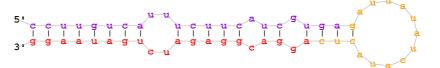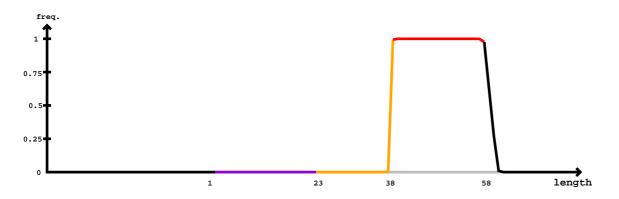| Provisional ID	: NMRB01001213.1_Notospermus_geniculatus_strain_Ushimado_scaffold1213,_whole_genome_shotgun_sequence_26245
Score total	: 3.4
Score for star read(s)	: -1.3
Score for read counts	: 0
Score for mfe	: 1.7
Score for randfold	: 0
Score for cons. seed	: 3
Total read count	: 1467289
Mature read count	: 1466826
Loop read count	: 0
Star read count	: 463


```
                                                  Star                    Mature
5'- aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc  -3'   obs
    aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc        exp
    ....((.........))..(((((((((((.(((.((((((((((..(((((.((.((((...........)))).)).))))))..)))))))))).))).))))))))))....   reads   mm   sample
    .................................ccuugucauuucuucauUg........................................................   1     1    Fm3
    .................................ccuugucauuucuucaucg........................................................   8     0    Fm3
    .................................ccuugucauuucuucaGcgu.......................................................   1     1    Fm3
    .................................ccuugucauuucuucauUgu.......................................................   1     1    Fm3
    .................................ccuugucauuucuuUaucgu.......................................................   3     1    Fm3
    .................................ccuugucauuucuucaucgu.......................................................   22    0    Fm3
    .................................ccuugucauuucuucaucgug......................................................   44    0    Fm3
    .................................Ucuugucauuucuucaucgug......................................................   2     1    Fm3
    .................................ccuugucauuucuucGucgug......................................................   3     1    Fm3
    .................................ccuugucGuuucucaucgug.......................................................   1     1    Fm3
    .................................ccuugNcauuucuucaucgug......................................................   1     1    Fm3
    .................................ccuugucauuucuucaucgugU.....................................................   21    1    Fm3
    .................................ccuugucauuucuucauUguga.....................................................   1     1    Fm3
    .................................ccuugucauuGcuucaucguga.....................................................   1     1    Fm3
    .................................ccuugucauuucuucauAguga.....................................................   1     1    Fm3
    .................................ccuugucauuucuucaucguga.....................................................   47    0    Fm3
    .................................ccuugucauuucuucaucgugag....................................................   4     0    Fm3
    .................................ccuugucauuucuucaucgugaU....................................................   1     1    Fm3
    .................................ccuugucauuucuucaucgugagU...................................................   1     1    Fm3
    ..................................cuugucauuucuucaucgugag....................................................   2     0    Fm3
    ..................................................ucaggacggagaucugauaag.....................................   1     0    Fm3
    ..................................................ucaggacggagaucugauaagg....................................   3     0    Fm3
    ...................................................caggacggagGucugaua.......................................   1     1    Fm3
    ...................................................caggacggagaucugaua.......................................   1     0    Fm3
    ...................................................caggacggagaucugauaag.....................................   16    0    Fm3
    ...................................................cGgacggagaucugauaag......................................   15    1    Fm3
    ...................................................caggaUggagaucugauaag.....................................   1     1    Fm3
    ...................................................caggacggagaucugauUagg....................................   1     1    Fm3
    ...................................................caggacggagaucugauGagg....................................   1     1    Fm3
    ...................................................caggacggagaucugaCaagg....................................   1     1    Fm3
    ...................................................caggacggUgaucugauaagg....................................   1     1    Fm3
    ...................................................caggacggagaucugauaCgg....................................   1     1    Fm3
    ...................................................Aaggacggagaucugauaagg....................................   1     1    Fm3
```

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc

Sequence	Count	M	Name
....Uaggacggagaucugauaagg...................	6	1	Fm3
....caggacggagaucugaGaagg...................	2	1	Fm3
....cGggacggagaucugauaagg...................	169	1	Fm3
....caggacggagaucugauaagU...................	1	1	Fm3
....caggacggagaucuAauaagg...................	1	1	Fm3
....caggacggagaucugauaagg...................	670	0	Fm3
....caggacggagaucGgauaagg...................	1	1	Fm3
....caggacggagaucugauCagg...................	3	1	Fm3
....cGggacggagaucugauaagggg..................	119	1	Fm3
....caggacggagaucugauGaggg..................	1	1	Fm3
....caggacggagaucugauaaggA..................	13	1	Fm3
....caggacggagaucuAauaaggg..................	1	1	Fm3
....Uaggacggagaucugauaaggg..................	3	1	Fm3
....caggacggagaucugaCaaggg..................	1	1	Fm3
....caggacggagaucugauUaggg..................	1	1	Fm3
....caggacggagaucAgauaaggg..................	1	1	Fm3
....caggacggagaucugauaaggC..................	3	1	Fm3
....caggacggagaucugauCaggg..................	2	1	Fm3
....caggacggagaucugauaaggg..................	450	0	Fm3
....caggacggagaucugauaaggU..................	2	1	Fm3
....caggacggagaucugauaaUgg..................	1	1	Fm3
....caggacggagGucugauaaggg..................	1	1	Fm3
....caggaUggagaucugauaaggg..................	1	1	Fm3
....caggacggagaucugauCagggc.................	1	1	Fm3
....caggacggagaucugauaagggU.................	13	1	Fm3
....cGggacggagaucugauaagggc.................	30	1	Fm3
....caggacggagaucugauaagggA.................	23	1	Fm3
....caggacggagaucugauaagggc.................	104	0	Fm3
....caggacggagaucugauaagggcA................	19	1	Fm3
....aggacggagaucugauaU.....................	35	1	Fm3
....aggacNgagaucugauaa.....................	1	1	Fm3
....aggaAggagaucugauaa.....................	1	1	Fm3
....aUgacggagaucugauaa.....................	2	1	Fm3
....aCgacggagaucugauaa.....................	1	1	Fm3
....agAacggagaucugauaa.....................	1	1	Fm3
....aggacggagaucugauaG.....................	10	1	Fm3
....Gggacggagaucugauaa.....................	48	1	Fm3
....aggacggagaAcugauaa.....................	2	1	Fm3
....aggacggagaucugauUa.....................	1	1	Fm3
....Nggacggagaucugauaa.....................	2	1	Fm3
....Cggacggagaucugauaa.....................	1	1	Fm3
....aggacggagaucugauaa.....................	452	0	Fm3
....aggacggagaucugaAaa.....................	36	1	Fm3
....aggacggagaucugauaC.....................	4	1	Fm3
....aggacggagaucugauGa.....................	1	1	Fm3
....aggacggagaCcugauaa.....................	1	1	Fm3
....aAgacggagaucugauaag....................	6	1	Fm3
....aggacggagaGcugauaag....................	29	1	Fm3
....aggacggaUaucugauaag....................	2	1	Fm3
....aggacggUgaucugauaag....................	6	1	Fm3
....aggacggagaucuAauaag....................	4	1	Fm3
....aggaUggagaucugauaag....................	6	1	Fm3
....Nggacggagaucugauaag....................	52	1	Fm3
....aggacggagGucugauaag....................	3	1	Fm3
....aggacgAagaucugauaag....................	5	1	Fm3
....aggGcggagaucugauaag....................	4	1	Fm3
....aggacggagaucugaGaag....................	1	1	Fm3
....aggaAggagaucugauaag....................	5	1	Fm3
....aggacggagaucGgauaag....................	2	1	Fm3
....aggacCgagaucugauaag....................	2	1	Fm3
....aggacggagaucugauaaC....................	4	1	Fm3
....aggacggagaucugaAaag....................	11	1	Fm3
....aggacggagaucugauUag....................	28	1	Fm3
....aggacggagaucugauaaag...................	19848	0	Fm3
....aggacggagaucugUuaag....................	2	1	Fm3
....Cggacggagaucugauaag....................	14	1	Fm3
....aggacggGgaucugauaag....................	4	1	Fm3
....aggacUgagaucugauaag....................	7	1	Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggaCaucugauaag....................	1	1	Fm3
....aggacggagaucugauCag....................	38	1	Fm3

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc

....aggacggagaucugauaCg...................	87	1	Fm3
....aggacggagaucuUauaag..................	5	1	Fm3
....aggUcggagaucugauaag...................	8	1	Fm3
....aggacggagaCcugauaag...................	17	1	Fm3
....agCacggagaucugauaag...................	1	1	Fm3
....aggacggagaucugauaUg...................	63	1	Fm3
....aggacggagaucugGuaag...................	2	1	Fm3
....aggacggagaucugauGag...................	24	1	Fm3
....aggacggagaucCgauaag...................	4	1	Fm3
....aggacggagaucugauaaA...................	1012	1	Fm3
....aggacggagaucuCauaag...................	3	1	Fm3
....aCgacggagaucugauaag...................	4	1	Fm3
....Gggacggagaucugauaag...................	1485	1	Fm3
....aggacgUagaucugauaag...................	6	1	Fm3
....aggacggagaucugauaaU...................	380	1	Fm3
....aUgacggagaucugauaag...................	4	1	Fm3
....aggacggagaucugaCaag...................	3	1	Fm3
....aggacggagaAcugauaag...................	41	1	Fm3
....aggacNgagaucugauaag...................	1	1	Fm3
....aggacAgagaucugauaag...................	4	1	Fm3
....aggacggaAaucugauaag...................	3	1	Fm3
....aggacggagaucugauaGg...................	98	1	Fm3
....aggacggagUucugauaag...................	2	1	Fm3
....agUacggagaucugauaag...................	4	1	Fm3
....aggCcggagaucugauaag...................	3	1	Fm3
....aggacgCagacugauaag...................	2	1	Fm3
....aggacggagCucugauaag...................	2	1	Fm3
....aNgacggagaucugauaag...................	1	1	Fm3
....aggacggagaucGgauaagg..................	15	1	Fm3
....aggacgUagaucugauaagg..................	131	1	Fm3
....aggacggagauGugauaagg..................	19	1	Fm3
....aAgacggagaucugauaagg..................	126	1	Fm3
....aggacggagaucuCauaagg..................	30	1	Fm3
....aggacggagaucugUuaagg..................	80	1	Fm3
....aggacggagaucugGuaagg..................	36	1	Fm3
....aggacggagaucugauaUg...................	106	1	Fm3
....aggaGggagaucugauaagg..................	32	1	Fm3
....aggacggagaucugauaCgg..................	1654	1	Fm3
....aggacggagUucugauaagg..................	68	1	Fm3
....aggUcggagaucugauaagg..................	63	1	Fm3
....aggacggagaucugCuaagg..................	20	1	Fm3
....aggacggagaucugauaaCg..................	11	1	Fm3
....aggacNgagaucugauaagg..................	64	1	Fm3
....aggacggaAaucugauaagg..................	27	1	Fm3
....agCacggagaucugauaagg..................	33	1	Fm3
....aggacggagaucugauaUgg..................	1366	1	Fm3
....aggacggaUaucugauaagg..................	50	1	Fm3
....aCgacggagaucugauaagg..................	27	1	Fm3
....aggacggagaucugauaGgg..................	1343	1	Fm3
....aggacggagaucugaAaagg..................	13	1	Fm3
....aggacggagauAugauaagg..................	44	1	Fm3
....aggacggagaucuAauaagg..................	82	1	Fm3
....aggacggagaCcugauaagg..................	350	1	Fm3
....Gggacggagaucugauaagg..................	9439	1	Fm3
....aggCcggagaucugauaagg..................	71	1	Fm3
....aggacggagCucugauaagg..................	39	1	Fm3
....aggacgAagaucugauaagg..................	36	1	Fm3
....aggacggagaGcugauaagg..................	583	1	Fm3
....aggGcggagaucugauaagg..................	87	1	Fm3
....aggacggagaucugauNagg..................	1	1	Fm3
....aggaAggagaucugauaagg..................	49	1	Fm3
....aNgacggagaucugauaagg..................	6	1	Fm3
....aggacgCagaucugauaagg..................	28	1	Fm3
....aggacggaCaucugauaagg..................	16	1	Fm3
....aggacAgagaucugauaagg..................	84	1	Fm3
....aggacggagaucugauaagU..................	223	1	Fm3
....agNacggagaucugauaagg..................	2	1	Fm3
....aggacggagaucugauaAg..................	90	1	Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaAcugauaaggccggcucuggguguaauc	638	1	Fm3
....aggacggagaucugauGagg..................	496	1	Fm3

