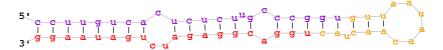Provisional ID : NMRB01001213.1_Notospermus_geniculatus_strain_Ushimado_scaffold1213,_whole_genome_shotgun_sequence_26241
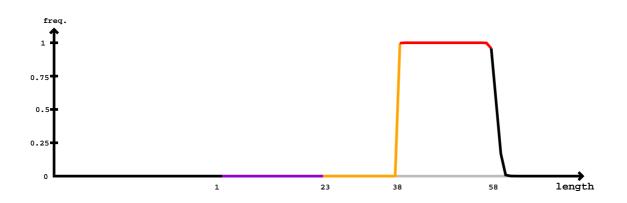Score total : 3.1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.4
Score for randfold : 0
Score for cons. seed : 3
Total read count : 3406743
Mature read count : 3406683
Loop read count : 0
Star read count : 60


```
                                            Star                        Mature
5'- augaaaugaaacggaagauucuccaacuugugucuuguccacucucuugcccggu guuaauaacaacuacuggacggagaucugauaagggccuuaguggagggcauc  -3'   obs
    augaaaugaaacggaagauucuccaacuugugucc uuguccacucucuugcccggu guuaauaacaacuacuggacggagaucugauaagggccuuaguggagggcauc          exp
    ...............(.(((((((.((..(((((((((((.(((((.(.(((((((((......))).))))).))))))..))))))))))...)))))))))...   reads  mm        sample
    .........................................................cuggacggagaucugauaag................  11     0         Fm2
    .........................................................cuggacggagCucugauaag................  1      1         Fm2
    .........................................................cuggacggagGucugauaag................  2      1         Fm2
    .........................................................cuggacggagaucugauGagg...............  1      1         Fm2
    .........................................................cuggacggagaucugauaagg...............  240    0         Fm2
    .........................................................cuggacggagaucugaCaagg...............  1      1         Fm2
    .........................................................cuggacggagaucugauaagggg.............  239    0         Fm2
    .........................................................cuggacggGgaucugauaagggg.............  2      1         Fm2
    .........................................................cuggacggagaucugauaaggA..............  17     1         Fm2
    .........................................................cuggacggagaucugauaaggU..............  7      1         Fm2
    .........................................................cuggacggUgaucugauaaggg.............  1      1         Fm2
    .........................................................cuggacggagaucugauUaggg.............  2      1         Fm2
    .........................................................cuggacggagaucugaCaaggg.............  1      1         Fm2
    .........................................................cuggacggagaucugCuaaggg.............  1      1         Fm2
    .........................................................cuggacggagaucugauaaggC.............  1      1         Fm2
    .........................................................cuggacggagaucugauaaggggc............  42     0         Fm2
    .........................................................cuggacggagaucugauaaggggU............  6      1         Fm2
    .........................................................cuggaUggagaucugauaaggggC............  1      1         Fm2
    .........................................................cuggacggagaucugauaaggggG............  1      1         Fm2
    .........................................................cuggacggagaucugauGagggc............  1      1         Fm2
    .........................................................uggacggagaucugauaa....................  42     0         Fm2
    .........................................................uggacggagaucugauGa...................  2      1         Fm2
    .........................................................uggacggagaCcugauaa...................  2      1         Fm2
    .........................................................uggacggagGcugauaa....................  1      1         Fm2
    .........................................................uggacggagaucugauaG....................  1      1         Fm2
    .........................................................uggacggagaucugaAaa...................  7      1         Fm2
    .........................................................uggacggagaucugauaC...................  1      1         Fm2
    .........................................................uggacggagaucugauaU...................  3      1         Fm2
    .........................................................Cggacggagaucugauaag.................  1      1         Fm2
    .........................................................uggacggagCucugauaag.................  1      1         Fm2
    .........................................................uggacggagaucugauaGg.................  11     1         Fm2
    .........................................................uggacggagaucuAauuag.................  2      1         Fm2
    .........................................................uggaUggagaucugauaag.................  1      1         Fm2
```

augaaaugaaacggaagauucuccaacuugugu**ccuugucacucucuugcccggu****guuaauaacaacuac****uggacggagaucugauaagg**gccuuaguggagggcauc

