGucccggccucu...................	42	1	Mm3
....aauugcacuuuuucccUgccucu..................	2	1	Mm3
....aauuAcacuuuuucccggccucu..................	2	1	Mm3
....aauugcacuCucccggccucu...................	13	1	Mm3
....aaCugcacuuuuucccggccucu..................	2	1	Mm3
....aauugcacuuuuucccggccuAu.................	3	1	Mm3
....aauugcaUuuuucccggccucu...................	1	1	Mm3
....aauugcacuuuuucccggccucG..................	90	1	Mm3
....aauugcacuGucccggccucu...................	1	1	Mm3
....aCugcacuuuuucccggccucu...................	1	1	Mm3
....aauugcacuuuuucccgAccucu..................	24	1	Mm3
....aaAugcacuuuuucccggccucu..................	1	1	Mm3
....aauugcacuuuuucccgCccucu..................	19	1	Mm3
....aauugcacuuuuUcggccucu...................	3	1	Mm3
....aauCgcacuuuuucccggccucu..................	2	1	Mm3
....aUuugcacuuuuucccggccucu..................	1	1	Mm3
....Uauugcacuuuuucccggccucu..................	11	1	Mm3
....aauugcacuuuuucccgUccucu..................	17	1	Mm3
....aauugcacuuuuucccggccucA..................	13	1	Mm3
....aauugcacuuuAccggccucu...................	2	1	Mm3
....aauugcacuuuCcccggccucu..................	3	1	Mm3
....aauugcacuuuuucccAgccucu..................	3	1	Mm3
....aauugcacuuuUccggccucu...................	1	1	Mm3
....aauuUcacuuuuucccggccucu..................	3	1	Mm3
....aauugcacuuuuucccggGcucu..................	30	1	Mm3
....aauugcUcuuuucccggccucu...................	2	1	Mm3
....aauugAacuuuuuccggccucu...................	2	1	Mm3
accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugcacuuuuucccggccuGu...	115	1	Mm3
....aauGgcacuuuuucccggccucu..................	1	1	Mm3

accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugcacuuuucccggccucugugcuguggccaguucuucc