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc

.......................................................................aggacggagauUugauaagg...................   64      1      Fm3
.......................................................................aggacggagaucugauaNgg...................   3       1      Fm3
.......................................................................Cggacggagaucugauaagg...................   229     1      Fm3
.......................................................................aggacggagaucCgauaagg...................   53      1      Fm3
.......................................................................aggacggagaucuUauaagg...................   39      1      Fm3
.......................................................................aggacggGgaucugauaagg...................   90      1      Fm3
.......................................................................aggacggagaucugauaagA...................   1176    1      Fm3
.......................................................................aggaUggagaucugauaagg...................   145     1      Fm3
.......................................................................aggacggagaucugaGaagg...................   9       1      Fm3
.......................................................................aggacCgagaucugauaagg...................   10      1      Fm3
.......................................................................aggacggagaucugauUagg...................   617     1      Fm3
.......................................................................aggacggUgaucugauaagg...................   126     1      Fm3
.......................................................................aggacggagaucugauaagC...................   26      1      Fm3
.......................................................................aggacggagaucAgauaagg...................   30      1      Fm3
.......................................................................aggacggCgaucugauaagg...................   35      1      Fm3
.......................................................................aggacggagaucugaCaagg...................   60      1      Fm3
.......................................................................agUacggagaucugauaagg...................   85      1      Fm3
.......................................................................aggacggagaucugauCagg...................   894     1      Fm3
.......................................................................aggacggagaucugauaagg...................   416852  0      Fm3
.......................................................................agAacggagaucugauaagg...................   88      1      Fm3
.......................................................................aggacgNgagaucugauaagg..................   27      1      Fm3
.......................................................................aggacUgagaucugauaagg...................   137     1      Fm3
.......................................................................aggacggagGucugauaagg...................   57      1      Fm3
.......................................................................Nggacggagaucugauaagg...................   773     1      Fm3
.......................................................................aUgacggagaucugauaagg...................   129     1      Fm3
.......................................................................aggacggagaCcugauaagggg.................   232     1      Fm3
.......................................................................aggacggaUaucugauaagggg.................   35      1      Fm3
.......................................................................aggacggagaucugUuaagggg.................   40      1      Fm3
.......................................................................aggacggagaucugGuaagggg.................   36      1      Fm3
.......................................................................Gggacggagaucugauaagggg.................   6089    1      Fm3
.......................................................................aggacggaAaucugauaagggg.................   20      1      Fm3
.......................................................................Nggacggagaucugauaagggg.................   503     1      Fm3
.......................................................................aggacggagaucugauaUggg..................   852     1      Fm3
.......................................................................aggacggGgaucugauaagggg.................   67      1      Fm3
.......................................................................aggacggagGucugauaagggg.................   35      1      Fm3
.......................................................................aggacggagaucugauaaggU..................   775     1      Fm3
.......................................................................aggaUggagaucugauaagggg.................   109     1      Fm3
.......................................................................aggaAggagaucugauaagggg.................   21      1      Fm3
.......................................................................Cggacggagaucugauaagggg.................   120     1      Fm3
.......................................................................aggacggagaucugauaagUg..................   98      1      Fm3
.......................................................................aggacggagaucugaGaagggg.................   4       1      Fm3
.......................................................................aggacCgagaucugauaagggg.................   17      1      Fm3
.......................................................................aggacggagaucugauCagggg.................   569     1      Fm3
.......................................................................agUacggagaucugauaagggg.................   55      1      Fm3
.......................................................................aggacggaCaucugauaagggg.................   10      1      Fm3
.......................................................................aggacggagaucugauaagAg..................   23      1      Fm3
.......................................................................aggacggagaGcugauaagggg.................   331     1      Fm3
.......................................................................aggUcggagaucugauaagggg.................   28      1      Fm3
.......................................................................aggacggagaucugauUagggg.................   368     1      Fm3
.......................................................................aggacggagaucugauaGgggg.................   874     1      Fm3
.......................................................................aggacggagaucugauaaCgg..................   10      1      Fm3
.......................................................................agCacggagaucugauaagggg.................   23      1      Fm3
.......................................................................aNgacggagaucugauaagggg.................   1       1      Fm3
.......................................................................aggacggagaucCgauaagggg.................   25      1      Fm3
.......................................................................aggacggagUucugauaagggg.................   49      1      Fm3
.......................................................................aggacggagaucugauaaggA..................   13962   1      Fm3
.......................................................................aggacggagaucugauaagCg..................   14      1      Fm3
.......................................................................aggacAgagaucugauaagggg.................   33      1      Fm3
.......................................................................aggacggagaucUauaagggg..................   33      1      Fm3
.......................................................................aggacNgagaucugauaagggg.................   46      1      Fm3
.......................................................................aUgacggagaucugauaagggg.................   81      1      Fm3
.......................................................................aggacggagauGugauaagggg.................   9       1      Fm3
.......................................................................aggaGggagaucugauaagggg.................   14      1      Fm3
.......................................................................aggacggagaucuAauaagggg.................   56      1      Fm3
.......................................................................aggacggagaucAgauaagggg.................   24      1      Fm3
.......................................................................aggacggagaucGgauaagggg.................   9       1      Fm3
.......................................................................aggacgUagaucugauaagggg.................   71      1      Fm3
.......................................................................aggacggagaucugauaaggC..................   31      1      Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugaCaaggggccggcucuggguguaauc   37      1      Fm3
.......................................................................aggacggagaucugauaaUgg..................   109     1      Fm3
```

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagacugauaagggccggcucuggguguaauc

..............................................................aggacggagaAcugauaaggg..................   389      1      Fm3
..............................................................aCgacggagaucugauaaggg..................   15       1      Fm3
..............................................................aggacgAagaucugauaaggg..................   17       1      Fm3
..............................................................aggacUgagaucugauaaggg..................   71       1      Fm3
..............................................................aggacggagauUugauaaggg..................   30       1      Fm3
..............................................................aggacgNagaucugauaaggg..................   14       1      Fm3
..............................................................aAgacggagaucugauaaggg..................   74       1      Fm3
..............................................................aggacggagaucugCuaaggg..................   10       1      Fm3
..............................................................aggacggagaucugaAaaggg..................   10       1      Fm3
..............................................................aggacggagauAugauaaggg..................   18       1      Fm3
..............................................................aggacggUgaucugauaaggg..................   103      1      Fm3
..............................................................aggacggagaucugauaaggg..................   252037   0      Fm3
..............................................................aggacggCgaucugauaaggg..................   18       1      Fm3
..............................................................aggacggagaucugauaCggg..................   983      1      Fm3
..............................................................aggacggagaucuCauaaggg..................   21       1      Fm3
..............................................................aggGcggagaucugauaaggg..................   54       1      Fm3
..............................................................aggacggagaucugauGaggg..................   276      1      Fm3
..............................................................aggacggagaucugauaaAgg..................   14       1      Fm3
..............................................................aggacgCagaucugauaaggg..................   25       1      Fm3
..............................................................agAacggagaucugauaaggg..................   42       1      Fm3
..............................................................agNacggagaucugauaaggg..................   1        1      Fm3
..............................................................aggacggagCucugauaaggg..................   15       1      Fm3
..............................................................aggCcggagaucugauaaggg..................   42       1      Fm3
..............................................................aggacggagaucugaCaagggc.................   12       1      Fm3
..............................................................aggacggagaucugaCagggc..................   196      1      Fm3
..............................................................aggacgNagaucugauaagggc.................   7        1      Fm3
..............................................................aggacggagaucugGuaagggc.................   10       1      Fm3
..............................................................aNgacggagaucugauaagggc.................   1        1      Fm3
..............................................................aCgacggagaucugauaagggc.................   9        1      Fm3
..............................................................aggacggagaucuCauaagggc.................   8        1      Fm3
..............................................................aggCcggagaucugauaagggc.................   15       1      Fm3
..............................................................agCacggagaucugauaagggc.................   12       1      Fm3
..............................................................aggacggaAaucugauaagggc.................   7        1      Fm3
..............................................................aggacggagaucCgauaagggc.................   15       1      Fm3
..............................................................aggacggagaAcugauaagggc.................   237      1      Fm3
..............................................................aggacgCagaucugauaagggc.................   6        1      Fm3
..............................................................aggacgUagaucugauaagggc.................   36       1      Fm3
..............................................................aggaGggagaucugauaagggc.................   2        1      Fm3
..............................................................aggacggagaucugauGagggc.................   134      1      Fm3
..............................................................aggacggagCucugauaagggc.................   5        1      Fm3
..............................................................aggacggagaucugauaCggc..................   5        1      Fm3
..............................................................aggacggagaucugaAaagggc.................   2        1      Fm3
..............................................................aggacggagauGugauaagggc.................   6        1      Fm3
..............................................................aAgacggagaucugauaagggc.................   35       1      Fm3
..............................................................aggacggagaucugauaagggG.................   78       1      Fm3
..............................................................aggacggagaucugauaagggA.................   21005    1      Fm3
..............................................................aggacggagaucGgauaagggc.................   2        1      Fm3
..............................................................aggGcggagaucugauaagggc.................   15       1      Fm3
..............................................................aggacggagaucugauaaUggc.................   44       1      Fm3
..............................................................aggacggagaucugauaaggUc.................   29       1      Fm3
..............................................................aggacNgagaucugauaagggc.................   10       1      Fm3
..............................................................aggacggCgaucugauaagggc.................   5        1      Fm3
..............................................................aggacggagaCcugauaagggc.................   74       1      Fm3
..............................................................aggacgAagaucugauaagggc.................   15       1      Fm3
..............................................................aggacggagaGcugauaagggc.................   161      1      Fm3
..............................................................agUacggagaucugauaagggc.................   27       1      Fm3
..............................................................aggacggagGucugauaagggc.................   10       1      Fm3
..............................................................aggacggagaucugauaGgggc.................   514      1      Fm3
..............................................................aggacggagaucugauaCgggc.................   416      1      Fm3
..............................................................aggacAgagaucugauaagggc.................   25       1      Fm3
..............................................................aggacUgagaucugauaagggc.................   29       1      Fm3
..............................................................aUgacggagaucugauaagggc.................   35       1      Fm3
..............................................................aggacggagaucugauaagUgc.................   38       1      Fm3
..............................................................aggacggaUaucugauaagggc.................   23       1      Fm3
..............................................................aggacggagaucuUauaagggc.................   10       1      Fm3
..............................................................aggacggagaucugauaagAgc.................   11       1      Fm3
..............................................................aggacggagaucugauaaggAc.................   25       1      Fm3
..............................................................aggacggagaucugauaUgggc.................   344      1      Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc   109852   0      Fm3
..............................................................aggacggUgaucugauaagggc.................   22       1      Fm3
```

Star　　　　　　　　　**Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaaggccggcucugggguguaauc

```
......................................................................aggacggagaucugUuaagggc.................  14    1    Fm3
......................................................................aggaUggagaucugauaagggc.................  47    1    Fm3
......................................................................aggacggagaucugCuaagggc.................  5     1    Fm3
......................................................................aggacggagauUagggc.................  128   1    Fm3
......................................................................aggacggagauAugauaagggc.................  7     1    Fm3
......................................................................aggacggagaucugauaaAggc.................  6     1    Fm3
......................................................................aggacggagaucugauaaggCc.................  11    1    Fm3
......................................................................Gggacggagaucugauaagggc.................  7767  1    Fm3
......................................................................aggacggagauUugauaagggc.................  31    1    Fm3
......................................................................aggacggagaucugauaagCgc.................  6     1    Fm3
......................................................................aggacggaCaucugauaagggc.................  4     1    Fm3
......................................................................aggacggagaucuAauaagggc.................  24    1    Fm3
......................................................................Nggacggagaucugauaagggc.................  144   1    Fm3
......................................................................aggacCgagaucugauaagggc.................  6     1    Fm3
......................................................................aggacggagUucugauaagggc.................  11    1    Fm3
......................................................................Cggacggagaucugauaagggc.................  34    1    Fm3
......................................................................aggacggGgagaucugauaagggc.................  22    1    Fm3
......................................................................aggUcggagaucugauaagggc.................  17    1    Fm3
......................................................................aggaAggagaucugauaagggc.................  6     1    Fm3
......................................................................aggacggagaucAgauaagggc.................  11    1    Fm3
......................................................................aggacggagaucugauaagggU.................  3520  1    Fm3
......................................................................agAacggagaucugauaagggc.................  33    1    Fm3
......................................................................aggacggagaucugauaagggcc.................  27    0    Fm3
......................................................................aggacggagaucugauaagggcA.................  7314  1    Fm3
......................................................................aggacggagaucugauaagggcG.................  23    1    Fm3
......................................................................aggacggagaucugauaagggcAg................  9     1    Fm3
......................................................................aggacggagaucugauaagggccA................  6     1    Fm3
......................................................................aggacggagaucugauaagggcAgg...............  4     1    Fm3
.......................................................................Agacggagaucugauaag....................  1     1    Fm3
.......................................................................ggacggagGucugauaag....................  1     1    Fm3
.......................................................................ggacggagaucugauaaA....................  14    1    Fm3
.......................................................................ggacggagCucugauaag....................  4     1    Fm3
.......................................................................ggacggagaucugauCag....................  1     1    Fm3
.......................................................................Ugacggagaucugauaag....................  8     1    Fm3
.......................................................................ggacggagaucugauaUg....................  1     1    Fm3
.......................................................................ggacggagaucugaGaag....................  1     1    Fm3
.......................................................................ggacggagaucugauaCg....................  3     1    Fm3
.......................................................................ggacggagauGugauaag....................  1     1    Fm3
.......................................................................ggacggagaucugauaaU....................  8     1    Fm3
.......................................................................ggacggagaucugauaag....................  196   0    Fm3
.......................................................................ggacggagaucugUuaag....................  1     1    Fm3
.......................................................................ggGcggagaucugauaag....................  1     1    Fm3
.......................................................................ggaAggagaucugauaag....................  1     1    Fm3
.......................................................................ggacggagaucugauaaC....................  2     1    Fm3
.......................................................................ggacggagauUugauaag....................  1     1    Fm3
.......................................................................ggaAggagaucugauaagg...................  9     1    Fm3
.......................................................................ggacggagauUugauaagg...................  4     1    Fm3
.......................................................................ggacggagaucugauaagg...................  2840  0    Fm3
.......................................................................ggacggagaucugauaaCg...................  2     1    Fm3
.......................................................................ggacgCagaucugauaagg...................  1     1    Fm3
.......................................................................ggacggagaCcugauaagg...................  7     1    Fm3
.......................................................................ggacggagaucugaCaagg...................  2     1    Fm3
.......................................................................ggacgAagaucugauaagg...................  3     1    Fm3
.........................................................................gAacggagaucugauaagg.................  4     1    Fm3
.......................................................................ggGcggagaucugauaagg...................  4     1    Fm3
.........................................................................Agacggagaucugauaagg.................  3     1    Fm3
.......................................................................ggacCgagaucugauaagg...................  1     1    Fm3
.......................................................................ggacggagaucugauUagg...................  2     1    Fm3
.......................................................................ggacggagaucugauaaUg...................  5     1    Fm3
.......................................................................ggacggagaGcugauaagg...................  6     1    Fm3
.......................................................................ggacggGgagaucugauaagg.................  1     1    Fm3
.......................................................................ggacggagauAugauaagg...................  17    1    Fm3
.......................................................................ggacggagaucuUauaagg...................  2     1    Fm3
.......................................................................ggacggagaucugGuaagg...................  4     1    Fm3
.......................................................................ggacggagaucCgauaagg...................  1     1    Fm3
.......................................................................ggacggagaucugauaCgg...................  6     1    Fm3
.......................................................................ggacggaUaucugauaagg...................  1     1    Fm3
.........................................................................gUacggagaucugauaagg.................  1     1    Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucggacggagaucugaAaagg.................  5     1    Fm3
.......................................................................ggacggagaucugauaUgg...................  5     1    Fm3
```

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucugggguguaauc

Sequence	Count	Mism	Label
....ggacggagaucGgauaagg..................	8	1	Fm3
....ggacggCgaucugauaagg..................	10	1	Fm3
....Ngacggagaucugauaagg..................	2	1	Fm3
....ggacggagaucugauCagg..................	6	1	Fm3
....ggacAgagaucugauaagg..................	1	1	Fm3
....ggacUgagaucugauaagg..................	2	1	Fm3
....ggacggagaucuAauaagg..................	1	1	Fm3
....ggacggagaucugauaaAg..................	3	1	Fm3
....ggacggaAaucugauaagg..................	3	1	Fm3
....ggCcggagaucugauaagg..................	7	1	Fm3
....ggacggagaucugauGagg..................	4	1	Fm3
....ggaUggagaucugauaagg..................	2	1	Fm3
....ggacggagaucugauaagU..................	6	1	Fm3
....ggacggagaucugauaGgg..................	7	1	Fm3
....ggacggagaucugCuaagg..................	3	1	Fm3
....ggUcggagaucugauaagg..................	4	1	Fm3
....ggacggagCucugauaagg..................	26	1	Fm3
....ggacggagaucugaGaagg..................	5	1	Fm3
....ggacggagauGugauaagg..................	9	1	Fm3
....ggacggUgaucugauaagg..................	1	1	Fm3
....ggacggagGucugauaagg..................	9	1	Fm3
....ggacggagaucugauaagA..................	13	1	Fm3
....ggacgUagaucugauaagg..................	3	1	Fm3
....ggacggagaucugUuaagg..................	1	1	Fm3
....Ugacggagaucugauaagg..................	65	1	Fm3
....ggacggagaucugauaagC..................	2	1	Fm3
....ggaGggagaucugauaagg..................	1	1	Fm3
....gCacggagaucugauaagg..................	1	1	Fm3
....ggacggagaucuAauaaggg.................	3	1	Fm3
....ggacggagaucugauaaggg.................	1860	0	Fm3
....ggacggagaucugauaaggA.................	127	1	Fm3
....Agacggagaucugauaaggg.................	3	1	Fm3
....ggacggagaucugCuaaggg.................	1	1	Fm3
....ggacggagauAugauaaggg.................	10	1	Fm3
....ggacggagaucugauCaggg.................	5	1	Fm3
....ggacggaAaucugauaaggg.................	3	1	Fm3
....ggacggagUucugauaaggg.................	4	1	Fm3
....ggaGggagaucugauaaggg.................	2	1	Fm3
....ggacggagaucGgauaaggg.................	3	1	Fm3
....ggacUgagaucugauaaggg.................	1	1	Fm3
....ggacggCgaucugauaaggg.................	10	1	Fm3
....ggacggagaucugauaaCgg.................	2	1	Fm3
....ggacggagauUugauaaggg.................	3	1	Fm3
....ggacggGgaucugauaaggg.................	3	1	Fm3
....ggacggagaucugauaagUg.................	2	1	Fm3
....ggacgCagaucugauaaggg.................	1	1	Fm3
....ggacggagaucugauaUggg.................	3	1	Fm3
....ggacggagaucugauaCggg.................	4	1	Fm3
....ggacggaCaucugauaaggg.................	3	1	Fm3
....ggacggagaucugGuaaggg.................	1	1	Fm3
....ggacggagaucugaCaaggg.................	1	1	Fm3
....Ngacggagaucugauaaggg.................	2	1	Fm3
....ggacggagaucugaAaaggg.................	1	1	Fm3
....ggacggagaucugauaagCg.................	1	1	Fm3
....ggacgAagaucugauaaggg.................	1	1	Fm3
....ggGcggagaucugauaaggg.................	5	1	Fm3
....ggaAggagaucugauaaggg.................	4	1	Fm3
....ggacggagaucuUauaaggg.................	1	1	Fm3
....ggacggagaucugauUaggg.................	5	1	Fm3
....ggacggagCucugauaaggg.................	18	1	Fm3
....ggacAgagaucugauaaggg.................	3	1	Fm3
....ggacggagaucugauaGggg.................	5	1	Fm3
....ggacggagaucugauGaggg.................	4	1	Fm3
....ggacggagaGcugauaaggg.................	4	1	Fm3
....ggacgUagaucugauaaggg.................	1	1	Fm3
....ggacgUgaucugauaaggg.................	1	1	Fm3
....Ugacggagaucugauaaggg.................	43	1	Fm3
....ggacggagaucugauaaUgg.................	5	1	Fm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggU.................	10	1	Fm3
....ggacggagaucugauaaggC.................	7	1	Fm3