....uggacAgagaucugauaag..................	1	1	Fm2
....uggacggagUucugauaag..................	1	1	Fm2
....Nggacggagaucugauaag..................	2	1	Fm2
....uggacggUgagaucugauaag..................	1	1	Fm2
....uggacggagaucugauaag..................	2393	0	Fm2
....uggacggGgagaucugauaag..................	2	1	Fm2
....uggacggagaCcugauaag..................	8	1	Fm2
....uggacggagaucugauCag..................	6	1	Fm2
....uggacggagaucugauaUg..................	8	1	Fm2
....ugUacggagaucugauaag..................	1	1	Fm2
....uggGcggagaucugauaag..................	1	1	Fm2
....uggacgUagaucugauaag..................	1	1	Fm2
....uggacggagaGcugauaag..................	18	1	Fm2
....uggacggagaucuUauaag..................	1	1	Fm2
....uggacggagaucugauaaU..................	61	1	Fm2
....uggacggagaucugauGag..................	4	1	Fm2
....uggacggagaucugauUag..................	5	1	Fm2
....uggacggagaucugauaCg..................	9	1	Fm2
....uggacggagauUugauaag..................	1	1	Fm2
....uggacggagaucugauaaA..................	144	1	Fm2
....uggacggagauGugauaagg..................	4	1	Fm2
....uggacggagaucugaCaagg..................	6	1	Fm2
....uggUcggagaucugauaagg..................	6	1	Fm2
....uUgacggagaucugauaagg..................	10	1	Fm2
....uggacggagaucugauaagU..................	43	1	Fm2
....uggacggagauAugauaagg..................	4	1	Fm2
....uggacggagaucugauaagC..................	6	1	Fm2
....Gggacggagaucugauaagg..................	11	1	Fm2
....uggacggagaucugauaaAg..................	15	1	Fm2
....uggacggaCaucugauaagg..................	1	1	Fm2
....uggacNgagaucugauaagg..................	8	1	Fm2
....uCgacggagaucugauaagg..................	7	1	Fm2
....uggacggagauUugauaagg..................	8	1	Fm2
....uggacggagaGcugauaagg..................	103	1	Fm2
....uggacggagaucugCuaagg..................	4	1	Fm2
....uggaUggagaucugauaagg..................	21	1	Fm2
....ugCacggagaucugauaagg..................	7	1	Fm2
....uggacggagGucugauaagg..................	7	1	Fm2
....uggacggagaucugaAaagg..................	2	1	Fm2
....uggacggagaucugauaagg..................	53731	0	Fm2
....uggacggagaucCgauaagg..................	3	1	Fm2
....uggacggagaucugauCagg..................	125	1	Fm2
....uggacggaUaucugauaagg..................	8	1	Fm2
....uggacUgagaucugauaagg..................	15	1	Fm2
....uggacggaAaucugauaagg..................	5	1	Fm2
....uggacggCgaucugauaagg..................	3	1	Fm2
....uggacggagaucugGuaagg..................	8	1	Fm2
....uggacggagaucugauaGgg..................	169	1	Fm2
....Nggacggagaucugauaagg..................	22	1	Fm2
....uggacggagaucugUuaagg..................	7	1	Fm2
....uggacggagaucugauaagA..................	110	1	Fm2
....Cggacggagaucugauaagg..................	9	1	Fm2
....uggacCgagaucugauaagg..................	3	1	Fm2
....uggacggagaucuAauaagg..................	10	1	Fm2
....uggacggagaucugauUagg..................	69	1	Fm2
....uggacggUgagaucugauaagg..................	13	1	Fm2
....uggacggagaCcugauaagg..................	68	1	Fm2
....uNgacggagaucugauaagg..................	1	1	Fm2
....uggacggagaucugauGagg..................	64	1	Fm2
....uggacgCagaucugauaagg..................	8	1	Fm2
....uggacggagaucugauaCgg..................	212	1	Fm2
....uggacggagaucuUauaagg..................	2	1	Fm2
....uggacggagaucugauaUgg..................	171	1	Fm2
....uggacgAagaucugauaagg..................	11	1	Fm2
....uggacggagaucGgauaagg..................	2	1	Fm2
....uggacAgagaucugauaagg..................	12	1	Fm2
....uggaGggagaucugauaagg..................	2	1	Fm2
....ugAacggagaucugauaagg..................	24	1	Fm2
augaaaugaaacggaagauucuccaacuugugu ccuugucacucucuugcccggu guuaauaacaacuac uggacgNagaucugauaagg	6	1	Fm2
....uggacggagaucugauaaUg..................	18	1	Fm2