Sequence			
....Gauugcacuuuucccggccucu....................	1	1	Mm3
....aauugUacuuuucccggccucu....................	4	1	Mm3
....aauugcCcuuuucccggccucu....................	1	1	Mm3
....aauugcacuuuucccggccucuUu....................	5	1	Mm3
....aauugcacuuuucccggccucuC....................	1	1	Mm3
....aauugcacuuuucccggccucuA....................	52	1	Mm3
....aauugcacuuuucccggccucuU....................	451	1	Mm3
....aauugcacuuuucccggccucuUu....................	102	1	Mm3
....aauugcacuuuucccggccucuAu....................	41	1	Mm3
....auugcacuuuucccggccuc....................	1	0	Mm3
....auugcacuuuucccggccuGu....................	3	1	Mm3
....auugcacuuuucccggcAucu....................	1	1	Mm3
....auugcacuuuGcccggccucu....................	1	1	Mm3
....auugcacuuuUccggccucu....................	1	1	Mm3
....auugcacuuuucccggccucu....................	27	0	Mm3
....auugcacuuuucccggccucuA....................	2	1	Mm3
....auugcacuuuucccggccucuU....................	5	1	Mm3
....auugcacuuuucccggccucuC....................	1	1	Mm3
....auugcacuuuucccggccucug....................	1	0	Mm3
....auugcacuuuucccggccucugA....................	1	1	Mm3
....auugcacuuuucccggccucuAu....................	3	1	Mm3
....auugcacuuuucccggccucugu....................	5	0	Mm3
....aauugcacuuuucccgAccu....................	3	1	Fm2
....aauugcacuuuucccggAcu....................	13	1	Fm2
....aauuUcacuuuucccggccu....................	1	1	Fm2
....aauugcacuuuucccgCccu....................	1	1	Fm2
....aauugcacuuuucccggccu....................	764	0	Fm2
....aUuugcacuuuucccggccu....................	1	1	Fm2
....aauugcacuuAucccggccu....................	1	1	Fm2
....aauugcacuuuucccggUcu....................	3	1	Fm2
....Gauugcacuuuucccggccu....................	1	1	Fm2
....aauugcacuuCucccggccu....................	1	1	Fm2
....aauugcacuuuucccggccG....................	39	1	Fm2
....aauugcacuuuucccgUccu....................	1	1	Fm2
....aaGugcacuuuucccggccu....................	1	1	Fm2
....aauugcacGuuucccggccu....................	1	1	Fm2
....aauugcacuuuucccggcGu....................	1	1	Fm2
....Uauugcacuuuucccggccu....................	1	1	Fm2
....aauugcacuuuucccggGcu....................	2	1	Fm2
....aauugcacuuuUcggccu....................	1	1	Fm2
....aauugcacuuuuccUggccu....................	2	1	Fm2
....aauugcacuuuucccggccuU....................	18	1	Fm2
....aauugcacuuuucccggccuc....................	54	0	Fm2
....aauugcacuuuucccggAcuc....................	1	1	Fm2
....aauuUcacuuuucccggccucu....................	1	1	Fm2
....aauugcacuuuuAcggccucu....................	6	1	Fm2
....aaCugcacuuuucccggccucu....................	1	1	Fm2
....aauugcacuuuucccggccucu....................	5418	0	Fm2
....aauugcacuuuucGggccucu....................	1	1	Fm2
....aauugcacuuuucccggccCcu....................	1	1	Fm2
....aauugcacuuCucccggccucu....................	6	1	Fm2
....Gauugcacuuuucccggccucu....................	2	1	Fm2
....aauAgcacuuuucccggccucu....................	1	1	Fm2
....aauugcacuuuucccggcAucu....................	1	1	Fm2
....aauugcacCuuuucccggccucu....................	4	1	Fm2
....Nauugcacuuuucccggccucu....................	1	1	Fm2
....aCuugcacuuuucccggccucu....................	2	1	Fm2
....aauugcacuuuucccggccucA....................	2	1	Fm2
....aauugcacuuuucccggccuUu....................	2	1	Fm2
....aauugcacuuAucccggccucu....................	7	1	Fm2
....aauugcacuuuucccggUcucu....................	33	1	Fm2
....aauuCcacuuuucccggccucu....................	1	1	Fm2
....aauugcacuuuucccggcUucu....................	1	1	Fm2
....aauugcacuuuucccAgccucu....................	2	1	Fm2
....aauugcacuuuucccggccucC....................	8	1	Fm2
....aauugcacuuuucUcggccucu....................	5	1	Fm2
....aauugcaUuuucccggccucu....................	1	1	Fm2
acccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaauugcacuuuUccggccucu....................	1	1	Fm2
....aauugGacuuuucccggccucu....................	2	1	Fm2

Star Mature

accccaaacccuggaucucccggcugcuuagcaa**aggcugugauuggugcaaaauucu**guugucaacaaga**aauugcacuuuucccggccucu**gugcuguggccaguucuucc