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucugggguguaauc
```

Sequence			
....ggacggagauGugauaaggg...................	5	1	Fm3
....ggCcggagaucugauaaggg...................	1	1	Fm3
....ggUcggagaucugauaaggg...................	2	1	Fm3
....ggacggagaucugauaagAg...................	2	1	Fm3
....ggacggagaucugUuaaggg...................	1	1	Fm3
....ggaUggagaucugauaaggg...................	1	1	Fm3
....ggacggagaucCgauaaggg...................	2	1	Fm3
....ggacCgagaucugauaaggg...................	1	1	Fm3
....ggacggagaucuCauaaggg...................	1	1	Fm3
....ggacggagGucugauaaggg...................	4	1	Fm3
....ggacggagaCcugauaaggg...................	5	1	Fm3
....ggacggagaucugauaaggAc..................	4	1	Fm3
....Ugacggagaucugauaagggc..................	10	1	Fm3
....ggacggagaucugauaagUgc..................	1	1	Fm3
....ggacggagCucugauaagggc..................	1	1	Fm3
....ggacggagaucGgauaagggc..................	1	1	Fm3
....ggacggagaucugauaaggUc..................	5	1	Fm3
....ggacggagaucugauCagggc..................	1	1	Fm3
....ggacggagGucugauaagggc..................	2	1	Fm3
....ggacggagaucAgauaagggc..................	3	1	Fm3
....ggacggagaucugauaaAggc..................	1	1	Fm3
....ggacggagaucuUauaagggc..................	1	1	Fm3
....ggacggagaucugauaaggCc..................	4	1	Fm3
....ggacggagaucugauaagggU..................	36	1	Fm3
....ggaAggagaucugauaagggc..................	2	1	Fm3
....ggacggaUaucugauaagggc..................	1	1	Fm3
....ggacggagaCcugauaagggc..................	4	1	Fm3
....ggacggagaucugauaGgggc..................	3	1	Fm3
....ggacggagauGugauaagggc..................	1	1	Fm3
....ggacgAagaucugauaagggc..................	1	1	Fm3
....ggacggagaucugauaagggA..................	157	1	Fm3
....ggacCgagaucugauaagggc..................	2	1	Fm3
....ggacggagaGcugauaagggc..................	3	1	Fm3
....ggacggagaucugaGaagggc..................	1	1	Fm3
....ggacggagauAugauaagggc..................	3	1	Fm3
....ggacggagaucugauaagggc..................	513	0	Fm3
....ggacggagaucugauaagggcA.................	46	1	Fm3
....gacggagaucugauaagg...................	2	0	Fm3
....Uacggagaucugauaagg...................	9	1	Fm3
....gacggagaucugauaaggg..................	2	0	Fm3
....Uacggagaucugauaaggg..................	3	1	Fm3
....gacggagaucugauaagggc.................	10	0	Fm3
....acggagaucugauaaggg..................	8	0	Fm3
....acggagaucugauaagggc.................	15	0	Fm3
....Uggagaucugauaagggc.................	3	1	Fm3
....ggagaucugauaagggcA.................	1	1	Fm3
....ccuugucauuucuucauc..	1	0	Mm3
....ccuugucauuucuucaucgug...	5	0	Mm3
....ccuugcauAucuucaucguga..	1	1	Mm3
....ccuugucauuucuucaucgugG..	1	1	Mm3
....ccuugucauuucuucaucguga..	5	0	Mm3
....ccuugucauuucuucaucgugU..	2	1	Mm3
....cuugucauuucuucaucgug...	1	0	Mm3
....cuugucauuucuucGucguga..	1	1	Mm3
....ucaggacggagaucugauaag.....................	1	0	Mm3
....ucaggacggagaucugauaagg....................	2	0	Mm3
....ucaggacggagaucugauaaggg...................	1	0	Mm3
....ucaggacggagaucugauaagggc..................	1	0	Mm3
....caggacggagaucugaua.....................	1	0	Mm3
....caggacggagaucugauaag...................	10	0	Mm3
....caggacggagaucugauaagU..................	1	1	Mm3
....Aaggacggagaucugauaagg..................	1	1	Mm3
....caggacggagaucugauaagg..................	134	0	Mm3
....caggacggagaucugauCagg..................	2	1	Mm3
....caggGcggagaucugauaagg..................	1	1	Mm3
....caggacggagaucugauaaggg.................	78	0	Mm3
....cGgacggagaucugauaaggg.................	1	1	Mm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggC.................	2	1	Mm3
....caggacggagaucugauUaggg.................	1	1	Mm3

Star   **Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagacugauaagggccggcucuggguguaauc

Sequence	Count	Mis	Ref
....caggacggagaucugaCaaggg.................	1	1	Mm3
....caggacggagaucugauaaggA.................	1	1	Mm3
....caggacggagGucugauaaggg.................	1	1	Mm3
....caUgacggagaucugauaaggg.................	1	1	Mm3
....caggacggagaucugauGaggg.................	1	1	Mm3
....Uaggacggagaucugauaaggg.................	1	1	Mm3
....caggacggagaucugaGaagggc................	1	1	Mm3
....caggacggagaAcugauaagggc................	2	1	Mm3
....caggacggagaucugauUagggc................	1	1	Mm3
....caggacggagaucugauaagggA................	2	1	Mm3
....Uaggacggagaucugauaagggc................	2	1	Mm3
....caggacggagaucugauaagggG................	1	1	Mm3
....caggacggagaucugauCagggc................	1	1	Mm3
....caggacggagaucugauaagggc................	56	0	Mm3
....caggacggagaucugauaagggU................	3	1	Mm3
....Aaggacggagaucugauaagggc................	1	1	Mm3
....caggacggagaucugauaagggcA...............	4	1	Mm3
....aggacggagaucugauaG.....................	1	1	Mm3
....aggacggagaucugauaa.....................	134	0	Mm3
....aggacggagaAcugauaa.....................	2	1	Mm3
....agUacggagaucugauaa.....................	1	1	Mm3
....aggacggagaCcugauaa.....................	1	1	Mm3
....aggacggagaucugauUa.....................	1	1	Mm3
....aggacggagaucugauaU.....................	8	1	Mm3
....aggacggagaucugauCa.....................	1	1	Mm3
....aggacggagaucugauaGg....................	20	1	Mm3
....aggacggaAaucugauaag....................	1	1	Mm3
....aggGcggagaucugauaag....................	1	1	Mm3
....aggacggagaCcugauaag....................	3	1	Mm3
....aggacggagaucugauaaU....................	72	1	Mm3
....agUacggagaucugauaag....................	1	1	Mm3
....aggacAgagaucugauaag....................	1	1	Mm3
....aggacggagauAugauaag....................	1	1	Mm3
....aggacggagaucugaAaag....................	3	1	Mm3
....aggacggagaucugauaCg....................	25	1	Mm3
....aggacggGgaucugauaag....................	3	1	Mm3
....aggacggCgaucugauaag....................	1	1	Mm3
....agAacggagaucugauaag....................	1	1	Mm3
....aggacgCgagaucugauaag...................	1	1	Mm3
....aggacggagaAcugauaag....................	11	1	Mm3
....aggacggagaucugauaaA....................	226	1	Mm3
....aggacggagauGugauaag....................	1	1	Mm3
....aAgacggagaucugauaag....................	2	1	Mm3
....aggacNgagaucugauaag....................	2	1	Mm3
....aggacggagaucugauaUg....................	20	1	Mm3
....aggacggagacuAauaag....................	1	1	Mm3
....aggacggagCucugauaag....................	1	1	Mm3
....aggacggagaucugauCag....................	11	1	Mm3
....aggacggUgaucugauaag....................	1	1	Mm3
....aggacggagaucugauUag....................	7	1	Mm3
....Nggacggagaucugauaag....................	8	1	Mm3
....aggCcggagaucugauaag....................	1	1	Mm3
....aggacggagGucugauaag....................	1	1	Mm3
....Gggacggagaucugauaag....................	5	1	Mm3
....Cggacggagaucugauaag....................	4	1	Mm3
....aggacggagaucugauGag....................	2	1	Mm3
....aggacggagaucugauaag....................	5517	0	Mm3
....aggacggagaGcugauaag....................	9	1	Mm3
....aggacggagaucCgauaag....................	3	1	Mm3
....aggacggagauUugauaag....................	1	1	Mm3
....aggacgUagaucugauaag....................	2	1	Mm3
....aggaAggagaucugauaagg...................	9	1	Mm3
....aggacggagaucugaCaagg...................	8	1	Mm3
....aggacggagaucugGuaagg...................	4	1	Mm3
....aggacgUagaucugauaagg...................	5	1	Mm3
....aggacgUgagaucugauaagg..................	38	1	Mm3
....aggacggagaucugauaagg...................	81386	0	Mm3
....Gggacggagaucugauaagg...................	38	1	Mm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucNggacggagaucugauaagg...................	64	1	Mm3
....aggaGggagaucugauaagg...................	7	1	Mm3

Star   **Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagacugauaaggccggcucuggguguaauc

Sequence	Count		
....aggacggagaucugauaUgg..................	253	1	Mm3
....aggacgNagaucugauaagg..................	2	1	Mm3
....aggacggagaCcugauaagg..................	73	1	Mm3
....aggacggagaucugauaCgg..................	323	1	Mm3
....aggacggagaGcugauaagg..................	121	1	Mm3
....aggacggagaucugauaagA..................	209	1	Mm3
....aggacggCgaucugauaagg..................	11	1	Mm3
....agUacggagaucugauaagg..................	17	1	Mm3
....agCacggagaucugauaagg..................	7	1	Mm3
....aggacggagUucugauaagg..................	35	1	Mm3
....aggacggagaucugUuaagg..................	10	1	Mm3
....aggacAgagaucugauaagg..................	19	1	Mm3
....aUgacggagaucugauaagg..................	9	1	Mm3
....aNgacggagaucugauaagg..................	1	1	Mm3
....aggacggagauGugauaagg..................	3	1	Mm3
....aggacggagaucAgauaagg..................	6	1	Mm3
....aggacggGgaucugauaagg..................	26	1	Mm3
....aggacgAagaucugauaagg..................	6	1	Mm3
....aggacggagaucugauaagU..................	61	1	Mm3
....aggacggagaucugauaaUg..................	5	1	Mm3
....aggacggagaucugauUagg..................	93	1	Mm3
....aggacUgagaucugauaagg..................	9	1	Mm3
....aggacggagGucugauaagg..................	9	1	Mm3
....aggacggagauAugauaagg..................	1	1	Mm3
....aggacCgagaucugauaagg..................	3	1	Mm3
....aggacggagaucugauCagg..................	171	1	Mm3
....aggacggaCaucugauaagg..................	5	1	Mm3
....aggacggagaucugauaaAg..................	20	1	Mm3
....aggacggagaucuAauaagg..................	17	1	Mm3
....aAgacggagaucugauaagg..................	29	1	Mm3
....aggacggagCucugauaagg..................	21	1	Mm3
....aggacggagaucuUauaagg..................	13	1	Mm3
....agAacggagaucugauaagg..................	26	1	Mm3
....aggCcggagaucugauaagg..................	11	1	Mm3
....aggacggaAaucugauaagg..................	4	1	Mm3
....aggacNgagaucugauaagg..................	15	1	Mm3
....aggacggagaucugauGagg..................	111	1	Mm3
....Cggacggagaucugauaagg..................	30	1	Mm3
....aggacggagaucCgauaagg..................	5	1	Mm3
....aggacggagaucugauaagC..................	38	1	Mm3
....aggacggagaucugauaGgg..................	261	1	Mm3
....aggacggagaucGgauaagg..................	4	1	Mm3
....aggacggaUaucugauaagg..................	9	1	Mm3
....aggacgCagaucugauaagg..................	5	1	Mm3
....aggaUggagaucugauaagg..................	11	1	Mm3
....aggacggagaucugaAaagg..................	4	1	Mm3
....aggacggagaucuCauaagg..................	4	1	Mm3
....aggacggagaucugCuaagg..................	3	1	Mm3
....aggUcggagaucugauaagg..................	7	1	Mm3
....aggacggagaAcugauaagg..................	140	1	Mm3
....aCgacggagaucugauaagg..................	6	1	Mm3
....aggacggagauUugauaagg..................	4	1	Mm3
....aggacggagaucugauaaCg..................	1	1	Mm3
....aggGcggagaucugauaagg..................	14	1	Mm3
....aggaGggagaucugauaagggg..................	1	1	Mm3
....Nggacggagaucugauaaggggg..................	57	1	Mm3
....aggacggUgaucugauaaggggg..................	24	1	Mm3
....aCgacggagaucugauaaggggg..................	5	1	Mm3
....aggacgNagaucugauaaggggg..................	4	1	Mm3
....aggacggagaucugauaaggC..................	195	1	Mm3
....aggacggagauGugauaaggg..................	2	1	Mm3
....aggacggagaucugauaagAg..................	7	1	Mm3
....aggUcggagaucugauaaggg..................	4	1	Mm3
....aggacggagaucCgauaaggg..................	8	1	Mm3
....aggacggagaucugauaGggg..................	248	1	Mm3
....aggacAgagaucugauaaggg..................	8	1	Mm3
....aggacggagaucugauaaggU..................	174	1	Mm3
....aggacggagauUugauaaggg..................	2	1	Mm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaaAgacggagaucugauaaggggg.ccggcucuggguguaauc	17	1	Mm3
....aggacggagaucugGuaaggg..................	3	1	Mm3

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc
```

Sequence	Count		
....aggacggaCaucugauaaggg.................	1	1	Mm3
....aggaAggagaucugauaaggg.................	3	1	Mm3
....aggacggagaucugauUaggg.................	90	1	Mm3
....aggaUggagaucugauaaggg.................	13	1	Mm3
....aggacNgagaucugauaaggg.................	11	1	Mm3
....aggacggagCucugauaaggg.................	14	1	Mm3
....agCacggagaucugauaaggg.................	7	1	Mm3
....aggacggagaucugUuaaggg.................	14	1	Mm3
....aggacggagaucugauGaggg.................	71	1	Mm3
....aggacggagaucugauaaggA.................	1730	1	Mm3
....aggacggaAaucugauaaggg.................	1	1	Mm3
....aggacggagGucugauaaggg.................	11	1	Mm3
....aggacggagaGcugauaaggg.................	73	1	Mm3
....aggacgUagaucugauaaggg.................	5	1	Mm3
....aggacggaUaucugauaaggg.................	3	1	Mm3
....aggacggagaucugauaaUgg.................	7	1	Mm3
....aggacggagaucugauCaggg.................	106	1	Mm3
....agAacggagaucugauaaggg.................	7	1	Mm3
....aggacggCgaucugauaaggg.................	4	1	Mm3
....aggacggagaucAgauaaggg.................	5	1	Mm3
....Cggacggagaucugauaaggg.................	25	1	Mm3
....aggacggagaucuUauaaggg.................	8	1	Mm3
....aggacggagaucugauaUggg.................	205	1	Mm3
....Gggacggagaucugauaaggg.................	29	1	Mm3
....aggCcggagaucugauaaggg.................	5	1	Mm3
....aggacggagaucugauaaCgg.................	2	1	Mm3
....agUacggagaucugauaaggg.................	9	1	Mm3
....aggacCgagaucugauaaggg.................	2	1	Mm3
....aggacggagaucugauaagCg.................	2	1	Mm3
....aUgacggagaucugauaaggg.................	5	1	Mm3
....aggGcggagaucugauaaggg.................	12	1	Mm3
....aggacggagaucugauaagUg.................	13	1	Mm3
....aggacUgagaucugauaaggg.................	8	1	Mm3
....aggacggagaucugaCaaggg.................	2	1	Mm3
....aggacggagauAugauaaggg.................	1	1	Mm3
....aggacggagaucugauaCggg.................	210	1	Mm3
....aggacggagaAcugauaaggg.................	102	1	Mm3
....aggacggGgaucugauaaggg.................	23	1	Mm3
....aggacggagaucugauaaAgg.................	3	1	Mm3
....aggacgAagaucugauaaggg.................	4	1	Mm3
....aggacggagUucugauaaggg.................	25	1	Mm3
....aggacggagaCcugauaaggg.................	48	1	Mm3
....aggacggagaucuAauaaggg.................	5	1	Mm3
....aggacggagaucugaAaaggg.................	5	1	Mm3
....aggacggagaucugCuaaggg.................	1	1	Mm3
....aggacggagaucugauaaggg.................	58094	0	Mm3
....aggacggagaucuCauaaggg.................	5	1	Mm3
....aggacgCagaucugauaaggg.................	3	1	Mm3
....aggacggUgaucugauaagggc................	22	1	Mm3
....agCacggagaucugauaagggc................	1	1	Mm3
....aggacggagaucugauCagggc................	113	1	Mm3
....aggacAgagaucugauaagggc................	10	1	Mm3
....aggacggagaucugCuaagggc................	2	1	Mm3
....aggacggagaucugauaagCgc................	2	1	Mm3
....aggacggagaAcugauaagggc................	284	1	Mm3
....aggacggagaucugUuaagggc................	10	1	Mm3
....aggacCgagaucugauaagggc................	1	1	Mm3
....aggacgNagaucugauaagggc................	1	1	Mm3
....aggacggagaucugGuaagggc................	3	1	Mm3
....aggacgAagaucugauaagggc................	5	1	Mm3
....aggacggagaucuUauaagggc................	3	1	Mm3
....aggacggagauGugauaagggc................	1	1	Mm3
....aggacNgagaucugauaagggc................	8	1	Mm3
....agUacggagaucugauaagggc................	9	1	Mm3
....aggacggagaucugaAaagggc................	1	1	Mm3
....aggacggagaucugauGagggc................	66	1	Mm3
....aggacggagaucugauUagggc................	76	1	Mm3
....Cggacggagaucugauaagggc................	13	1	Mm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaGggacggagaucugauaagggccggcucuggguguaauc	28	1	Mm3
....aggacggagaucugauaagggc................	57246	0	Mm3