Star   **Mature**

augaaaugaaacggaagauucuccaacuuguguccuugucacucucuugcccgguguuaauaacaacuacuggacggagagucugauaagggccuuaguggagggcauc

Sequence	Count	Flag	Name
....uggCcggagaucugauaagg..................	8	1	Fm2
....uggacggagCucugauaagg..................	13	1	Fm2
....uggacggagUucugauaagg..................	16	1	Fm2
....ugUacggagaucugauaagg..................	6	1	Fm2
....uggGcggagaucugauaagg..................	9	1	Fm2
....uggacggagaucuCauaagg..................	4	1	Fm2
....uggacggGgaucugauaagg..................	12	1	Fm2
....uggacgUagaucugauaagg..................	17	1	Fm2
....uAgacggagaucugauaagg..................	33	1	Fm2
....uggaAggagaucugauaagg..................	5	1	Fm2
....uggaAggagaucugauaaggg..................	4	1	Fm2
....uggacggagauGugauaaggg..................	3	1	Fm2
....uggacggagauUugauaaggg..................	6	1	Fm2
....uggacCgagaucugauaaggg..................	4	1	Fm2
....uggacggagaucugauaagCg..................	3	1	Fm2
....uggacggGgaucugauaaggg..................	8	1	Fm2
....uggacNgagaucugauaaggg..................	4	1	Fm2
....uggacggagaucugauaGggg..................	213	1	Fm2
....uggacUgagaucugauaaggg..................	13	1	Fm2
....uggacggagaucugCuaaggg..................	2	1	Fm2
....uggacggagaucugauaaAggg..................	5	1	Fm2
....uggacggagaucugUuaaggg..................	9	1	Fm2
....ugAacggagaucugauaaggg..................	9	1	Fm2
....uggacggagaucugauCaggg..................	138	1	Fm2
....uggacggagaucugauaaCgg..................	1	1	Fm2
....uggacggagaucugauaaggC..................	23	1	Fm2
....Cggacggagaucugauaaggg..................	14	1	Fm2
....uggacggagaucugaCaaggg..................	9	1	Fm2
....uggacggaAaucugauaaggg..................	2	1	Fm2
....uggacggUgaucugauaaggg..................	19	1	Fm2
....uAgacggagaucugauaaggg..................	28	1	Fm2
....uggacgNagaucugauaaggg..................	3	1	Fm2
....uggacggagaucuCauaaggg..................	5	1	Fm2
....uggacAgagaucugauaaggg..................	5	1	Fm2
....uggacggagaucugauaCggg..................	215	1	Fm2
....uCgacggagaucugauaaggg..................	4	1	Fm2
....uggaUggagaucugauaaggg..................	14	1	Fm2
....uggGcggagaucugauaaggg..................	12	1	Fm2
....uggCcggagaucugauaaggg..................	6	1	Fm2
....uggacggagaucugauaaggU..................	125	1	Fm2
....Nggacggagaucugauaaggg..................	29	1	Fm2
....uggacggagaucugauaAAg..................	5	1	Fm2
....uggacggagaucuAauaaggg..................	11	1	Fm2
....uggacggagaGcugauaaggg..................	127	1	Fm2
....uggacggagGucugauaaggg..................	14	1	Fm2
....ugUacggagaucugauaaggg..................	10	1	Fm2
....uggacggagaucugauUaggg..................	80	1	Fm2
....uggacggaCaucugauaaggg..................	2	1	Fm2
....uggacggagaucugauaUggg..................	170	1	Fm2
....uggacggagauAugauaaggg..................	4	1	Fm2
....uggUcggagaucugauaaggg..................	5	1	Fm2
....uggacggCgaucugauaaggg..................	4	1	Fm2
....uggacggagaucugauaaggg..................	57652	0	Fm2
....uggacggagaCcugauaaggg..................	67	1	Fm2
....uggacggagaucCgauaaggg..................	5	1	Fm2
....uggacgUagaucugauaaggg..................	14	1	Fm2
....uggacggaUaucugauaaggg..................	12	1	Fm2
....uggaGggagaucugauaaggg..................	2	1	Fm2
....uggacggagaucuUauaaggg..................	4	1	Fm2
....uUgacggagaucugauaaggg..................	17	1	Fm2
....ugCacggagaucugauaaggg..................	6	1	Fm2
....uggacgAagaucugauaaggg..................	2	1	Fm2
....uggacggagCucugauaaggg..................	17	1	Fm2
....uggacggagaucugauGaggg..................	69	1	Fm2
....uggacggagaucugauaaUg..................	18	1	Fm2
....uggacggagaucugauaaUgg..................	21	1	Fm2
....uggacggagaucugaGaaggg..................	1	1	Fm2
....Gggacggagaucugauaaggg..................	2	1	Fm2
augaaaugaaacggaagauucuccaacuuguguccuugucacucucuugcccgguguuaauaacaacuacuggacggagUucugauaaggg..................	32	1	Fm2
....uggacggagaucugauaaggA..................	1882	1	Fm2

```
augaaaugaaacggaagauucuccaacuuguguccuugucacucucuugcccgguguuaauaacaacuacuggacggagagcugauaagggccuuaguggagggcauc
```