Read	Count	Flag	Set
....aauugcacuuuucccgUccucu...................	13	1	Fm2
....Uauugcacuuuucccggccucu...................	10	1	Fm2
....aauugcacuuGuccggccucu...................	3	1	Fm2
....aauugcGcuuuucccggccucu...................	2	1	Fm2
....aauugcacuuuucccggccucG...................	111	1	Fm2
....Cauugcacuuuucccggccucu...................	2	1	Fm2
....aauugcacuuuuccUggccucu...................	2	1	Fm2
....aauugcacAuuuucccggccucu...................	1	1	Fm2
....aauugcacuuuucccggGcucu...................	21	1	Fm2
....aauugcacuuuucccgAccucu...................	11	1	Fm2
....aauuAcacuuuucccggccucu...................	1	1	Fm2
....aauugUacuuuucccggccucu...................	1	1	Fm2
....aauugcacuuuucccggAcucu...................	46	1	Fm2
....aauugcacuuuucccgCccucu...................	14	1	Fm2
....aauugcacuuuuccAggccucuG...................	2	1	Fm2
....aauugcacuuuucccggccucuU...................	279	1	Fm2
....aauugcacuuuucccggccucug...................	3	0	Fm2
....aauugcacuuuucccggccucuA...................	76	1	Fm2
....aauugcacuuuucccggccucuAu..................	30	1	Fm2
....aauugcacuuuucccggccucuUu..................	116	1	Fm2
....auugcacuuuucccggccucu...................	5	0	Fm2
....auugcacuuuucccggccucuA..................	2	1	Fm2
...............................aaaggcugugauuggugcaaaauu...	3	0	Fm1
................................aggcugugauuggugcaaaauucu..	3	0	Fm1
....Caauugcacuuuucccggccucu................	2	1	Fm1
....aauugcacuCuuccccggc......................	1	1	Fm1
....aauugcacuuuucccggcc......................	4	0	Fm1
....aauugcacuuuucccgAccu.....................	3	1	Fm1
....aauugcacuuuucccggccC.....................	1	1	Fm1
....aauugcacuuuucUcggccu.....................	2	1	Fm1
....aauugcCcuuuucccggccu.....................	1	1	Fm1
....aauugcacuuAucccggccu.....................	6	1	Fm1
....Uauugcacuuuucccggccu.....................	1	1	Fm1
....aauugcacuuuucccggccu.....................	2117	0	Fm1
....aauugcacuuuucccgUccu.....................	3	1	Fm1
....aauugcacCuuuucccggccu....................	1	1	Fm1
....aauugcacuuuucccggAcu.....................	23	1	Fm1
....aauugNacuuuucccggccu.....................	1	1	Fm1
....aauugcacuuuucccggccG.....................	92	1	Fm1
....aauugcacuuuucccggGcu.....................	11	1	Fm1
....aCuugcacuuuucccggccu.....................	1	1	Fm1
....aauugcacuCuuccccggccu....................	1	1	Fm1
....aauugcacuuuucccggccA.....................	6	1	Fm1
....aauugcacuuuucccggUcu.....................	5	1	Fm1
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....aauugcacuuuucccggccuU....................	19	1	Fm1
....aauugcacuuuucccggccuc....................	114	0	Fm1
....aauugcacuuuucccgCccuc....................	1	1	Fm1
....Uauugcacuuuucccggccuc....................	1	1	Fm1
....aauugcacuuuucccggccuA....................	5	1	Fm1
....aauugcacuuuucccAgccuc....................	1	1	Fm1
....aauugcacuuuucccgUccuc....................	1	1	Fm1
....aauCgcacuuuucccggccucu...................	3	1	Fm1
....aauugcacuuuuUccggccucu...................	19	1	Fm1
....aauugcacAuuuccggccucu...................	1	1	Fm1
....aauuCcacuuuucccggccucu...................	1	1	Fm1
....aauugcacuuuucccggccuGu...................	7	1	Fm1
....aauugcacuuuucccggGcucu...................	29	1	Fm1
....aauugcacuuuucccgCccucu...................	16	1	Fm1
....aauugcacuuuucccggUcucu...................	52	1	Fm1
....aauugcacuuuucccggccuUu...................	14	1	Fm1
....aauugcacCuuccccggccucu...................	8	1	Fm1
....aaGugcacuuuucccggccucu...................	2	1	Fm1
....aauugcacuGuuccggccucu...................	3	1	Fm1
....aauugcacuuuucccggAcucu...................	93	1	Fm1
....aauugcacuuuucccggccGcu...................	1	1	Fm1
accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugcacuuuucccggccucugugcuguggccaguucuucc	8214	0	Fm1
....aCuugcacuuuucccggccucu...................	3	1	Fm1

accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugcacuuuucccggccucugugcuguggccaguucuucc