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucaucucaggacggagaucugauaaggccggcucuggguguaauc
..........................................................................aggacggagaucugauaaggCc................. 31    1    Mm3
..........................................................................aggacggagaucuAauaaggggc................ 10    1    Mm3
..........................................................................aggacggagaucugauaUgggc................. 176   1    Mm3
..........................................................................agAacggagaucugauaagggc................. 12    1    Mm3
..........................................................................aggacggGgaucugauaagggc................. 5     1    Mm3
..........................................................................aggacggagaucuCauaagggc................. 2     1    Mm3
..........................................................................aggacgCagaucugauaagggc................. 7     1    Mm3
..........................................................................aggacggagaucugauaaggAc................. 18    1    Mm3
..........................................................................aggacggaCaucugauaagggc................. 5     1    Mm3
..........................................................................aggacggagaucugauaagggG................. 69    1    Mm3
..........................................................................aggacUgagaucugauaagggc................. 11    1    Mm3
..........................................................................aggacgUagaucugauaagggc................. 10    1    Mm3
..........................................................................aggacggagaucugauaGgggc................. 340   1    Mm3
..........................................................................aggacggagaucugauaaCggc................. 3     1    Mm3
..........................................................................aggacggagaucugauaaggUc................. 21    1    Mm3
..........................................................................aggacggagaucugaCaagggc................. 3     1    Mm3
..........................................................................Nggacggagaucugauaagggc................. 43    1    Mm3
..........................................................................aggacggagaucugauaaAggc................. 5     1    Mm3
..........................................................................aggacggagGucugauaagggc................. 11    1    Mm3
..........................................................................aggacggagUucugauaagggc................. 36    1    Mm3
..........................................................................aggacggagauAugauaagggc................. 1     1    Mm3
..........................................................................aggacggagaucugaGaagggc................. 2     1    Mm3
..........................................................................aggacggaAaucugauaagggc................. 3     1    Mm3
..........................................................................aggUcggagaucugauaagggc................. 15    1    Mm3
..........................................................................aggacggagaucugauaagUgc................. 9     1    Mm3
..........................................................................aggCcggagaucugauaagggc................. 10    1    Mm3
..........................................................................aggacggagaucugauaagggU................. 1226  1    Mm3
..........................................................................aUgacggagaucugauaagggc................. 4     1    Mm3
..........................................................................aggacggagaucugauaaUggc................. 2     1    Mm3
..........................................................................aggacggagaucGgauaagggc................. 3     1    Mm3
..........................................................................aAgacggagaucugauaagggc................. 24    1    Mm3
..........................................................................aCgacggagaucugauaagggc................. 3     1    Mm3
..........................................................................aggacggGgaucugauaagggc................. 30    1    Mm3
..........................................................................aggacggagaucCgauaagggc................. 8     1    Mm3
..........................................................................aggacggaUaucugauaagggc................. 7     1    Mm3
..........................................................................aggacggagaucugauaCgggc................. 209   1    Mm3
..........................................................................aggacggagaucugauaagAgc................. 4     1    Mm3
..........................................................................aggaGggagaucugauaagggc................. 5     1    Mm3
..........................................................................aggacggagauUugauaagggc................. 14    1    Mm3
..........................................................................aggacggagaGcugauaagggc................. 77    1    Mm3
..........................................................................aggaAggagaucugauaagggc................. 2     1    Mm3
..........................................................................aggaUggagaucugauaagggc................. 6     1    Mm3
..........................................................................aggacggagaucugauaagggA................. 3854  1    Mm3
..........................................................................aggacggagaCcugauaagggc................. 48    1    Mm3
..........................................................................aggacggagaucAgauaagggc................. 5     1    Mm3
..........................................................................aggacggagCucugauaagggc................. 15    1    Mm3
..........................................................................aggGcggagaucugauaagggc................. 9     1    Mm3
..........................................................................aggacggagaucugauaagggcA................ 2339  1    Mm3
..........................................................................aggacggagaucugauaagggcc................ 44    0    Mm3
..........................................................................aggacggagaucugauaUgggcc................ 1     1    Mm3
..........................................................................aggacggagaucugauaagggAc................ 1     1    Mm3
..........................................................................aggacggagaucugauCagggcc................ 1     1    Mm3
..........................................................................aggacggagaucugauaagggcG................ 97    1    Mm3
..........................................................................aggacggagaucugauaGgggcc................ 1     1    Mm3
..........................................................................aggacUgagaucugauaagggcc................ 1     1    Mm3
..........................................................................aggacggagaucugauaagggccA............... 1     1    Mm3
..........................................................................aggacggagaucugauaagggcAg.............. 4     1    Mm3
..........................................................................aggacggagaucugauaagggccU.............. 9     1    Mm3
...........................................................................ggacggagaucugauaaA.................... 3     1    Mm3
...........................................................................ggacggagaucugauCag.................... 1     1    Mm3
...........................................................................ggacggagauGugauaag.................... 1     1    Mm3
...........................................................................ggacggagaucugauaag.................... 37    0    Mm3
...........................................................................ggacggagauUugauaagg................... 1     1    Mm3
...........................................................................ggacggagUucugauaagg................... 3     1    Mm3
...........................................................................gUacggagaucugauaagg................... 1     1    Mm3
...........................................................................Ugacggagaucugauaagg................... 4     1    Mm3
...........................................................................ggacggagaucugauaaCg................... 1     1    Mm3
...........................................................................ggacggagaucugauaagA................... 1     1    Mm3
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucaucuc.ggacggagaucugauCagg................... 5     1    Mm3
...........................................................................Agacggagaucugauaaagg................. 2     1    Mm3
```

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc

...................................................................ggacggagauAugauaagg...................     3     1     Mm3
...................................................................ggacggaUaucugauaagg...................     1     1     Mm3
...................................................................ggacggagaucugauaagC...................     1     1     Mm3
...................................................................ggacggagaucugauaUgg...................     2     1     Mm3
...................................................................ggacCgagaucugauaagg...................     1     1     Mm3
...................................................................ggacggagCucugauaagg...................     8     1     Mm3
...................................................................ggacggagaucugauaaUg...................     2     1     Mm3
...................................................................ggacggCgaucugauaagg...................     2     1     Mm3
...................................................................ggacggagaucugauGagg...................     2     1     Mm3
...................................................................ggacggagaucuUauaagg...................     1     1     Mm3
...................................................................ggacggagaucugauaagg...................   313     0     Mm3
...................................................................gCacggagaucugauaagg...................     1     1     Mm3
...................................................................ggacggagaCcugauaagg...................     1     1     Mm3
...................................................................ggacggGgaucugauaagg...................     1     1     Mm3
...................................................................ggacggagaucugauaGgg...................     1     1     Mm3
...................................................................ggacggagauGugauaagg...................     2     1     Mm3
...................................................................ggacggagaucugauCaggg..................     3     1     Mm3
...................................................................ggacggagCucugauaaggg..................     5     1     Mm3
...................................................................ggacggagauGugauaaggg..................     1     1     Mm3
...................................................................Ugacggagaucugauaaggg..................     5     1     Mm3
...................................................................ggacggagGucugauaaggg..................     2     1     Mm3
...................................................................ggacggCgaucugauaaggg..................     1     1     Mm3
...................................................................ggacggagGcugauaaggg...................     2     1     Mm3
...................................................................ggacggagaucugauaaggA..................     9     1     Mm3
...................................................................ggacggagaucugauaaggg..................   251     0     Mm3
...................................................................ggacggagaucuUauaaggg..................     1     1     Mm3
...................................................................ggacggagaucugauGaggg..................     1     1     Mm3
...................................................................ggacggagaucugauaUggg..................     1     1     Mm3
...................................................................ggacggagaucCgauaaggg..................     1     1     Mm3
...................................................................ggacggagaucugauaaggC..................     2     1     Mm3
...................................................................Agacggagaucugauaagggc.................     1     1     Mm3
...................................................................ggacggagaCcugauaagggc.................     1     1     Mm3
...................................................................ggacggagaucugauaGgggc.................     1     1     Mm3
...................................................................ggacggagaucugauaCgggc.................     1     1     Mm3
...................................................................ggacggagauAugauaagggc.................     2     1     Mm3
...................................................................ggacggagaucugauaaggCc.................     1     1     Mm3
...................................................................ggacggagaucugauCagggc.................     1     1     Mm3
...................................................................ggacggagauGugauaagggc.................     1     1     Mm3
...................................................................ggacggagCucugauaagggc.................     1     1     Mm3
...................................................................ggacggagaucugauaagggU.................     4     1     Mm3
...................................................................ggacggagaucugauaagggA.................    13     1     Mm3
...................................................................Ngacggagaucugauaagggc.................     1     1     Mm3
...................................................................ggacggagaucugauaagggc.................   226     0     Mm3
...................................................................Ugacggagaucugauaagggc.................     5     1     Mm3
...................................................................ggacggagGucugauaagggc.................     1     1     Mm3
...................................................................ggacggagaucugauaaggUc.................     1     1     Mm3
...................................................................ggacggagaucugauaagggcA................     7     1     Mm3
...................................................................gacggagaucugauaagggc.................     5     0     Mm3
...................................................................acggagaucugauaagggc.................     6     0     Mm3

...................ccuugucauuucuucaucgu...............................................................     6     0     Fm2
...................ccuugucauuucuucaucgG...............................................................     1     1     Fm2
...................ccuugucauuucuucauAgug..............................................................     1     1     Fm2
...................ccuugucauuucuucaucgug..............................................................     5     0     Fm2
...................ccuugucauuucuucauUguga.............................................................     1     1     Fm2
...................ccuugucauuucuucauAguga.............................................................     1     1     Fm2
...................ccuugucauuucuucaucgugG.............................................................    17     1     Fm2
...................ccuugucauuucuucauGguga.............................................................     1     1     Fm2
...................ccuugucauuucuucaAcguga.............................................................     1     1     Fm2
...................ccuugucauuucuucaucguga.............................................................    43     0     Fm2
...................................................................caggacggagaucugauaag..................     7     0     Fm2
...................................................................caggacggagaucugaCaag..................     1     1     Fm2
...................................................................caggacggagaucugauaagg.................   171     0     Fm2
...................................................................Aaggacggagaucugauaagg.................     4     1     Fm2
...................................................................Uaggacggagaucugauaagg.................     1     1     Fm2
...................................................................caggacggagaucugaGaagg.................     3     1     Fm2
...................................................................Uaggacggagaucugauaggg.................     2     1     Fm2
...................................................................caggacggGgacugauaaggg.................     1     1     Fm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugaCaaggg.................     2     1     Fm2
...................................................................caggacggagaucugaGaaggg.................     1     1     Fm2
```

Star   **Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaagggccggcucgggguguaauc

Sequence	Count	MM	Family
....caggacggagaucugauGaggg.................	1	1	Fm2
....caggacggagaucugauaaggA.................	7	1	Fm2
....caggacggagaucugauaaggg.................	203	0	Fm2
....caggacggagaucugauaagUg.................	1	1	Fm2
....caggacggagaucugauaaggU.................	6	1	Fm2
....caggacggagaucugauaagggU.................	6	1	Fm2
....caggacAgagaucugauaagggc.................	2	1	Fm2
....caggacggagaucugauCagggc.................	1	1	Fm2
....caggacggagaucugauaagggA.................	7	1	Fm2
....caggacggagaucugaGaagggc.................	1	1	Fm2
....caggacggagaucugaCaagggc.................	1	1	Fm2
....caggacggagaucugauaagggc.................	121	0	Fm2
....aggacggagaucugauaG.....................	6	1	Fm2
....aggacggagaucugauaa......................	5	0	Fm2
....Nggacggagaucugauaag....................	2	1	Fm2
....aggacggagaGcugauaag....................	2	1	Fm2
....aggacggagaucuUauaag....................	1	1	Fm2
....aggacggagaucugauaaA....................	27	1	Fm2
....aggacggagaucugauaag....................	576	0	Fm2
....aggacggagaucugauaCg....................	4	1	Fm2
....aggacggUgaucugauaag....................	1	1	Fm2
....aggacggGgaucugauaag....................	1	1	Fm2
....aggacggagaucugaGag....................	1	1	Fm2
....Cggacggagaucugauaag....................	1	1	Fm2
....aggacggagaucugauaUg....................	1	1	Fm2
....aggacggagaucugauaaU....................	6	1	Fm2
....aggaUggagaucugauaag....................	1	1	Fm2
....aggacggagaucugauaaC....................	1	1	Fm2
....aggacggagaAcugauaag....................	1	1	Fm2
....aggacggagaucugauaGg....................	3	1	Fm2
....aggacggagaucuAauaag....................	1	1	Fm2
....aggacggagaCcugauaagg...................	5	1	Fm2
....Cggacggagaucugauaagg...................	9	1	Fm2
....aggacggagCucugauaagg...................	5	1	Fm2
....agUacggagaucugauaagg...................	1	1	Fm2
....aggacggagaucGgauaagg...................	1	1	Fm2
....aggacCgagaucugauaagg...................	1	1	Fm2
....aggacggagaGcugauaagg...................	16	1	Fm2
....aggacggagUucugauaagg...................	5	1	Fm2
....aggacggagaucugaCaagg...................	1	1	Fm2
....aAgacggagaucugauaagg...................	8	1	Fm2
....aggacggagaucuCauaagg...................	2	1	Fm2
....aggCcggagaucugauaagg...................	2	1	Fm2
....aggGcggagaucugauaagg...................	1	1	Fm2
....aNgacggagaucugauaagg...................	1	1	Fm2
....aggacggaAaucugauaagg...................	1	1	Fm2
....aggacgCagaucugauaagg...................	1	1	Fm2
....aggacggagaucugauGagg...................	15	1	Fm2
....aggacggagaucugauUagg...................	18	1	Fm2
....aggacgUagaucugauaagg...................	6	1	Fm2
....aggacggagaucugauaUgg...................	39	1	Fm2
....aggacggagaucugauaagg...................	12910	0	Fm2
....aggacggagaucugauaaAg...................	1	1	Fm2
....aggacggaUaucugauaagg...................	1	1	Fm2
....aggacggagaucugauaagC...................	2	1	Fm2
....aggacggagaucugauaCgg...................	34	1	Fm2
....aggacggagaAcugauaagg...................	16	1	Fm2
....aggacNgagaucugauaagg...................	1	1	Fm2
....aggacggagaucCgauaagg...................	2	1	Fm2
....aggacggGgaucugauaagg...................	2	1	Fm2
....agAacggagaucugauaagg...................	2	1	Fm2
....aCgacggagaucugauaagg...................	2	1	Fm2
....aggacgAagaucugauaagg...................	2	1	Fm2
....aggacggagaucugauaaCg...................	2	1	Fm2
....aggUcggagaucugauaagg...................	4	1	Fm2
....aggacggagaucugauCagg...................	30	1	Fm2
....agCacggagaucugauaagg...................	1	1	Fm2
....aggaAggagaucugauaagg...................	1	1	Fm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaGgg...................	47	1	Fm2
....aggacggagauUugauaagg...................	1	1	Fm2