Sequence	Count		
...uggacggagaucGgauaagggg...	2	1	Fm2
...uggacggagaucugGuaaggg...	7	1	Fm2
...uggacggagaucugauUagggc...	57	1	Fm2
...Gggacggagaucugauaagggc...	8	1	Fm2
...uggacggagaucugUuaagggc...	6	1	Fm2
...uggacggagaucugauaagUgc...	13	1	Fm2
...uggaUggagaucugauaagggc...	7	1	Fm2
...uggaGggagaucugauaagggc...	3	1	Fm2
...uggacggagaucugauaagAgc...	8	1	Fm2
...uggacggagaucugauaaUggc...	10	1	Fm2
...uggacggagaucAgauaagggc...	2	1	Fm2
...uggacgCagaucugauaagggc...	3	1	Fm2
...uggacggagaucugauaaggggA...	2439	1	Fm2
...uggacggUgaucugauaagggc...	11	1	Fm2
...uCgacggagaucugauaagggc...	4	1	Fm2
...uggGcggagaucugauaagggc...	10	1	Fm2
...uggacggagUucugauaagggc...	17	1	Fm2
...uggCcggagaucugauaagggc...	7	1	Fm2
...uggacggagaucugauCagggc...	93	1	Fm2
...uggacggagaucugauaaggCc...	5	1	Fm2
...ugNacggagaucugauaagggc...	1	1	Fm2
...uggacggagaucugauaGgggc...	233	1	Fm2
...uggacggagaGcugauaagggc...	478	1	Fm2
...uggacggagaucugauaaggAc...	13	1	Fm2
...uggacggGgaucugauaagggc...	1	1	Fm2
...Cggacggagaucugauaagggc...	7	1	Fm2
...uggacggagauUgauaagggc...	8	1	Fm2
...uggacggagaucuAauaagggc...	16	1	Fm2
...uggacggagaucugauaagCgc...	2	1	Fm2
...uggacUgagaucugauaagggc...	11	1	Fm2
...uggacggagaucugaGaagggc...	3	1	Fm2
...uggacggagaucugauaUgggc...	134	1	Fm2
...uggacggagaUaugauaagggc...	6	1	Fm2
...uUgacggagaucugauaagggc...	15	1	Fm2
...uggacggagaucugauGagggc...	42	1	Fm2
...Nggacggagaucugauaagggc...	28	1	Fm2
...uggaAggagaucugauaagggc...	2	1	Fm2
...uggUcggagaucugauaagggc...	4	1	Fm2
...uggacggagaucugauaCgggc...	141	1	Fm2
...ugAacggagaucugauaagggc...	9	1	Fm2
...uggacggagaucugauaagggc...	40151	0	Fm2
...uggacggagaCcugauaagggc...	221	1	Fm2
...uggacggagaucCgauaagggc...	3	1	Fm2
...uggacggagaucugauaaggUc...	20	1	Fm2
...ugUacggagaucugauaagggc...	8	1	Fm2
...uggacggagaucugaAaagggc...	1	1	Fm2
...uggacNgagaucugauaagggc...	4	1	Fm2
...uggacggagGucugauaagggc...	15	1	Fm2
...uggacggaUaucugauaagggc...	6	1	Fm2
...ugCacggagaucugauaagggc...	4	1	Fm2
...uggacggagCucugauaagggc...	14	1	Fm2
...uggacggagacuUauaagggc...	6	1	Fm2
...uggacggagaucugauaaAggc...	4	1	Fm2
...uggacAgagaucugauaagggc...	6	1	Fm2
...uggacggagaucugCuaagggc...	2	1	Fm2
...uggacgNagaucugauaagggc...	3	1	Fm2
...uAgacggagaucugauaagggc...	23	1	Fm2
...uggacggagaucugGuaagggc...	10	1	Fm2
...uggacggagaucugaCaagggc...	9	1	Fm2
...uggacggagaucUcauaagggc...	3	1	Fm2
...uggacggagaucugauaagggU...	344	1	Fm2
...uggacggagaucGgauaagggc...	1	1	Fm2
...uggacggCgaucugauaagggc...	4	1	Fm2
...uggacggagaucugauaagggG...	78	1	Fm2
...uggacggaAaucugauaagggc...	3	1	Fm2
...uggacgUagaucugauaagggc...	7	1	Fm2
...uggacggagaucugauaagggcA...	768	1	Fm2
...uggacggagaucugauaagggcG...	94	1	Fm2
uggacggagaucugauaagggcc...	81	0	Fm2
...uggacggagaucugauaagggUc...	5	1	Fm2