Alignment			Sample
....aauugcacuuuucccgUccucu....................	21	1	Fm1
....aauugcacuuuucccggcUucu....................	5	1	Fm1
....aauugcacuuuucccUgccucu....................	1	1	Fm1
....aauugcacuuuucccgAccucu....................	19	1	Fm1
....aauugNacuuuucccggccucu....................	5	1	Fm1
....aGuugcacuuuucccggccucu....................	1	1	Fm1
....aauugcacuuuucccggccuAu....................	1	1	Fm1
....aauuAcacuuuucccggccucu....................	1	1	Fm1
....Nauugcacuuuucccggccucu....................	2	1	Fm1
....aauugcacuuuucccggccucG....................	116	1	Fm1
....aauugcUcuuuucccggccucu....................	2	1	Fm1
....aauugcNcuuuucccggccucu....................	1	1	Fm1
....aauugcacGuuuucccggccucu...................	2	1	Fm1
....aauugcGcuuuucccggccucu....................	1	1	Fm1
....aauugcacuuuuAccggccucu....................	2	1	Fm1
....aauugcacuuuucccggccuCC....................	12	1	Fm1
....aauugcacuuAuccccggccucu...................	12	1	Fm1
....aauugcacuuuucAcggccucu....................	2	1	Fm1
....aUuugcacuuuucccggccucu....................	4	1	Fm1
....Uauugcacuuuucccggccucu....................	15	1	Fm1
....aauugcacuuuuccAggccucu....................	2	1	Fm1
....aauugcacuuCuccccggccucu...................	9	1	Fm1
....aauugcaUuuuucccggccucu....................	2	1	Fm1
....Gauugcacuuuucccggccucu....................	2	1	Fm1
....aaAugcacuuuucccggccucu....................	2	1	Fm1
....aaCugcacuuuucccggccucu....................	1	1	Fm1
....aauugcacuuuucccAgccucu....................	1	1	Fm1
....aauugcacuuuuccUggccucu....................	3	1	Fm1
....aauugcacuuuucccggccucA....................	11	1	Fm1
....aauugcacuuGucccggccucu....................	12	1	Fm1
....aauugcacuuuucUcggccucu....................	4	1	Fm1
....Cauugcacuuuucccggccucu....................	1	1	Fm1
....aauAgcacuuuucccggccucu....................	2	1	Fm1
....aauugcacuuuucccggccucuC...................	7	1	Fm1
....aauugcacuuuucccggccucuU...................	247	1	Fm1
....aauugcacuuuucccggccucuA...................	31	1	Fm1
....aauugcacuuuucccggccucuAu..................	28	1	Fm1
....aauugcacuuuucccggccucuUu..................	126	1	Fm1
....aauugcacuuuucccggccucugu..................	1	0	Fm1
....auugcacuuuucccggcUucu....................	1	1	Fm1
....auugcacuuuCcccggccucu....................	1	1	Fm1
....auugcacuuuucccggccuGu....................	1	1	Fm1
....auugcacuuuucccggcGucu....................	1	1	Fm1
....auugcacuuuucccggccucu....................	22	0	Fm1
....auugcacuuuucccggccucug...................	1	0	Fm1
....auugcacuuuucccggccucuA...................	2	1	Fm1
....auugcacuuuucccggccucuU...................	1	1	Fm1
....auugcacuuuucccggccucuAu..................	6	1	Fm1
....auugcacuuuucccggccucugu..................	9	0	Fm1
....auugcacuuuucccggccucugG..................	1	1	Fm1
....uugcacuuuucccggccucu....................	2	0	Fm1
....gaauugcacuuuucccggccucu....................	1	0	Mm1
....aauugcacuCuucccggcc........................	1	1	Mm1
....aauugcacuuuuccUggccu.......................	1	1	Mm1
....aauugcacuuuucccggccu......................	296	0	Mm1
....aauugcacuuuucccgCccu......................	1	1	Mm1
....aauugcacuuuucccggAcu......................	2	1	Mm1
....Uauugcacuuuucccggccu.....................	1	1	Mm1
....aauugcacuuuucccggccG.....................	1	1	Mm1
....aauugcacuuAuccccggccu....................	2	1	Mm1
....aUuugcacuuuucccggccu....................	1	1	Mm1
....aauugcacuuuucccgUccu.....................	1	1	Mm1
....aauugcacuCuucccggccu....................	4	1	Mm1
....aauugcacuuuucccgCccuc....................	1	1	Mm1
....aauugcacuuuucccggccuc....................	2	0	Mm1
....aauugcacuuuucccggcUucu...................	1	1	Mm1
....aauugcacuuuucccggccucu...................	812	0	Mm1
accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugUacuuuucccggccucu...................	2	1	Mm1
....aauugcacuuuucUcggccucu...................	1	1	Mm1

accccaaacccuggaucucccggcugcuuagcaa**aggcugugauuggugcaaaauucu**guugucaacaaga**auugcacuuuucccggccucu**gugcuguggccaguucuucc