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaaggccggcucugggguguaauc

Sequence	Count	Mism	Group
....Nggacggagaucugauaagg.................	22	1	Fm2
....aUgacggagaucugauaagg.................	8	1	Fm2
....aggacggagaucugauaaUg.................	4	1	Fm2
....aggacggagaucugauaagA.................	33	1	Fm2
....aggacggagaucuAauaagg.................	1	1	Fm2
....Gggacggagaucugauaagg.................	11	1	Fm2
....aggacggagaucugGuaagg.................	3	1	Fm2
....aggacggaCaucugauaagg.................	2	1	Fm2
....aggacUgagaucugauaagg.................	1	1	Fm2
....aggacggagauAugauaagg.................	2	1	Fm2
....aggaUggagaucugauaagg.................	2	1	Fm2
....aggacggagGucugauaagg.................	2	1	Fm2
....Cggacggagaucugauaaggg................	14	1	Fm2
....aggCcggagaucugauaaggg................	4	1	Fm2
....aggacggagaucugaGaaggg................	1	1	Fm2
....aggaGggagaucugauaaggg................	1	1	Fm2
....aggacggagaucugauaUggg................	56	1	Fm2
....aggacggUgaucugauaaggg................	4	1	Fm2
....aggacggagauAugauaaggg................	2	1	Fm2
....aggacUgagaucugauaaggg................	5	1	Fm2
....aggacggagaucAgauaaggg................	1	1	Fm2
....aggacggagaucugauaaggC................	6	1	Fm2
....aggacggagCucugauaaggg................	4	1	Fm2
....aggaUggagaucugauaaggg................	3	1	Fm2
....aggacgCgagaucugauaaggg................	2	1	Fm2
....aggacgUagagaucugauaaggg................	4	1	Fm2
....aggacggagaucugauaaAgg................	1	1	Fm2
....Gggacggagaucugauaaggg................	2	1	Fm2
....aggacggagaCcugauaaggg................	10	1	Fm2
....Nggacggagaucugauaaggg................	29	1	Fm2
....aggacggagaucugauaaggU................	35	1	Fm2
....aggacgAagaucugauaaggg................	5	1	Fm2
....aggacggagaucugaCaaggg................	1	1	Fm2
....aggacggagaucugauaagAg................	1	1	Fm2
....aggacggagaGcugauaaggg................	19	1	Fm2
....aggacggagaucugauCaggg................	31	1	Fm2
....aggacNgagaucugauaaggg................	5	1	Fm2
....aggUcggagaucugauaaggg................	1	1	Fm2
....aggacggagaucCgauaaggg................	3	1	Fm2
....aggacggagaucugauaaggA................	378	1	Fm2
....aAgacggagaucugauaaggg................	8	1	Fm2
....aggacggagaucGgauaaggg................	1	1	Fm2
....aggaAggagaucugauaaggg................	1	1	Fm2
....aggacggagauUgauaaggg................	2	1	Fm2
....aggacggagUucugauaaggg................	8	1	Fm2
....aggacggagaucugauaGggg................	43	1	Fm2
....aggacCgagaucugauaaggg................	1	1	Fm2
....agAacggagaucugauaaggg................	8	1	Fm2
....aggacggaAaucugauaaggg................	4	1	Fm2
....aggacggagaucugauaaUgg................	6	1	Fm2
....aggacggagaucugauaaggg................	14793	0	Fm2
....aggGcggagaucugauaaggg................	2	1	Fm2
....aggacAgagaucugauaaggg................	4	1	Fm2
....agUacggagaucugauaaggg................	9	1	Fm2
....aUgacggagaucugauaaggg................	6	1	Fm2
....aggacggagaucugauUaggg................	21	1	Fm2
....aCgacggagaucugauaaggg................	2	1	Fm2
....aggacggagaucugUuaaggg................	4	1	Fm2
....aggacggagaucugauGaggg................	12	1	Fm2
....aggacggagaucugCuaaggg................	2	1	Fm2
....aggacggagGucugauaaggg................	1	1	Fm2
....aggacggagaucugauaCggg................	58	1	Fm2
....aggacggaCaucugauaaggg................	1	1	Fm2
....aggacggagaAcugauaaggg................	22	1	Fm2
....aggacggagaucuAauaaggg................	4	1	Fm2
....agCacggagaucugauaaggg................	1	1	Fm2
....aggacggagaucuUauaaggg................	2	1	Fm2
....aggacggagaucugauaagUg................	10	1	Fm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaCgg...............	1	1	Fm2
....agUacggagaucugauaagggc...............	4	1	Fm2

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaaggccggcucuggguguaauc

Sequence	Count	Flag	Name
....aggUcggagaucugauaagggc................	3	1	Fm2
....aggacAgagaucugauaagggc................	7	1	Fm2
....aggacggagaucGgauaagggc................	1	1	Fm2
....aggacggagaucuUauaagggc................	2	1	Fm2
....aggacggagaucugauaaCggc................	1	1	Fm2
....aggacggaAaucugauaagggc................	1	1	Fm2
....aggacggagaucugauaagAgc................	4	1	Fm2
....Cggacggagaucugauaagggc................	7	1	Fm2
....aggacggagauUugauaagggc................	2	1	Fm2
....aggacggagaucugauGagggc................	25	1	Fm2
....aggacgAagaucugauaagggc................	1	1	Fm2
....aggacggUgaucugauaagggc................	5	1	Fm2
....aggacggagaucCgauaagggc................	4	1	Fm2
....aggacggagaucugauaagggA................	867	1	Fm2
....aggacggagaucugauaGgggc................	139	1	Fm2
....aggaAggagaucugauaagggc................	5	1	Fm2
....aggacggagaucugGuaagggc................	3	1	Fm2
....aggacgCgagaucugauaagggc................	1	1	Fm2
....aggacggagaucugauaaggUc................	8	1	Fm2
....aggaUggagaucugauaagggc................	8	1	Fm2
....aggCcggagaucugauaagggc................	1	1	Fm2
....aggacggagaucugauaaAggc................	2	1	Fm2
....aggacggagaGcugauaagggc................	32	1	Fm2
....aggacggagaucugauCagggc................	46	1	Fm2
....aggacggagaucuCauaagggc................	2	1	Fm2
....aggacggagCucugauaagggc................	2	1	Fm2
....aggacggagaCcugauaagggc................	15	1	Fm2
....aggacNgagaucugauaagggc................	1	1	Fm2
....aggacggaUaucugauaagggc................	7	1	Fm2
....agCacggagaucugauaagggc................	4	1	Fm2
....aggacUgagaucugauaagggc................	9	1	Fm2
....aggacggagUucugauaagggc................	6	1	Fm2
....aggacggagaAcugauaagggc................	62	1	Fm2
....aggacggCgaucugauaagggc................	1	1	Fm2
....aggacggagaucugaGaagggc................	1	1	Fm2
....aggacgUgagaucugauaagggc................	5	1	Fm2
....aggGcggagaucugauaagggc................	4	1	Fm2
....aggacggagaucugauaUgggc................	64	1	Fm2
....aggacggagaucugauaCgggc................	86	1	Fm2
....aggacggagaucugauaagggG................	57	1	Fm2
....agAacggagaucugauaagggc................	1	1	Fm2
....aggacggagaucugauaagCgc................	3	1	Fm2
....aggacggagaucugauaaggAc................	7	1	Fm2
....aAgacggagaucugauaagggc................	9	1	Fm2
....aggacggGgaucugauaagggc................	4	1	Fm2
....aggacggagaucuAauaagggc................	7	1	Fm2
....Nggacggagaucugauaagggc................	28	1	Fm2
....aUgacggagaucugauaagggc................	1	1	Fm2
....aggacggagaucugauaaggCc................	6	1	Fm2
....aggacggagaucugauUagggc................	35	1	Fm2
....aggacggagaucAgauaagggc................	1	1	Fm2
....aggacggagGucugauaagggc................	3	1	Fm2
....aggacggagaucugaCaagggc................	1	1	Fm2
....aggacggagaucugauaaagggU................	139	1	Fm2
....aggacggagaucugUuaagggc................	4	1	Fm2
....aggacggagaucugauaaUgggc................	2	1	Fm2
....aCgacggagaucugauaagggc................	3	1	Fm2
....aggacggagaucugauaagUgc................	13	1	Fm2
....Gggacggagaucugauaagggc................	8	1	Fm2
....aggacggagaucugauaagggc................	21077	0	Fm2
....aggacggagaucugaAaagggc................	1	1	Fm2
....aggacggagaucugauaagggcG...............	40	1	Fm2
....aggacggagaucugauaagggcA...............	338	1	Fm2
....aggacggagaucugauaagggcAg..............	10	1	Fm2
....aggacggagaucugauaagggUcg..............	1	1	Fm2
....Uggacggagaucugauaagggccg..............	1	1	Fm2
....Ugacggagaucugauaagg...................	7	1	Fm2
....ggacggagaucugauCagg...................	1	1	Fm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacuc...ggacggagaucugauaagg	54	0	Fm2
....ggacggagGucugauaagg...................	1	1	Fm2

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc

Sequence	Count	Mut	Family
ggacggagaucugauaaAg	1	1	Fm2
ggacggagauAugauaaggg	1	1	Fm2
gAacggagaucugauaaggg	1	1	Fm2
ggacggagaucugauaGggg	1	1	Fm2
ggaAggagaucugauaaggg	1	1	Fm2
ggacggagaucugauaaggg	51	0	Fm2
ggacggagaucugauaaggA	2	1	Fm2
ggacggagaucugauaaggU	2	1	Fm2
Ugacggagaucugauaaggg	2	1	Fm2
Ugacggagaucugauaagggc	3	1	Fm2
ggacggagaucugauaagggA	2	1	Fm2
ggacggagaucugauaUgggc	1	1	Fm2
ggacggagaucugauaagggc	24	0	Fm2
ggacggagCucugauaagggc	1	1	Fm2
ggaGggagaucugauaagggc	1	1	Fm2
Agacggagaucugauaagggc	1	1	Fm2
ggacggagaucugauaaCggc	2	1	Fm2
ggacggagaucugauaagggcA	5	1	Fm2
acggagaucugauaaggg	1	0	Fm2
Uggagaucugauaagggc	2	1	Fm2
ccucauacucaggucugCu	2	1	Fm1
ccuugucauuucuucaucg	4	0	Fm1
ccuugucauuucuucaucgu	39	0	Fm1
ccuugucauuucuucaucgug	27	0	Fm1
ccuugucauuucuucaucgugG	13	1	Fm1
ccuugucauuucuucaucguga	20	0	Fm1
ccuugucauuucuucaucgugU	2	1	Fm1
caggacggagaAcugauaag	1	1	Fm1
caggacggagaucugauaag	7	0	Fm1
caggacggagaucugauaagg	49	0	Fm1
caggacggagaucugauaaggg	58	0	Fm1
caggacggagauUugauaagggc	1	1	Fm1
caggacggagaucugaCaagggc	1	1	Fm1
caggacggagUucugauaagggc	1	1	Fm1
caggacggagaucugauaagggc	63	0	Fm1
aggacggagaucugauaa	15	0	Fm1
aggacggagaucugaAaa	2	1	Fm1
Gggacggagaucugauaag	1	1	Fm1
aggacggagaucugauGag	1	1	Fm1
aggacggagaucugauCag	2	1	Fm1
aggacggagaucugauUag	2	1	Fm1
aggacggagaucugauaaU	10	1	Fm1
aggacggagaucugauaaA	10	1	Fm1
aggacggagaucugauaUg	4	1	Fm1
Cggacggagaucugauaag	1	1	Fm1
aggacggagaGcugauaag	2	1	Fm1
aggacggUgaucugauaag	1	1	Fm1
aggacggagaAcugauaag	3	1	Fm1
aggacggagaucugauaaC	1	1	Fm1
aggacggagaucCgauaag	1	1	Fm1
aggacggagaucugauaGg	10	1	Fm1
aggUcggagaucugauaag	1	1	Fm1
Nggacggagaucugauaag	3	1	Fm1
aggacggagaucugauaag	1056	0	Fm1
aggacggagaucugauaCg	4	1	Fm1
aggacggagaucAgauaagg	1	1	Fm1
aggacggagUucugauaagg	5	1	Fm1
aggCcggagaucugauaagg	3	1	Fm1
aggacgCagaucugauaagg	1	1	Fm1
aggGcggagaucugauaagg	4	1	Fm1
aggacggagaAcugauaagg	17	1	Fm1
aggaUggagaucugauaagg	2	1	Fm1
agUacggagaucugauaagg	1	1	Fm1
aggacggagaucugaAaagg	1	1	Fm1
aggacggagaucugauGagg	12	1	Fm1
aggacggagCucugauaagg	5	1	Fm1
aAgacggagaucugauaagg	4	1	Fm1
aggacggagGucugauaagg	2	1	Fm1
aggacggagaucuUauaagg	3	1	Fm1

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaaggccggcucugggguguaauc
........................................................aggacNgagaucugauaagg...................   2      1    Fm1
........................................................aggacggagauUugauaagg...................   1      1    Fm1
........................................................aggacggagaucugauaGgg...................  31      1    Fm1
........................................................aggacggCgagaucugauaagg..................   2      1    Fm1
........................................................aggacggagauAugauaagg...................   2      1    Fm1
........................................................Nggacggagaucugauaagg...................  42      1    Fm1
........................................................aggacggagaucuCauaagg...................   2      1    Fm1
........................................................aggacggagaucCgauaagg...................   2      1    Fm1
........................................................aggacgUagaucugauaagg...................   1      1    Fm1
........................................................aggacggaAaucugauaagg...................   1      1    Fm1
........................................................agAacggagaucugauaagg...................   2      1    Fm1
........................................................aCgacggagaucugauaagg...................   1      1    Fm1
........................................................aggacggagacuAauaagg...................   5      1    Fm1
........................................................aggacgAagaucugauaagg...................   1      1    Fm1
........................................................aggacggUgaucugauaagg...................   4      1    Fm1
........................................................aggacggagaucugauaUgg...................  42      1    Fm1
........................................................aggacggagaucugaCaagg...................   1      1    Fm1
........................................................aggacggaUaucugauaagg...................   1      1    Fm1
........................................................aUgacggagaucugauaagg...................   4      1    Fm1
........................................................aggacggagaucugauaagU...................   3      1    Fm1
........................................................aggUcggagaucugauaagg...................   1      1    Fm1
........................................................agCacggagaucugauaagg...................   1      1    Fm1
........................................................aggaAggagaucugauaagg...................   2      1    Fm1
........................................................aggacggagauGugauaagg...................   2      1    Fm1
........................................................aggacggGgaucugauaagg...................   2      1    Fm1
........................................................aggacggagaucugauaCgg...................  41      1    Fm1
........................................................aggacggagaucugauaaUg...................   2      1    Fm1
........................................................aggacUgagaucugauaagg...................   2      1    Fm1
........................................................aggacggagaucugauCagg...................  22      1    Fm1
........................................................aggacggagaCcugauaagg...................   4      1    Fm1
........................................................aggacggagaucugauaagg................... 12185    0    Fm1
........................................................aggacggagaucugauaagA...................  34      1    Fm1
........................................................Cggacggagaucugauaagg...................  18      1    Fm1
........................................................aggacggagaucugauaagC...................   8      1    Fm1
........................................................aggacAgagaucugauaagg...................   1      1    Fm1
........................................................aggacggagaucugUuaagg...................   1      1    Fm1
........................................................Gggacggagaucugauaagg...................   4      1    Fm1
........................................................aggacggagaucGgauaagg...................   1      1    Fm1
........................................................aggacggagaucugauUagg...................  23      1    Fm1
........................................................aggacggagaGcugauaagg...................  12      1    Fm1
........................................................aggaGggagaucugauaagg...................   1      1    Fm1
........................................................agAacggagaucugauaagggg.................   1      1    Fm1
........................................................aggacggagaGcugauaaggg.................  18      1    Fm1
........................................................aggacggagaucugauaUggg.................  39      1    Fm1
........................................................aggacNgagaucugauaaggg.................   3      1    Fm1
........................................................aggacggagaucugauaagAg.................   2      1    Fm1
........................................................aggacggagaucugauaCggg.................  54      1    Fm1
........................................................aggaUggagaucugauaaggg.................   2      1    Fm1
........................................................Nggacggagaucugauaaggg.................  25      1    Fm1
........................................................aggacggGgaucugauaaggg.................   1      1    Fm1
........................................................aggGcggagaucugauaaggg.................   2      1    Fm1
........................................................aggacggagaucCgauaaggg.................   1      1    Fm1
........................................................aggacggagaCcugauaaggg.................  14      1    Fm1
........................................................aggacggagaucugauaaUgg.................   1      1    Fm1
........................................................aggacggagaucugGuaaggg.................   1      1    Fm1
........................................................aggacggagauUugauaaggg.................  11      1    Fm1
........................................................Gggacggagaucugauaaggg.................   3      1    Fm1
........................................................agUacggagaucugauaaggg.................   2      1    Fm1
........................................................aggacggagaucugauaaAgg.................   3      1    Fm1
........................................................aggacggagaAcugauaaggg.................  24      1    Fm1
........................................................aUgacggagaucugauaaggg.................   4      1    Fm1
........................................................aggacggagaucugauUaggg.................  22      1    Fm1
........................................................aggacggagaucugauGaggg.................  19      1    Fm1
........................................................aggacggagGucugauaaggg.................   4      1    Fm1
........................................................aggacggagaucugauaGggg.................  62      1    Fm1
........................................................agCacggagaucugauaaggg.................   1      1    Fm1
........................................................aggaAggagaucugauaaggg.................   3      1    Fm1
........................................................Cggacggagaucugauaaggg.................   9      1    Fm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugCuaaggggccggcucuggggguguaauc   2      1    Fm1
........................................................aggacAgagaucugauaaggg.................   3      1    Fm1
```

Star   **Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaagggccggcucggguguaauc

```
..........................................................aggacggUgaucugauaaggggg...............    7      1    Fm1
..........................................................aggacggagaucugauaaggC..................   67      1    Fm1
..........................................................aggacgCagagaucugauaaggg................    1      1    Fm1
..........................................................aggacggagaucugaCaagggg.................    5      1    Fm1
..........................................................aAgacggagaucugauaaggg..................    6      1    Fm1
..........................................................aggacgUagaucugauaaggg..................    1      1    Fm1
..........................................................aggacggagCucugauaaggg..................    2      1    Fm1
..........................................................aggacggagaucugauaaggg..................  13739    0    Fm1
..........................................................aggacggagaucugauaaggA..................  363     1    Fm1
..........................................................aggacgAagaucugauaaggg..................    1      1    Fm1
..........................................................aggacggagaucuUauaaggg..................    2      1    Fm1
..........................................................aggacggagaucugauaaggU..................   28      1    Fm1
..........................................................aggacggagaucGgauaaggg..................    1      1    Fm1
..........................................................aggacggagaucugauCagggg.................   33      1    Fm1
..........................................................aggacggagaucugUuaagggg.................    8      1    Fm1
..........................................................aggacggagaucAgauaaggg..................    1      1    Fm1
..........................................................aggacUgagaucugauaaggg..................    1      1    Fm1
..........................................................aggacggagaucuAauaaggg..................    4      1    Fm1
..........................................................aggacggagUucugauaaggg..................    5      1    Fm1
..........................................................aggacggagaucugauaaUggc.................    4      1    Fm1
..........................................................aggacggagaucugauaGgggc.................  287     1    Fm1
..........................................................Gggacggagaucugauaaggggc................   31     1    Fm1
..........................................................aggacggagaucugaGaagggc.................    2      1    Fm1
..........................................................aggacggagauGugauaagggc.................    4      1    Fm1
..........................................................agCacggagaucugauaagggc.................    8      1    Fm1
..........................................................aggacggagaucugaCaagggc.................    6      1    Fm1
..........................................................aggacgUagaucugauaagggc.................   12     1    Fm1
..........................................................Nggacggagaucugauaagggc.................   82     1    Fm1
..........................................................aggacggagauUugauaagggc.................   21     1    Fm1
..........................................................aggacggagaucugauGagggc.................   70     1    Fm1
..........................................................aUgacggagaucugauaagggc.................   11     1    Fm1
..........................................................aggacggagaucugauaagUgc.................   10     1    Fm1
..........................................................aCgacggagaucugauaagggc.................    2      1    Fm1
..........................................................aggacggagaucGgauaagggc.................    1      1    Fm1
..........................................................aggacggagaucugCuaagggc.................    3      1    Fm1
..........................................................aggacggagaucugauUagggc.................   80     1    Fm1
..........................................................aggacggagaucuAauaagggc.................   13     1    Fm1
..........................................................agUacggagaucugauaagggc.................    9      1    Fm1
..........................................................aNgacggagaucugauaagggc.................    3      1    Fm1
..........................................................aggacggaCaucugauaagggc.................    4      1    Fm1
..........................................................aggacggUgaucugauaagggc.................   16     1    Fm1
..........................................................aggacggagaucugauaaGcgc.................    7      1    Fm1
..........................................................aggacggagaucugGuaagggc.................    5      1    Fm1
..........................................................aggacggagaucugauaagggU.................  389     1    Fm1
..........................................................aggacggaUaucugauaagggc.................    4      1    Fm1
..........................................................aggGcggagaucugauaagggc.................   12     1    Fm1
..........................................................aggacggagaucugauCagggc.................  126     1    Fm1
..........................................................aggacggagaucCgauaagggc.................    9      1    Fm1
..........................................................agAacggagaucugauaagggc.................   17     1    Fm1
..........................................................aggacggagaucugauaUgggc.................  194     1    Fm1
..........................................................aggacNgagaucugauaagggc.................    9      1    Fm1
..........................................................aggacggagUucugauaagggc.................   23     1    Fm1
..........................................................aggaGggagaucugauaagggc.................    4      1    Fm1
..........................................................aggacggaAaucugauaagggc.................    8      1    Fm1
..........................................................aAgacggagaucugauaagggc.................   31     1    Fm1
..........................................................aggacggagaucugaAaagggc.................    2      1    Fm1
..........................................................aggacCgagaucugauaagggc.................    1      1    Fm1
..........................................................Cggacggagaucugauaagggc.................   26     1    Fm1
..........................................................aggacggagaucugauaaggUc.................   20     1    Fm1
..........................................................aggacAgagaucugauaagggc.................    5      1    Fm1
..........................................................aggacggCgaucugauaagggc.................    2      1    Fm1
..........................................................aggacggagaCcugauaagggc.................   42     1    Fm1
..........................................................aggacggagaucUcauaagggc.................    1      1    Fm1
..........................................................aggacggagaAcugauaagggc.................  153     1    Fm1
..........................................................aggacggagaucugauaagggc.................  63292    0    Fm1
..........................................................aggacggagaucugauaaggCc.................    8      1    Fm1
..........................................................aggacggagaucugauaagAgc.................   12     1    Fm1
..........................................................aggacggagauAugauaagggc.................    3      1    Fm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacuc aggaUggagaucugauaagggc.ccggcucggguguaauc   15     1    Fm1
..........................................................aggacggagaGcugauaagggc.................   93     1    Fm1
```

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagcugauaaggccggcucugggguguaauc

Sequence	Count		Label
....aggacggagaucugauaaAggc.................	5	1	Fm1
....aggacggagaucugauaNgggc.................	1	1	Fm1
....aggacgNagaucugauaagggc.................	4	1	Fm1
....aggCcggagaucugauaagggc.................	8	1	Fm1
....aggacgAagaucugauaagggc.................	9	1	Fm1
....aggacggagCucugauaagggc.................	7	1	Fm1
....aggacggagaucAgauaagggc.................	5	1	Fm1
....aggacggGgaucugauaagggc.................	16	1	Fm1
....aggacgCagaucugauaagggc.................	1	1	Fm1
....aggaAggagaucugauaagggc.................	9	1	Fm1
....aggacggagGucugauaagggc.................	15	1	Fm1
....aggacggagaucugUuaagggc.................	10	1	Fm1
....aggacggagaucugauaCggc.................	241	1	Fm1
....aggacggagaucugauaaggAc.................	13	1	Fm1
....aggacUgagaucugauaagggc.................	15	1	Fm1
....aggUcggagaucugauaagggc.................	6	1	Fm1
....aggacggagaucuUauaagggc.................	5	1	Fm1
....aggacggagaucugauaagggG.................	73	1	Fm1
....aggacggagaucugauaagggA.................	1131	1	Fm1
....aggacggagaucugauaagggcG.................	88	1	Fm1
....aggacggagaucugauaagggcA.................	1246	1	Fm1
....aggacggagaucugauaagggcc.................	30	0	Fm1
....aggacggagaucugauaCgggcc.................	1	1	Fm1
....Uggacggagaucugauaagggccg.................	1	1	Fm1
....aggacggagaucugauaagggccA.................	3	1	Fm1
....aggacggagaucugauaagggccU.................	5	1	Fm1
....ggacggagaucugauaag.................	9	0	Fm1
....ggacggUgaucugauaagg.................	1	1	Fm1
....Ugacggagaucugauaagg.................	2	1	Fm1
....ggacggagCucugauaagg.................	2	1	Fm1
....ggaUggagaucugauaagg.................	1	1	Fm1
....ggacggagaucugauaagg.................	103	0	Fm1
....ggacggagGucugauaagg.................	1	1	Fm1
....ggacggagaucugauaagA.................	2	1	Fm1
....ggaAggagaucugauaag.................	1	1	Fm1
....ggacggaCaucugauaagg.................	1	1	Fm1
....ggaUggagaucugauaaggg.................	1	1	Fm1
....ggacggagauUugauaaggg.................	1	1	Fm1
....ggacggagCucugauaaggg.................	1	1	Fm1
....ggaAggagaucugauaaggg.................	2	1	Fm1
....ggacggagaucugauaaggg.................	68	0	Fm1
....Ugacggagaucugauaaggg.................	2	1	Fm1
....ggacggagaucugauaaggU.................	2	1	Fm1
....ggacggagaucugaCagggc.................	1	1	Fm1
....ggacggagUucugauaagggc.................	1	1	Fm1
....ggacggagaucugauaaggCc.................	1	1	Fm1
....ggacggagaucugauaaggAc.................	2	1	Fm1
....ggacggagaucugauaagggc.................	174	0	Fm1
....ggacggagaCcugauaagggc.................	3	1	Fm1
....ggCcggagaucugauaagggc.................	1	1	Fm1
....ggacggagaucugauaagggU.................	2	1	Fm1
....ggacggagauAugauaagggc.................	1	1	Fm1
....Ugacggagaucugauaagggc.................	3	1	Fm1
....ggacAgagaucugauaagggc.................	1	1	Fm1
....ggacggagaucugauaagggA.................	3	1	Fm1
....Agacggagaucugauaagggc.................	3	1	Fm1
....ggacggagaucuAauaagggc.................	1	1	Fm1
....ggacggagaucugauaagggcA.................	8	1	Fm1
....gacggagaucugauaagggc.................	5	0	Fm1
....Uacggagaucugauaagggc.................	2	1	Fm1
....gacggagaucugauaagggccg.................	3	0	Fm1
....acggagaucugauaagggc.................	9	0	Fm1
....acggagaucugaUCagggc.................	1	1	Fm1
....Aggagaucugauaagggc.................	1	1	Fm1
....caggacggagaucugaAaagg.................	1	1	Mm1
....caggacggagaucugauaagg.................	89	0	Mm1
....caggacggagaucugaUgaggg.................	1	1	Mm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugaGaaggg.................	2	1	Mm1
....caggacggagaucugauaaggA.................	4	1	Mm1

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc
..........................................................caggacggagaucugauaaggg.................   55    0   Mm1
..........................................................caggacggagaucugauaagggc................   48    0   Mm1
..........................................................Uaggacggagaucugauaagggc................    1    1   Mm1
..........................................................caggacggagaucugauaagggcA...............   18    1   Mm1
..........................................................Nggacggagaucugauaa...................    1    1   Mm1
..........................................................aggacggagaAcugauaa...................    1    1   Mm1
..........................................................aggacggagaucugaAaa...................    4    1   Mm1
..........................................................aggacggagaucugauaa...................   59    0   Mm1
..........................................................aggacggagaAcugauaag..................    3    1   Mm1
..........................................................aggacggagaucugauCag..................    1    1   Mm1
..........................................................aggacggagaGcugauaag..................    7    1   Mm1
..........................................................aggacggagaucugauaCg..................   10    1   Mm1
..........................................................aggCcgagaucugauaag...................    1    1   Mm1
..........................................................aggacggagaucugUuaag.................    1    1   Mm1
..........................................................aggacggagaCcugauaag..................    2    1   Mm1
..........................................................aggacggagaucugauaag..................  1740   0   Mm1
..........................................................Gggacggagaucugauaag..................    2    1   Mm1
..........................................................aggacggagaucugauaaA..................   64    1   Mm1
..........................................................aggacggagaucugauGag..................    3    1   Mm1
..........................................................aggacggagaucugauaUg..................    6    1   Mm1
..........................................................aAgacggagaucugauaag..................    1    1   Mm1
..........................................................aggacggagaucugauaaU..................   17    1   Mm1
..........................................................aggUcggagaucugauaag..................    1    1   Mm1
..........................................................aUgacggagaucugauaag..................    1    1   Mm1
..........................................................aggacggagaucugauaGg..................    4    1   Mm1
..........................................................aggacggagaucuCauaag..................    1    1   Mm1
..........................................................Nggacggagaucugauaag..................    4    1   Mm1
..........................................................aggacggagaucugauUag..................    1    1   Mm1
..........................................................aggacggaUaucugauaagg.................    6    1   Mm1
..........................................................aggacggagaucugCuaagg.................    2    1   Mm1
..........................................................aCgacggagaucugauaagg.................    2    1   Mm1
..........................................................aggacggagUucugauaagg.................   13    1   Mm1
..........................................................aggacgUagaucugauaagg.................    8    1   Mm1
..........................................................aggacggagaGcugauaagg.................   34    1   Mm1
..........................................................aggacggagaucugauaUgg.................   94    1   Mm1
..........................................................aggacggagaucugauaCgg.................  108    1   Mm1
..........................................................aggaAggagaucugauaagg.................    2    1   Mm1
..........................................................aggUcggagaucugauaagg.................    4    1   Mm1
..........................................................aggacggagaucugauaaUg.................    2    1   Mm1
..........................................................aggacgGgagaucugauaagg................    9    1   Mm1
..........................................................aggacggagaucAgauaagg.................    3    1   Mm1
..........................................................agCacggagaucugauaagg.................    3    1   Mm1
..........................................................aggacggagaucugauaNgg.................    1    1   Mm1
..........................................................aggacgCagaucugauaagg.................    3    1   Mm1
..........................................................aggacggagaucugauaagA.................   58    1   Mm1
..........................................................aggacggagaucugauaagU.................   14    1   Mm1
..........................................................aggacggagCucugauaagg.................    8    1   Mm1
..........................................................aggacggagaucugauaGgg.................  118    1   Mm1
..........................................................aggacggagaucugUuaagg................    1    1   Mm1
..........................................................aggacggaCaucugauaagg.................    1    1   Mm1
..........................................................aggacggagaAcugauaagg.................   53    1   Mm1
..........................................................aggacgAagaucugauaagg.................    2    1   Mm1
..........................................................aggacggCgaucugauaagg.................    3    1   Mm1
..........................................................aggacggUgaucugauaagg.................   10    1   Mm1
..........................................................aggacggagaucugauaagC.................    2    1   Mm1
..........................................................aUgacggagaucugauaagg.................    5    1   Mm1
..........................................................agUacggagaucugauaagg.................    3    1   Mm1
..........................................................agAacggagaucugauaagg.................    3    1   Mm1
..........................................................aggacggagaucugauUagg.................   44    1   Mm1
..........................................................aggacggagaucugauGagg.................   39    1   Mm1
..........................................................Cggacggagaucugauaagg.................   12    1   Mm1
..........................................................aggaUggagaucugauaagg.................   11    1   Mm1
..........................................................aggacggagaucugauaaAg.................    9    1   Mm1
..........................................................aAgacggagaucugauaagg.................   12    1   Mm1
..........................................................aggCcggagaucugauaagg.................    6    1   Mm1
..........................................................aggaGggagaucugauaagg.................    3    1   Mm1
..........................................................aggacggagaucCgauaagg.................   17    1   Mm1
..........................................................aggacggagaucugauCagg.................   75    1   Mm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucuCauaagg.................    1    1   Mm1
..........................................................Gggacggagaucugauaagg.................    9    1   Mm1
```