Star   **Mature**

`augaaaugaaacggaagauucuccaacuugugu`ccuugucacucucuugcccgguguuaauaacaacuacuggacggagaucugauaagg`gccuuaguggagggcauc`

Sequence	Count	Flag	Family
...uggaUggagaucugauaagggcc...	1	1	Fm2
...uggacggagaAcugauaagggcc...	179	1	Fm2
...uggacggagaucugauaagggccG...	1	1	Fm2
...uggacggagaucugauaagggccA...	9	1	Fm2
...uggacggagaucugauaagggcUu...	235	1	Fm2
...uggacggagaucugauaagggcAu...	123	1	Fm2
...uggacggagaAcugauaagggccu...	13	1	Fm2
...uggacggagaucugauaagggccu...	10	0	Fm2
...uggacggagaucugauaagggcAuu...	14	1	Fm2
...uggacggagaucugauaagggcUuu...	264	1	Fm2
...uggacggagaucugauaagggccuuU...	1	1	Fm2
...ggacggagaucugauaagg...	54	0	Fm2
...ggacggagaucugauaaAg...	1	1	Fm2
...ggacggagGucugauaagg...	1	1	Fm2
...ggacggagaucugauCagg...	1	1	Fm2
...Ugacggagaucugauaagg...	7	1	Fm2
...ggacggagauAugauaaggg...	1	1	Fm2
...Ugacggagaucugauaaggg...	2	1	Fm2
...ggaAggagaucugauaaggg...	1	1	Fm2
...ggacggagaucugauaaggU...	2	1	Fm2
...ggacggagaucugauaaggA...	2	1	Fm2
...ggacggagaucugauaaggg...	51	0	Fm2
...gAacggagaucugauaaggg...	1	1	Fm2
...ggacggagaucugauaGggg...	1	1	Fm2
...Ugacggagaucugauaagggc...	3	1	Fm2
...ggacggagaucugauaUgggc...	1	1	Fm2
...ggacggagaucugauaagggc...	24	0	Fm2
...ggaGggagaucugauaagggc...	1	1	Fm2
...ggacggagaucugauaaCggc...	2	1	Fm2
...ggacggagCucugauaagggc...	1	1	Fm2
...ggacggagaucugauaagggA...	2	1	Fm2
...Agacggagaucugauaagggc...	1	1	Fm2
...ggacggagaucugauaagggcA...	5	1	Fm2
...acggagaucugauaaggg...	1	0	Fm2
...Uggagaucugauaagggc...	2	1	Fm2
...ccuugucacucucuugcccgg...	11	0	Fm1
...ccuugucacucucuugcccggu...	4	0	Fm1
...ccuugucacucucuugcccggug...	1	0	Fm1
...ccuugucacucucuugcccggugu...	1	0	Fm1
...uacuggacggagaucugUuaagggc...	1	1	Fm1
...uacuggacggagaucugauaagggc...	1	0	Fm1
...cuggacggagaucugauaaA...	1	1	Fm1
...cuggacggagaucugauaag...	5	0	Fm1
...cuggacggagaucugauaagg...	80	0	Fm1
...cuggacggagaucugauCagg...	2	1	Fm1
...cuggacggagaucugauUagg...	1	1	Fm1
...cuggacggagaucugauaagA...	2	1	Fm1
...cuggacCgagaucugauaaggg...	1	1	Fm1
...cuggacggagaucugauaaggg...	80	0	Fm1
...cuggacggagaucugaAaaggg...	1	1	Fm1
...cuggacggagaucugauaagggc...	60	0	Fm1
...cuggacggagaucugauCagggc...	1	1	Fm1
...cuggacggagaucugaAaagggc...	1	1	Fm1
...cuggacggagCucugauaagggc...	1	1	Fm1
...cuggacggagaucugauaaggggA...	5	1	Fm1
...cuggacggagaCcugauaagggc...	1	1	Fm1
...uggacggagaCcugauaa...	1	1	Fm1
...uggacggagaucugauaa...	99	0	Fm1
...uCgacggagaucugauaa...	1	1	Fm1
...uggacgUagaucugauaa...	1	1	Fm1
...uggacggagaucugauaG...	2	1	Fm1
...uggacggagaGcugauaa...	10	1	Fm1
...uggacggagaucugaAaa...	17	1	Fm1
...uggacggagaucugauaU...	10	1	Fm1
...ugUacggagaucugauaag...	2	1	Fm1
...uggacggagaucugauaaU...	146	1	Fm1
