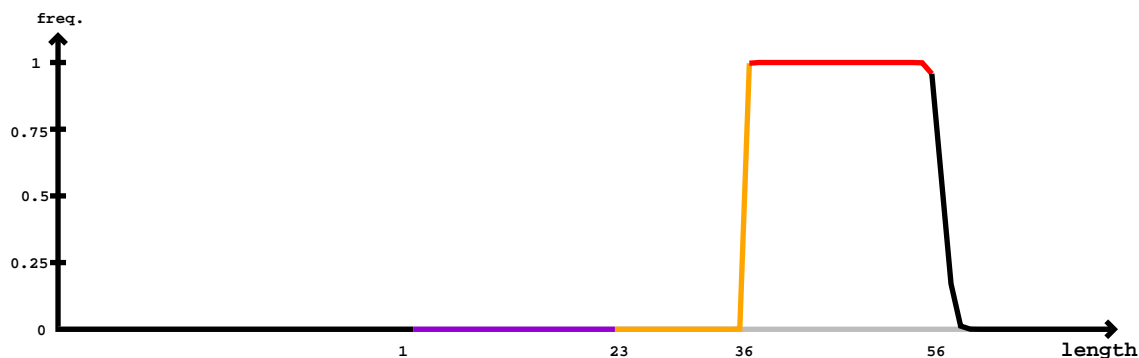Provisional ID : NMRB01001213.1_Notospermus_geniculatus_strain_Ushimado_scaffold1213,_whole_genome_shotgun_sequence_26247
Score total : 3
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.3
Score for randfold : 0
Score for cons. seed : 3
Total read count : 3418557
Mature read count : 3418542
Loop read count : 0
Star read count : 15

	Star	Mature		

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

sequence	reads	mm	sample
....cuggacggagaucugauaag...................	11	0	Fm2
....cuggacggagaucugauGagg...................	1	1	Fm2
....cuggacggagGcucugauaagg..................	2	1	Fm2
....cuggacggagaucugauaagg..................	240	0	Fm2
....cuggacggagaucugaCaagg..................	1	1	Fm2
....cuggacggagCucugauaagg..................	1	1	Fm2
....cuggacggagaucugauaaggA.................	17	1	Fm2
....cuggacggGgaucugauaaggg.................	2	1	Fm2
....cuggacggagaucugaCaaggg.................	1	1	Fm2
....cuggacggagaucugCuaaggg.................	1	1	Fm2
....cuggacggUgaucugauaaggg.................	1	1	Fm2
....cuggacggagaucugauaaggU.................	7	1	Fm2
....cuggacggagaucugauaaggC.................	1	1	Fm2
....cuggacggagaucugauaaggg.................	239	0	Fm2
....cuggacggagaucugauUaggg.................	2	1	Fm2
....cuggaUggagaucugauaaggggc................	1	1	Fm2
....cuggacggagaucugauGagggc................	1	1	Fm2
....cuggacggagaucugauaagggc................	42	0	Fm2
....cuggacggagaucugauaagggU................	6	1	Fm2
....cuggacggagaucugauaagggG................	1	1	Fm2
....uggacggagaucugaAaaa....................	7	1	Fm2
....uggacggagaucugauaC....................	1	1	Fm2
....uggacggagaucugauaG....................	1	1	Fm2
....uggacggagaGcugauaa....................	1	1	Fm2
....uggacggagaCcugauaa....................	2	1	Fm2
....uggacggagaucugauaU....................	3	1	Fm2
....uggacggagaucugauaa....................	42	0	Fm2
....uggacggagaucugauGa....................	2	1	Fm2
....uggacggagaucugauaaA...................	144	1	Fm2
....uggacggGgaucugauaag...................	2	1	Fm2
....uggacggagGcugauaag...................	18	1	Fm2
....uggacggagaucuUauaag...................	1	1	Fm2
....uggacggagaucugauaUg...................	8	1	Fm2

cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaaggcugggccgggaaguaau

Sequence	Count	Flag	Name
...uggacggagaucugauGag...	4	1	Fm2
...uggacAgagaucugauaag...	1	1	Fm2
...uggacggagCucugauaag...	1	1	Fm2
...uggacgUagagaucugauaag...	1	1	Fm2
...uggacggUgaucugauaag...	1	1	Fm2
...uggacggagaucugauCag...	6	1	Fm2
...uggacggagaucugauaCg...	9	1	Fm2
...uggGcggagaucugauaag...	1	1	Fm2
...uggacggagauUgauaag...	1	1	Fm2
...uggaUggagaucugauaag...	1	1	Fm2
...uggacggagaucugauaGg...	11	1	Fm2
...uggacggagaucuAauaag...	2	1	Fm2
...uggacggagaucgauUag...	5	1	Fm2
...uggacggagUucugauaag...	1	1	Fm2
...uggacggagaucugauaaU...	61	1	Fm2
...uggacggagaCcugauaag...	8	1	Fm2
...uggacggagaucugauaag...	2393	0	Fm2
...Cggacggagaucugauaag...	1	1	Fm2
...ugUacggagaucugauaag...	1	1	Fm2
...Nggacggagaucugauaag...	2	1	Fm2
...uggacggagaucugauaagg...	53731	0	Fm2
...uggacggagaucuCauaagg...	4	1	Fm2
...uggaAggagaucugauaagg...	5	1	Fm2
...ugUacggagaucugauaagg...	6	1	Fm2
...uggacggGgaucugauaagg...	12	1	Fm2
...Nggacggagaucugauaagg...	22	1	Fm2
...uggacggUgaucugauaagg...	13	1	Fm2
...uggacggagaGcugauaagg...	103	1	Fm2
...uggacggagaucugGuaagg...	8	1	Fm2
...uggacggagaucGgauaagg...	2	1	Fm2
...uggaGggagaucugauaagg...	2	1	Fm2
...uggacggagauGugauaagg...	4	1	Fm2
...uggacggagaucugauaUgg...	171	1	Fm2
...uggacggagaucugauaagU...	43	1	Fm2
...uggCcggagaucugauaagg...	8	1	Fm2
...uggaUggagaucugauaagg...	21	1	Fm2
...uggacggagauAugauaagg...	4	1	Fm2
...uggacgCagaucugauaagg...	8	1	Fm2
...uggacggagaucugauGagg...	64	1	Fm2
...uggacggagaucCgauaagg...	3	1	Fm2
...uggUcggagaucugauaagg...	6	1	Fm2
...uggacggagaucugauaGgg...	169	1	Fm2
...uggacggCgaucugauaagg...	3	1	Fm2
...uggacggaAaucugauaagg...	5	1	Fm2
...uggacggagaucugauaagC...	6	1	Fm2
...Cggacggagaucugauaagg...	9	1	Fm2
...uggacggagaucugUuaagg...	7	1	Fm2
...ugAacggagaucugauaagg...	24	1	Fm2
...uggacggagGucugauaagg...	7	1	Fm2
...uCgacggagaucugauaagg...	7	1	Fm2
...uNgacggagaucugauaagg...	1	1	Fm2
...uggacggagaucugaAaagg...	2	1	Fm2
...uggacggagaucuUauaagg...	2	1	Fm2
...uUgacggagaucugauaagg...	10	1	Fm2
...uggacggagaCcugauaagg...	68	1	Fm2
...uggacgNagaucugauaagg...	6	1	Fm2
...uggacUgagaucugauaagg...	15	1	Fm2
...uggacggaCaucugauaagg...	1	1	Fm2
...uggacggagaucugauaagA...	110	1	Fm2
...uggacgUagaucugauaagg...	17	1	Fm2
...uggacggagaucugauaaUg...	18	1	Fm2
...uggacggagaucugaCaagg...	6	1	Fm2
...ugCacggagaucugauaagg...	7	1	Fm2
...uggacggagUucugauaagg...	16	1	Fm2
...uggacCgagaucugauaagg...	3	1	Fm2
...uggacggagaucugauaaAg...	15	1	Fm2
...uggacggagaucuAauuagg...	10	1	Fm2
...uggacggagCucugauaagg...	13	1	Fm2
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuAgacggagaucugauaagg...	33	1	Fm2
...uggacggaUaucugauaagg...	8	1	Fm2

cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuuggacggagaucugauaagggcugggccgggaaguaau