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagagacugauaaggccggcucuggguguaauc

....aggacggagGucugauaagg...................	5	1	Mm1
....aggacAgagaucugauaagg..................	6	1	Mm1
....aggacNgagaucugauaagg..................	8	1	Mm1
....aggacUgagaucugauaagg..................	2	1	Mm1
....aggGcggagaucugauaagg...................	6	1	Mm1
....aggacggagaucuAauaagg...................	2	1	Mm1
....Nggacggagaucugauaagg...................	40	1	Mm1
....aggacggagaCcugauaagg...................	29	1	Mm1
....aggacggagaucugaAaagg...................	1	1	Mm1
....aggacggagaucugGuaagg...................	2	1	Mm1
....aggacggagaucugaCaagg...................	3	1	Mm1
....aggacggagaucugauaagg...................	28315	0	Mm1
....aggacggagauAugauaagg...................	1	1	Mm1
....agCacggagaucugauaagggg................	1	1	Mm1
....aggacggagaucugauaaggU.................	50	1	Mm1
....aggacggUgaucugauaaggg.................	3	1	Mm1
....aggacggagaucugauaagAg.................	3	1	Mm1
....Nggacggagaucugauaaggg.................	39	1	Mm1
....aggacggagUucugauaaggg.................	8	1	Mm1
....aggacggagaucuCauaaggg.................	2	1	Mm1
....aggacggaUaucugauaaggg.................	3	1	Mm1
....aggaAggagaucugauaaggg.................	1	1	Mm1
....aggacggagauUugauaaggg.................	2	1	Mm1
....aAgacggagaucugauaaggg.................	5	1	Mm1
....aggacggagaucugauaaggA.................	867	1	Mm1
....aggacggCgaucugauaaggg.................	2	1	Mm1
....aggacggagaucugauaagUg.................	2	1	Mm1
....aUgacggagaucugauaaggg.................	4	1	Mm1
....aggacggagaucuAauaagggg................	8	1	Mm1
....aggacggagaucAgauaaggg.................	1	1	Mm1
....aggacgUagaucugauaaggg.................	3	1	Mm1
....aggacggagaucugauUaggg.................	24	1	Mm1
....aggacggagCucugauaaggg.................	1	1	Mm1
....aggacggagaGcugauaaggg.................	17	1	Mm1
....agAacggagaucugauaaggg.................	5	1	Mm1
....Gggacggagaucugauaaggg.................	4	1	Mm1
....aNgacggagaucugauaaggg.................	1	1	Mm1
....aggacggagaCcugauaagggg................	12	1	Mm1
....aggacggagaAcugauaagggg................	31	1	Mm1
....aggacggagaucugauaaCgg.................	2	1	Mm1
....aggacggagaucugUuaaggg.................	1	1	Mm1
....aggGcggagaucugauaaggg.................	2	1	Mm1
....aggacgNagaucugauaaggg.................	2	1	Mm1
....aggacggagGucugauaaggg.................	3	1	Mm1
....aggacgAagaucugauaaggg.................	4	1	Mm1
....aggacgCagaucugauaaggg.................	1	1	Mm1
....aggacggGgaucugauaaggg.................	6	1	Mm1
....aggacggagaucCgauaaggg.................	4	1	Mm1
....aggacggagaucugauaGggg.................	89	1	Mm1
....aggacggagaucugauaCggg.................	60	1	Mm1
....Cggacggagaucugauaaggg.................	1	1	Mm1
....aggacggagaucugauaaggg.................	19363	0	Mm1
....aggacggagaucuUauaaggg.................	2	1	Mm1
....aggUcggagaucugauaaggg.................	2	1	Mm1
....agUacggagaucugauaaggg.................	1	1	Mm1
....aggacggagaucugauaaggC.................	15	1	Mm1
....aCgacggagaucugauaaggg.................	2	1	Mm1
....aggacggagaucugauCaggg.................	44	1	Mm1
....aggacggagaucugauaaUgg.................	2	1	Mm1
....aggacggagaucGgauaaggg.................	1	1	Mm1
....aggacggagaucugauGaggg.................	21	1	Mm1
....aggacggagaucugauaUggg.................	70	1	Mm1
....aggacggagaucugaCaaggg.................	5	1	Mm1
....aggCcggagaucugauaaggg.................	4	1	Mm1
....aggacggGgaucugauaagggc................	21	1	Mm1
....aggacggaUaucugauaagggc................	1	1	Mm1
....aggacggagaucugGuaagggc................	2	1	Mm1
....aggacggagaucugauaUgggc................	90	1	Mm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaaggacggagaucugauaagAgc............	4	1	Mm1
....aggacggaAaucugauaagggc................	1	1	Mm1

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc
.........................................................................aggacggagaucGgauaagggc.................  2      1    Mm1
.........................................................................aggacggagaAcugauaagggc.................  53     1    Mm1
.........................................................................aggacggagaucugauaagUgc.................  4      1    Mm1
.........................................................................aggacggagaucugauGagggc.................  47     1    Mm1
.........................................................................aggacggagaucCgauaagggc.................  5      1    Mm1
.........................................................................aCgacggagaucugauaagggc.................  4      1    Mm1
.........................................................................aggaUggagaucugauaagggc.................  5      1    Mm1
.........................................................................aggacggagaucugUuaagggc.................  4      1    Mm1
.........................................................................aggGcggagaucugauaagggc.................  3      1    Mm1
.........................................................................aggacUgagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucugauUagggc.................  45     1    Mm1
.........................................................................aggacggagaucugauaagggc.................  27030  0    Mm1
.........................................................................Cggacggagaucugauaagggc.................  8      1    Mm1
.........................................................................aggacgUagaucugauaagggc.................  3      1    Mm1
.........................................................................aggCcggagaucugauaagggc.................  3      1    Mm1
.........................................................................aggacggagaucugauaagggG.................  3      1    Mm1
.........................................................................aggacggagaucugauCagggc.................  65     1    Mm1
.........................................................................aUgacggagaucugauaagggc.................  2      1    Mm1
.........................................................................aggacggagaucugauaGgggc.................  213    1    Mm1
.........................................................................Nggacggagaucugauaagggc.................  29     1    Mm1
.........................................................................aggacggagaucugCuaagggc.................  1      1    Mm1
.........................................................................aggacggCgaucugauaagggc.................  4      1    Mm1
.........................................................................agCacggagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacgAagaucugauaagggc.................  5      1    Mm1
.........................................................................aggacggagaucugauaaCggc.................  1      1    Mm1
.........................................................................aNgacggagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucugaAaagggc.................  2      1    Mm1
.........................................................................aggUcggagaucugauaagggc.................  5      1    Mm1
.........................................................................aggacggagaucugauaagggA.................  1485   1    Mm1
.........................................................................aggacgCagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucugauaCgggc.................  96     1    Mm1
.........................................................................aggacggagaucugauaaAggc.................  2      1    Mm1
.........................................................................aggacggagaucAgauaagggc.................  2      1    Mm1
.........................................................................aggacggagaucugaCaagggc.................  4      1    Mm1
.........................................................................aggacggagUucugauaagggc.................  14     1    Mm1
.........................................................................aggacggagaucugauaaggAc.................  8      1    Mm1
.........................................................................Gggacggagaucugauaagggc.................  13     1    Mm1
.........................................................................aggacggagaucugauaaggUc.................  5      1    Mm1
.........................................................................agAacggagaucugauaagggc.................  4      1    Mm1
.........................................................................aggaGggagaucugauaagggc.................  1      1    Mm1
.........................................................................agUacggagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucugauaaggCc.................  2      1    Mm1
.........................................................................aggacggUgaucugauaagggc.................  8      1    Mm1
.........................................................................aggacggagaucugauaaUggc.................  6      1    Mm1
.........................................................................aggacggagaCcugauaagggc.................  21     1    Mm1
.........................................................................aggacggagauGugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucuUauaagggc.................  1      1    Mm1
.........................................................................aggacNgagaucugauaagggc.................  5      1    Mm1
.........................................................................aggacAgagaucugauaagggc.................  6      1    Mm1
.........................................................................aggacgNagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucuAauaagggc.................  4      1    Mm1
.........................................................................aAgacggagaucugauaagggc.................  13     1    Mm1
.........................................................................aggacggagaGcugauaagggc.................  37     1    Mm1
.........................................................................aggacggagaucugauaagCgc.................  4      1    Mm1
.........................................................................aggaAggagaucugauaagggc.................  1      1    Mm1
.........................................................................aggacggagauUugauaagggc.................  2      1    Mm1
.........................................................................aggacggagauAugauaagggc.................  1      1    Mm1
.........................................................................aggacggagaucugauaagggU.................  380    1    Mm1
.........................................................................aggacggagCucugauaagggc.................  9      1    Mm1
.........................................................................aggacggagGucugauaagggc.................  8      1    Mm1
.........................................................................aggacggagaucugauaagggcc.................  20     0    Mm1
.........................................................................aggacggagaCcugauaagggcc.................  1      1    Mm1
.........................................................................aggacggagaucugauaagggcA.................  922    1    Mm1
.........................................................................aggacggagaucugauaagggcG.................  13     1    Mm1
.........................................................................aggacggagaucugauaagggccU...............  13     1    Mm1
.........................................................................ggacggagGucugauaag....................  1      1    Mm1
.........................................................................ggacggagaucugauaag....................  12     0    Mm1
.........................................................................Agacggagaucugauaagg...................  1      1    Mm1
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacuc.Ugacggagaucugauaagg...................  2      1    Mm1
.........................................................................ggacggagCucugauaagg...................  2      1    Mm1
```

Star   **Mature**

aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc

Sequence	Count	Mismatch	Locus
....ggacggagauAugauaagg....................	1	1	Mm1
....ggacggagaucugauaagg....................	145	0	Mm1
....ggacggagaucugauaCgg....................	1	1	Mm1
....ggacggCgaucugauaagg....................	2	1	Mm1
....Ugacggagaucugauaaggg....................	5	1	Mm1
....ggacggagCucugauaaggg....................	2	1	Mm1
....ggacggagaucugGuaaggg....................	1	1	Mm1
....ggacggagaucugauaCggg....................	1	1	Mm1
....ggacggagaucugauaaggA....................	2	1	Mm1
....ggacggagaucugauaagAg....................	1	1	Mm1
....ggacggagaucugCuaaggg....................	1	1	Mm1
....ggacggagaucugauaaggg....................	142	0	Mm1
....ggacggagaucugaAaaggg....................	1	1	Mm1
....ggacggagaucGgauaaggg....................	1	1	Mm1
....ggacggagaucugauUaggg....................	2	1	Mm1
....ggacggCgaucugauaaggg....................	2	1	Mm1
....ggacggGgaucugauaaggg....................	1	1	Mm1
....ggacggagaucugauaaCgg....................	1	1	Mm1
....ggacggagGucugauaaggg....................	1	1	Mm1
....ggacggagaucugauaGggg....................	1	1	Mm1
....ggacggagaucugauCaggg....................	1	1	Mm1
....ggacggagaucugauaaggU....................	1	1	Mm1
....ggacggCgaucugauaagggc....................	1	1	Mm1
....ggacggagaucugauaagggA....................	5	1	Mm1
....ggacggGgaucugauaagggc....................	1	1	Mm1
....ggacggagaucugauaagggc....................	94	0	Mm1
....ggacggagauAugauaagggc....................	1	1	Mm1
....ggacggagaucugauGagggc....................	1	1	Mm1
....Ugacggagaucugauaagggc....................	2	1	Mm1
....ggacggagCucugauaagggc....................	1	1	Mm1
....ggacggagaucugauaaggCc....................	1	1	Mm1
....ggacggagaucugauaaggUc....................	1	1	Mm1
....ggacggagaCcugauaagggc....................	1	1	Mm1
....ggacggagaucugCuaagggc....................	1	1	Mm1
....Agacggagaucugauaagggc....................	1	1	Mm1
....ggacggagaucugauaagggcA....................	10	1	Mm1
....acggagaucugauaagggc....................	3	0	Mm1
....ccuugucauuucuucauAg..	1	1	Mm2
....ccuugucauuucuucaucg..	6	0	Mm2
....ccuugucauuucuucaucgu...	11	0	Mm2
....ccuugucauuucuucauAgug..	1	1	Mm2
....ccuugucauuucuucauGgug..	1	1	Mm2
....ccuugucauuucuucaucgug..	29	0	Mm2
....ccuugucauuucuucaucgugU...	1	1	Mm2
....ccuugucauuucuucaucguga...	30	0	Mm2
....ccuugucauuucuucauUguga...	1	1	Mm2
....ccuugucauuucuucaucgugG...	15	1	Mm2
....ccuugucauuucuucaucgugaU..	1	1	Mm2
....cuugucauuucuucaucgugG...	1	1	Mm2
....ucaggacggagaucugauaagggc..................	1	0	Mm2
....uGaggacggagaucugauaagggc..................	1	1	Mm2
....caggacggagaucugauaag....................	2	0	Mm2
....caggacggagaucugauaagg...................	55	0	Mm2
....caggacggagaucugauUagg...................	1	1	Mm2
....caggacggagaucugauaaggA..................	1	1	Mm2
....caggacggagaucugauaaggg..................	74	0	Mm2
....caggacggagaucugauaagggA.................	1	1	Mm2
....caggacggagaucugaCaagggc.................	1	1	Mm2
....Uaggacggagaucugauaagggc.................	1	1	Mm2
....caggacggagaucugauaagggc.................	73	0	Mm2
....caggacggagaAcugauaagggc.................	1	1	Mm2
....caggacggagaucugauaagggU.................	1	1	Mm2
....caggacggagaucugaUcagggc.................	2	1	Mm2
....caggacggagaucugauaagggcA................	4	1	Mm2
....aggacggagaucugauaa.....................	34	0	Mm2
....aggacggagaucugaAaa.....................	4	1	Mm2
....aggacggagaGcugauaag....................	2	1	Mm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaUgaggacggagaucugauaag....................	1	1	Mm2
....aggacggagaucAgauaag....................	1	1	Mm2

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc
.................................................................aggacgUagaucugauaag...................    1       1    Mm2
.................................................................aggacggagaucugauGag...................    3       1    Mm2
.................................................................aggacggagaucuAauaag...................    1       1    Mm2
.................................................................aggacggGgaucugauaag...................    1       1    Mm2
.................................................................Gggacggagaucugauaag...................    1       1    Mm2
.................................................................agUacggagaucugauaag...................    1       1    Mm2
.................................................................aggacggagaucugauaUg...................    6       1    Mm2
.................................................................Nggacggagaucugauaag...................    1       1    Mm2
.................................................................aggacggagaucugauUag...................    1       1    Mm2
.................................................................aggacggagaucugauaGg...................    7       1    Mm2
.................................................................aggacggagaAcugauaag...................    2       1    Mm2
.................................................................aggacggagaucugauaaA...................   56       1    Mm2
.................................................................aggacggagaucugauaaU...................   22       1    Mm2
.................................................................aggacggagaucugaAaag...................    1       1    Mm2
.................................................................aggGcggagaucugauaag...................    2       1    Mm2
.................................................................aggacggagaucugauaag...................  1287      0    Mm2
.................................................................aggacggagaucugauaCg...................    6       1    Mm2
.................................................................aggacggagaAcugauaagg..................   32       1    Mm2
.................................................................aggacggagaucugauaGgg..................   75       1    Mm2
.................................................................aggacggaCaucugauaagg..................    1       1    Mm2
.................................................................aggacggagGucugauaagg..................    2       1    Mm2
.................................................................aggacNgagaucugauaagg..................    1       1    Mm2
.................................................................aggaGggagaucugauaagg..................    1       1    Mm2
.................................................................aggCcggagaucugauaagg..................   11       1    Mm2
.................................................................aggacggagaucugauCagg..................   50       1    Mm2
.................................................................aAgacggagaucugauaagg..................    8       1    Mm2
.................................................................aggaAggagaucugauaagg..................    5       1    Mm2
.................................................................aggacggagaucugGuaagg..................    1       1    Mm2
.................................................................Nggacggagaucugauaagg..................   47       1    Mm2
.................................................................aggacggagaucuUauaagg..................    3       1    Mm2
.................................................................aggacggGgaucugauaagg..................    3       1    Mm2
.................................................................aggacggagCucugauaagg..................    2       1    Mm2
.................................................................aggacgAagaucugauaagg..................    4       1    Mm2
.................................................................aggUcggagaucugauaagg..................    6       1    Mm2
.................................................................aggacggagaucugauaUgg..................   71       1    Mm2
.................................................................aggacggagaucCgauaagg..................    6       1    Mm2
.................................................................Cggacggagaucugauaagg..................   15       1    Mm2
.................................................................aggacggagUucugauaagg..................    3       1    Mm2
.................................................................Gggacggagaucugauaagg..................    6       1    Mm2
.................................................................agCacggagaucugauaagg..................    4       1    Mm2
.................................................................aggacggagaucugauaCgg..................   91       1    Mm2
.................................................................aggaUggagaucugauaagg..................    5       1    Mm2
.................................................................aggacggagaCcugauaagg..................   18       1    Mm2
.................................................................aggacggagaucugaCaagg..................    4       1    Mm2
.................................................................aggacggagaucugauUagg..................   26       1    Mm2
.................................................................aggacggagaucuAauaagg..................    3       1    Mm2
.................................................................aggacggagaucugCuaagg..................    2       1    Mm2
.................................................................aggacggagaucugauaagU..................   10       1    Mm2
.................................................................aggacggagaucugauaagA..................   54       1    Mm2
.................................................................aggacgCagaucugauaagg..................    4       1    Mm2
.................................................................aCgacggagaucugauaagg..................    3       1    Mm2
.................................................................aggacggagauUugauaagg..................    3       1    Mm2
.................................................................aggacggagaucAgauaagg..................    1       1    Mm2
.................................................................aggacggUgaucugauaagg..................    3       1    Mm2
.................................................................aggGcggagaucugauaagg..................    1       1    Mm2
.................................................................aggacggagaucugauaagC..................   12       1    Mm2
.................................................................agUacggagaucugauaagg..................    1       1    Mm2
.................................................................aggacggagaucuCauaagg..................    2       1    Mm2
.................................................................aggacggagaucugauaAg..................     3       1    Mm2
.................................................................aUgacggagaucugauaagg..................    7       1    Mm2
.................................................................aggacUgagaucugauaagg..................    3       1    Mm2
.................................................................aggacAgagaucugauaagg..................    5       1    Mm2
.................................................................aggacggagaucugUuaagg..................    2       1    Mm2
.................................................................aggacggaUaucugauaagg..................    2       1    Mm2
.................................................................aggacggagaucGgauaagg..................    1       1    Mm2
.................................................................aggacggagaucugauaagg.................. 22975      0    Mm2
.................................................................aggacggagaucugauNagg..................    1       1    Mm2
.................................................................aggacggagaucugauGagg..................   16       1    Mm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaaggacgUagaucugauaagg..................    7       1    Mm2
.................................................................aggacgNagaucugauaagg..................    1       1    Mm2
```