...uggacggagaucugaCaag...	1	1	Fm1
...uggacggagaucugaAaag...	2	1	Fm1
...Gggacggagaucugauaag...	1	1	Fm1

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augaaaugaaacggaagauucuccaacuuguguccuugucacucucuugcccgguguuaauaacaacuacuggacggagaucugauaaggccuuaguggagggcauc
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....uAgacggagaucugauaag....................	1	1	Fm1
....uggacAgagaucugauaag....................	1	1	Fm1
....uggacggagaucugauUag....................	4	1	Fm1
....uggacggagaucugauGag....................	7	1	Fm1
....uggacggagaucugauaCg....................	12	1	Fm1
....ugAacggagaucugauaag....................	3	1	Fm1
....uggacggagaGcugauaag....................	31	1	Fm1
....uUgacggagaucugauaag....................	1	1	Fm1
....uggacggaUaucugauaag....................	1	1	Fm1
....uggacggagaucugauaUg....................	16	1	Fm1
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....uggacggagaucugauaaA....................	138	1	Fm1
....uggacggCgaucugauaag....................	1	1	Fm1
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....Nggacggagaucugauaag....................	3	1	Fm1
....uggacggagaucugauCag....................	9	1	Fm1
....Cggacggagaucugauaag....................	1	1	Fm1
....uggacggagauGugauaag....................	1	1	Fm1
....uggacgCgagaucugauaag....................	1	1	Fm1
....uggacgNagaucugauaag....................	1	1	Fm1
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....uggacggagaucugauaaC....................	3	1	Fm1
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....uggacUgagaucugauaagg....................	5	1	Fm1
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....Nggacggagaucugauaagg....................	42	1	Fm1
....uggacggagaucugauGagg....................	68	1	Fm1
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Sequence	Count		
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....uggacggagaucugauaUggg.................	127	1	Fm1
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....uggacggagaucugauaagggG................	118	1	Fm1

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............................................................cuggacggagaucugaAaagg................  1      1   Mm1
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Star **Mature**

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Star   Mature

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....uggacggagaucugauaagggccA..............	4	1	Mm3
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Star   **Mature**

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