Read	Count	Flag	Sample
aauugcacuuuucccggGcucu	1	1	Mm1
Uauugcacuuuucccggccucu	3	1	Mm1
aaAugcacuuuucccggccucu	1	1	Mm1
aauugcacuuuucccgUccucu	2	1	Mm1
aauCgcacuuuucccggccucu	2	1	Mm1
aauugcacuuuucccggUcucu	5	1	Mm1
aauugcacuuuucccggccuGu	24	1	Mm1
aauugcacuuuucccgAccucu	4	1	Mm1
aauugcacuAuucccggccucu	1	1	Mm1
aauugcacuuuCcccggccucu	1	1	Mm1
aauugcacuuAucccggccucu	2	1	Mm1
aauugcacuuuucccggAcucu	3	1	Mm1
aauugcacuuuucccggccucA	4	1	Mm1
aauugcacuuGucccggccucu	1	1	Mm1
aauugcacuuCucccggccucu	1	1	Mm1
aauugcacuuuucccggccucuU	22	1	Mm1
aauugcacuuuucccggccucuA	10	1	Mm1
aauugcacuuuucccggccucuAu	1	1	Mm1
aauugcacuuuucccggccucuUu	8	1	Mm1
auugcacuuuucccggccu	1	0	Mm1
auugcacuuuucccggccucG	1	1	Mm1
auugcacuuuucccggccuGu	1	1	Mm1
auugcacuuuucccggccucu	8	0	Mm1
aggcugugauuggugcaaaauucu	2	0	Mm2
Caauugcacuuuucccggccu	4	1	Mm2
gaauugcacuuuucccggccu	5	0	Mm2
gaauugcacuuuucccggccucu	1	0	Mm2
gaauugcacuuuucccggccucA	1	1	Mm2
Caauugcacuuuucccggccucu	9	1	Mm2
aauugcacuuuucccggc	1	0	Mm2
aauugcacuuuucccggcc	28	0	Mm2
aauugcacuuuucUggccu	1	1	Mm2
aauugcacuuuAcccggccu	1	1	Mm2
aauugcacuuuucccggccu	3571	0	Mm2
aauugcacuuCuccggccu	7	1	Mm2
aauugcacuuAuccggccu	4	1	Mm2
aauGgcacuuuucccggccu	1	1	Mm2
aauugcacuuuucccgCccuA	11	1	Mm2
aauugcCuuuucccggccu	1	1	Mm2
aGuugcacuuuucccggccu	1	1	Mm2
aauugNacuuuucccggccu	2	1	Mm2
aauuCcacuuuucccggccu	1	1	Mm2
Gauugcacuuuucccggccu	1	1	Mm2
aauugcGcuuuucccggccu	1	1	Mm2
aauuUcacuuuucccggccu	3	1	Mm2
aauugUacuuuucccggccu	3	1	Mm2
aauugcacuuuucccggcUu	1	1	Mm2
aauugcaUuuuucccggccu	1	1	Mm2
aauugcacuCuuccggccu	3	1	Mm2
Uauugcacuuuucccggccu	4	1	Mm2
aCuugcacuuuucccggccu	1	1	Mm2
aauugcacuuuucccggccC	3	1	Mm2
aauugcacuuuCcccggccu	1	1	Mm2
aauugcUcuuuucccggccu	2	1	Mm2
aauugcacuuuucccggAcu	43	1	Mm2
aauugcacuuuucccggccG	104	1	Mm2
aauugcacuuuucccgAccu	8	1	Mm2
aauCgcacuuuucccggccu	1	1	Mm2
aauugcacuGuucccggccu	1	1	Mm2
aauugcacuuuucccggUcu	14	1	Mm2
aauugcacuuuucccgUccu	12	1	Mm2
aauugcacuuuucccggccA	16	1	Mm2
aauugcacuuuucccggGcu	12	1	Mm2
aauugcacCuuuccggccu	1	1	Mm2
aauAgcacuuuucccggccu	2	1	Mm2
aauugcacuuuUccggccu	1	1	Mm2
aauugcacuuuucccggccCc	1	1	Mm2
aauugcacuuuucccggccuU	13	1	Mm2
aauugcacuuuucccgCccuc	1	1	Mm2

accccaaacccuggaucucccggcugcuuagcaa aggcugugauuggugcaaaauucu guugucaacaaga aauugcacuuuuucccggccucu gugcuguggccaguucuucc