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaagggccggcucuggguguaauc
```

Sequence	Count	a	b
....agAacggagaucugauaagg...................	6	1	Mm2
....aggacggagaGcugauaagg...................	36	1	Mm2
....agCacggagaucugauaaggg..................	1	1	Mm2
....Gggacggagaucugauaaggg..................	5	1	Mm2
....aggacggagaucugauaagUg..................	5	1	Mm2
....aggCcggagaucugauaaggg..................	9	1	Mm2
....aggacggagGucugauaaggg..................	8	1	Mm2
....aggUcggagaucugauaaggg..................	3	1	Mm2
....aggacggagaucugaAaaggg..................	1	1	Mm2
....aggacUgagaucugauaaggg..................	3	1	Mm2
....aggGcggagaucugauaaggg..................	2	1	Mm2
....aggacggagaucuUauaaggg..................	2	1	Mm2
....aggacggagaucugauaaAgg..................	4	1	Mm2
....aggacggagUucugauaaggg..................	7	1	Mm2
....Nggacggagaucugauaaggg..................	30	1	Mm2
....aggacggagaucugauGaggg..................	30	1	Mm2
....aggacgAagaucugauaaggg..................	3	1	Mm2
....aggacggaUaucugauaaggg..................	5	1	Mm2
....aggacggGgaucugauaaggg..................	9	1	Mm2
....aggaGggagaucugauaaggg..................	1	1	Mm2
....aCgacggagaucugauaaggg..................	2	1	Mm2
....aggacggagaucugaCaaggg..................	2	1	Mm2
....aggacgUagaucugauaaggg..................	7	1	Mm2
....aggacggaCaucugauaaggg..................	2	1	Mm2
....aggacggagaucugGuaaggg..................	4	1	Mm2
....aggacggagauGugauaaggg..................	1	1	Mm2
....aggacCgagaucugauaaggg..................	1	1	Mm2
....Cggacggagaucugauaaggg..................	12	1	Mm2
....aggacggagaucugauUaggg..................	41	1	Mm2
....aggacggagaucuAauaaggg..................	5	1	Mm2
....aUgacggagaucugauaaggg..................	4	1	Mm2
....agAacggagaucugauaaggg..................	4	1	Mm2
....aggacgNagaucugauaaggg..................	2	1	Mm2
....aggacggagaucugUuaaggg..................	5	1	Mm2
....aggacggagaAcugauaaggg..................	41	1	Mm2
....aggacggagaucugauaaggA..................	543	1	Mm2
....aggacggagaGcugauaaggg..................	24	1	Mm2
....aggacggagaucugauaaggU..................	54	1	Mm2
....aggacggagaucAgauaaggg..................	3	1	Mm2
....aggacggagaucugauaaggC..................	137	1	Mm2
....aggacggagaCcugauaaggg..................	17	1	Mm2
....aggacggagauUugauaaggg..................	3	1	Mm2
....aggacggagCucugauaaggg..................	5	1	Mm2
....aggaAggagaucugauaaggg..................	1	1	Mm2
....aggacggagaucuCauaaggg..................	3	1	Mm2
....aggacggCgaucugauaaggg..................	1	1	Mm2
....aggacNgagaucugauaaggg..................	3	1	Mm2
....aggacggUgaucugauaaggg..................	1	1	Mm2
....aggacggagaucugauaagAg..................	2	1	Mm2
....aAgacggagaucugauaaggg..................	12	1	Mm2
....aggacggagaucugauCaggg..................	54	1	Mm2
....aggacggagaucugCuaaggg..................	1	1	Mm2
....aggacggagaucugauaGggg..................	97	1	Mm2
....aggacAgagaucugauaaggg..................	3	1	Mm2
....aggacggagaucugauaCggg..................	101	1	Mm2
....aggacggagaucugauaUggg..................	90	1	Mm2
....aggacggagaucugauaaggg..................	25591	0	Mm2
....aggacgCgagaucugauaaggg.................	4	1	Mm2
....aggacggaAaucugauaaggg..................	1	1	Mm2
....aggaUggagaucugauaaggg..................	6	1	Mm2
....agUacggagaucugauaaggg..................	3	1	Mm2
....aggacggagaucugauGaggc..................	77	1	Mm2
....aggacgGgaucugauaagggc.................	13	1	Mm2
....aggacggagaucuUauaagggc................	6	1	Mm2
....aggacggagaucAgauaagggc................	4	1	Mm2
....aggacCgagaucugauaagggc................	3	1	Mm2
....aggacggagaucugaGaaggc.................	1	1	Mm2
....Nggacggagaucugauaagggc................	44	1	Mm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacgNgaucugauaagggc................	3	1	Mm2
....aNgacggagaucugauaagggc................	1	1	Mm2

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucaucucaggacggagagacugauaaggccggcucuggguguaauc
```

Sequence	Count		
....aggacggagaucugauaUgggc..................	167	1	Mm2
....aCgacggagaucugauaaggggc.................	3	1	Mm2
....aggacggagaucugauaagggU..................	531	1	Mm2
....aggacggagGucugauaagggc..................	8	1	Mm2
....aggacggagaucCgauaagggc..................	5	1	Mm2
....aggacggagaAcugauaagggc..................	129	1	Mm2
....aggacggagaucugauaagggG..................	68	1	Mm2
....aggacggagaGcugauaagggc..................	75	1	Mm2
....aggacNgagaucugauaagggc..................	6	1	Mm2
....agUacggagaucugauaagggc..................	8	1	Mm2
....aggacggagaucugauaaCggc..................	2	1	Mm2
....aggacggagaucugauaagAgc..................	3	1	Mm2
....aggacggagaucGgauaagggc..................	1	1	Mm2
....aggaAggagaucugauaagggc..................	3	1	Mm2
....aggacggagaucugUuaagggc..................	7	1	Mm2
....aggacggagaucugauaCgggc..................	194	1	Mm2
....aggacggagUucugauaagggc..................	6	1	Mm2
....aggacggagaucuAauaagggc..................	10	1	Mm2
....aggacggagaucugauaaggUc..................	9	1	Mm2
....aUgacggagaucugauaagggc..................	6	1	Mm2
....aggacggaCaucugauaagggc..................	3	1	Mm2
....aggacggagaucugGuaagggc..................	5	1	Mm2
....agCacggagaucugauaagggc..................	4	1	Mm2
....aggUcggagaucugauaagggc..................	16	1	Mm2
....aggacggagaucugauaagggA..................	1941	1	Mm2
....aggacggagauUugauaagggc..................	10	1	Mm2
....aggacggagaucugauaaggAc..................	15	1	Mm2
....aggacggagaucugauUagggc..................	61	1	Mm2
....aggacggagaucugauaagCgc..................	2	1	Mm2
....aggacggagaucuCauaagggc..................	3	1	Mm2
....aggacgCagaucugauaagggc..................	5	1	Mm2
....aggacggagaucugauaaAggc..................	6	1	Mm2
....aggacggagaCcugauaagggc..................	45	1	Mm2
....aggacggagaucugaCaagggc..................	4	1	Mm2
....aggacggagaucugauaaUggc..................	9	1	Mm2
....aggacggaGcucugauaagggc..................	2	1	Mm2
....aggacUgagaucugauaagggc..................	7	1	Mm2
....aggaUggagaucugauaagggc..................	5	1	Mm2
....agAacggagaucugauaagggc..................	7	1	Mm2
....aggaGggagaucugauaagggc..................	5	1	Mm2
....aggacggagaucugCuaagggc..................	4	1	Mm2
....aggCcggagaucugauaagggc..................	22	1	Mm2
....aggacggaAaucugauaagggc..................	3	1	Mm2
....aggacggagaucugaAaagggc..................	1	1	Mm2
....aggacAgagaucugauaagggc..................	4	1	Mm2
....aggacggagaucugauaGgggc..................	259	1	Mm2
....aAgacggagaucugauaagggc..................	24	1	Mm2
....aggacgUagaucugauaagggc..................	24	1	Mm2
....aggacggagaucugauaagUgc..................	11	1	Mm2
....Cggacggagaucugauaagggc..................	14	1	Mm2
....aggacggaUaucugauaagggc..................	10	1	Mm2
....Gggacggagaucugauaagggc..................	21	1	Mm2
....aggacggagaucugauaagggc..................	49605	0	Mm2
....aggacgAagaucugauaagggc..................	6	1	Mm2
....aggGcggagaucugauaagAgc..................	15	1	Mm2
....aggacggagauAugauaagggc..................	3	1	Mm2
....aggacggUgaucugauaagggc..................	5	1	Mm2
....aggacggCgaucugauaagggc..................	2	1	Mm2
....aggacggagaucugauCagggc..................	86	1	Mm2
....aggacggagaucugauaaggCc..................	9	1	Mm2
....aggacggagaucugauaagggcA.................	1640	1	Mm2
....aggacggagaucugauaagggcG.................	112	1	Mm2
....aggacggagaucugauCagggcc................	1	1	Mm2
....aggacggagaucugauaagggcc................	28	0	Mm2
....aggacggagaucugauaagggccU...............	5	1	Mm2
....Uggacggagaucugauaagggccg...............	1	1	Mm2
....aggacggagaucugauaagggccA...............	1	1	Mm2
....aggacggagaucugauaagggcAg...............	6	1	Mm2
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucaucuc.ggacggagaucugauaag..........cucuggguguaauc	10	0	Mm2
.ggacggaAaucugauaag...................	1	1	Mm2

Star   **Mature**

```
aaucggaacagacaccucauacucaggucuguuccuugucauuucuucaucgugagauuauaucauacucaggacggagaucugauaaggccggcucuggguguaauc
```

Sequence	n	mm	Org
....ggacggagaucugauUagg.................	1	1	Mm2
....ggacggagaucugauaaCg.................	1	1	Mm2
....ggacggagauAugauaagg.................	1	1	Mm2
....ggacggagCucugauaagg.................	1	1	Mm2
....ggacggagaucugauaagg.................	123	0	Mm2
....Ugacggagaucugauaagg.................	3	1	Mm2
....Agacggagaucugauaagg.................	1	1	Mm2
....ggacggagaGcugauaagg.................	1	1	Mm2
....ggacggagaucuUauaagg.................	2	1	Mm2
....ggacggagaucugauaagA.................	2	1	Mm2
....ggacggagaucugaGaagg.................	1	1	Mm2
....ggacggagaucugauaaggA................	4	1	Mm2
....ggacggagaucugauaaggU................	1	1	Mm2
....ggacggagauAugauaaggg................	2	1	Mm2
....Agacggagaucugauaaggg................	1	1	Mm2
....ggacggagaucugCuaaggg................	1	1	Mm2
....ggacggagCucugauaaggg................	1	1	Mm2
....Ugacggagaucugauaaggg................	3	1	Mm2
....ggacUgagaucugauaaggg................	1	1	Mm2
....ggGcggagaucugauaaggg................	1	1	Mm2
....ggacggagaucugauaaggg................	125	0	Mm2
....ggacggagaucugauaaCgg................	1	1	Mm2
....ggacggagaucugauaaggC................	1	1	Mm2
....ggacggaAaucugauaaggg................	1	1	Mm2
....ggacggagauAugauaagggc...............	2	1	Mm2
....ggacggagaucuUauaagggc...............	1	1	Mm2
....ggacggagaCcugauaagggc...............	1	1	Mm2
....ggacggagaucugauaagggA...............	4	1	Mm2
....ggacggagaGcugauaagggc...............	1	1	Mm2
....ggCcggagaucugauaagggc...............	1	1	Mm2
....ggacggagaucugauUagggc...............	1	1	Mm2
....Ugacggagaucugauaagggc...............	5	1	Mm2
....ggacggagaucugauaagggU...............	3	1	Mm2
....ggacgUagaucugauaagggc...............	1	1	Mm2
....ggacggagaucugauaaggAc...............	2	1	Mm2
....ggacggagaucugauaUggc...............	1	1	Mm2
....ggacggagaucGgauaagggc...............	1	1	Mm2
....Agacggagaucugauaagggc...............	2	1	Mm2
....ggacggagaucugauaagggc...............	177	0	Mm2
....ggacggagaucugauaaggUc...............	1	1	Mm2
....ggacgAagaucugauaagggc...............	2	1	Mm2
....ggacggagaAcugauaagggcc..............	1	1	Mm2
....ggacggagaucugauaagggcA..............	4	1	Mm2
....Uacggagaucugauaagg.................	2	1	Mm2
....gacggagaucugauaagggc...............	6	0	Mm2
....Uacggagaucugauaagggc...............	1	1	Mm2
....gacggagaucugauaaCggc...............	1	1	Mm2
....acggagaucugauaagggc...............	4	0	Mm2
....Aggagaucugauaagggc...............	1	1	Mm2