Read	Count	Mismatch	Genome
...aauugcacuuuuucccggccuc...	305	0	Mm2
...aauugcacuuuuucccggccuA...	6	1	Mm2
...aauugcacuuuuucccggAcuc...	4	1	Mm2
...aauugcacuuuuucccggGcuc...	1	1	Mm2
...aauugcacuuGuccggccuc...	1	1	Mm2
...aauugcacuuuuucccggccuG...	1	1	Mm2
...aauugcacuuuuucccgAccuc...	1	1	Mm2
...aUuugcacuuuuucccggccuc...	1	1	Mm2
...aauugcacuuuuucccggUcuc...	4	1	Mm2
...aauugcacuuuuuccAggccucu...	3	1	Mm2
...Gauugcacuuuuucccggccucu...	5	1	Mm2
...aauuCcacuuuuucccggccucu...	5	1	Mm2
...aaAugcacuuuuucccggccucu...	5	1	Mm2
...aauCgcacuuuuucccggccucu...	5	1	Mm2
...aauugcacuuuuucccgUccucu...	72	1	Mm2
...aauugcacuuGuccggccucu...	50	1	Mm2
...aauugcacuuuuucccggccuAu...	2	1	Mm2
...Cauugcacuuuuucccggccucu...	4	1	Mm2
...aauugcacuuAuccggccucu...	65	1	Mm2
...aauugcGcuuuuucccggccucu...	6	1	Mm2
...aauugcacuuuuucUcggccucu...	12	1	Mm2
...aauugcacuuuuucccggUcucu...	166	1	Mm2
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...aauugcacuuuuucUggccucu...	15	1	Mm2
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...Uauugcacuuuuucccggccucu...	37	1	Mm2
...aaGugcacuuuuucccggccucu...	7	1	Mm2
...aauugcacuuuuuccGggccucu...	3	1	Mm2
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...aCuugcacuuuuucccggccucu...	4	1	Mm2
...aauugcacuuuuAccggccucu...	2	1	Mm2
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...aauugcacuuuuucccggccuGu...	113	1	Mm2
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...aauugcacuCuuccggccucu...	6	1	Mm2
...aauugcacuuuuucccUgccucu...	3	1	Mm2
...aauugcacuuuuucccggccucA...	40	1	Mm2
...aauuAcacuuuuucccggccucu...	5	1	Mm2
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...aauugcacuuuuucccgAccucu...	87	1	Mm2
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...aauugcacCuuuuccggccucu...	13	1	Mm2
...aauugcacGuuuuccggccucu...	1	1	Mm2
...aauugcacuuCuccggccucu...	25	1	Mm2
...aauugcacuuuuucccgCccucu...	91	1	Mm2
...aauugcacuGuccggccucu...	4	1	Mm2
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...aauugNacuuuuucccggccucu...	2	1	Mm2
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...aauugcacuuuuucccggccCcu...	2	1	Mm2
accccaaacccuggaucucccggcugcuuagcaa aggcugugauuggugcaaaauucu guugucaacaaga aauugcacuuuuucccggAcucu...	288	1	Mm2
...aauugcacuuuuucccggccucC...	25	1	Mm2

accccaaacccuggaucucccggcugcuuagcaaaggcugugauuggugcaaaauucuguugucaacaagaauugcacuuuucccggccucugugcuguggccaguucuucc

....aauugcNcuuuucccggccucu....................	4	1	Mm2
....aauugcacuuuucccggccucG....................	362	1	Mm2
....aauugcacuuuucccggccucuU...................	1178	1	Mm2
....aauugcacuuuucccggccucug...................	9	0	Mm2
....aauugcacuuuucccggccucuC...................	3	1	Mm2
....aauugcacuuuucccggccucuA...................	119	1	Mm2
....aauugcacuuuucccggccucuUu..................	343	1	Mm2
....aauugcacuuuucccggccucuAu..................	97	1	Mm2
....aauugcacuuuucccggccucugu..................	1	0	Mm2
....aauugcacuuuucccggccucuCu..................	2	1	Mm2
....aauugcacuuuucccggccucuUug.................	1	1	Mm2
....auugcacuuuucccggccu.....................	5	0	Mm2
....auugcacuuuucccggccG.....................	1	1	Mm2
....auuCcacuuuucccggccuc....................	1	1	Mm2
....auugcacuuuucccggcGucu...................	1	1	Mm2
....auugcacuuuucccggccuGu...................	5	1	Mm2
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....auugcacuuuCcccggccucu...................	1	1	Mm2
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....auugcacuuuucccggccucug..................	4	0	Mm2
....auugcacuuuucccggccucugu.................	5	0	Mm2
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....auugcacuuuucccggccucuAu.................	3	1	Mm2
....auugcacuuuucccggccucuguU................	1	1	Mm2
....uugcacuuuucccggccucugu.................	2	0	Mm2
....ugcacuuGucccggccucu....................	1	1	Mm2
....gcacuuuucccggccucu....................	2	0	Mm2