Sequence	Count	Flag	Type
....uggacNgagaucugauaagg..................	8	1	Fm2
....uggacgAagaucugauaagg..................	11	1	Fm2
....uggacggagaucugCuaagg..................	4	1	Fm2
....Gggacggagaucugauaagg..................	11	1	Fm2
....uggacAgagaucugauaagg..................	12	1	Fm2
....uggacggagaucugauaCgg..................	212	1	Fm2
....uggacggagaucugauCagg..................	125	1	Fm2
....uggGcggagaucugauaagg..................	9	1	Fm2
....uggacggagauUugauaagg..................	8	1	Fm2
....uggacggagaucugauUagg..................	69	1	Fm2
....Nggacggagaucugauaaggg..................	29	1	Fm2
....ugCacggagaucugauaaggg..................	6	1	Fm2
....uggacUgagaucugauaaggg..................	13	1	Fm2
....uggacggagaucugauGaggg..................	69	1	Fm2
....uggacggagaucugauaagAg..................	5	1	Fm2
....uggacggUgaucugauaaggg..................	19	1	Fm2
....uggacggagaucugauaGggg..................	213	1	Fm2
....uggacggagaGcugauaaggg..................	127	1	Fm2
....uggacggagaCcugauaaggg..................	67	1	Fm2
....uggacggagaucugaCaaggg..................	9	1	Fm2
....uggacggagaucugauaaggU..................	125	1	Fm2
....uggacggagaucuCauaaggg..................	5	1	Fm2
....Cggacggagaucugauaaggg..................	14	1	Fm2
....uggacAgagaucugauaaggg..................	5	1	Fm2
....ugUacggagaucugauaaggg..................	10	1	Fm2
....uggacggagaucugauUaggg..................	80	1	Fm2
....uggaUggagaucugauaaggg..................	14	1	Fm2
....uggacggagaucugauaaggA..................	1882	1	Fm2
....ugAacggagaucugauaaggg..................	9	1	Fm2
....uggacggaUaucugauaaggg..................	12	1	Fm2
....uggUcggagaucugauaaggg..................	5	1	Fm2
....uggacggagaucugauaagUg..................	18	1	Fm2
....uggacggagaucuUauaaggg..................	4	1	Fm2
....uggacggGgaucugauaaggg..................	8	1	Fm2
....uggacggagauUugauaaggg..................	6	1	Fm2
....uggacggagaucugaGaaggg..................	1	1	Fm2
....uggacggagaucugauaCggg..................	215	1	Fm2
....uggacgAagaucugauaaggg..................	2	1	Fm2
....uggacggagaucugCuaaggg..................	2	1	Fm2
....uggacggagaucugUuaaggg..................	9	1	Fm2
....uggGcggagaucugauaaggg..................	12	1	Fm2
....uggacNgagaucugauaaggg..................	4	1	Fm2
....uggacggagaucugauaaggg..................	57652	0	Fm2
....uAgacggagaucugauaaggg..................	28	1	Fm2
....uggaGggagaucugauaaggg..................	2	1	Fm2
....uCgacggagaucugauaaggg..................	4	1	Fm2
....uggacggagaucCgauaaggg..................	5	1	Fm2
....uggacggCgaucugauaaggg..................	4	1	Fm2
....uggacgUagaucugauaaggg..................	14	1	Fm2
....uggacggagaucuAauaaggg..................	11	1	Fm2
....uggacCgagaucugauaaggg..................	4	1	Fm2
....uggacggagaucugGuaaggg..................	7	1	Fm2
....uggacggagaucugauaaUgg..................	21	1	Fm2
....uggacggagaucGgauaaggg..................	2	1	Fm2
....uggacggagaucugauaaCgg..................	1	1	Fm2
....uggacggagaucugauaaAgg..................	5	1	Fm2
....uggacggagauGugauaaggg..................	3	1	Fm2
....uggacggagaucugauaUggg..................	170	1	Fm2
....uggacggagCucugauaaggg..................	17	1	Fm2
....uUgacggagaucugauaaggg..................	17	1	Fm2
....uggacggagaucugauCaggg..................	138	1	Fm2
....uggacggaCaucugauaaggg..................	2	1	Fm2
....uggaAggagaucugauaaggg..................	4	1	Fm2
....uggCcggagaucugauaaggg..................	6	1	Fm2
....uggacgNagaucugauaaggg..................	3	1	Fm2
....uggacggagaucugauaagCg..................	3	1	Fm2
....uggacggagGucugauaaggg..................	14	1	Fm2
....uggacggagUucugauaaggg..................	32	1	Fm2
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuGggacggagaucugauaagggcugggccgggaaguaau	2	1	Fm2
....uggacggaAaucugauaaggg..................	2	1	Fm2

cacuaggcuaucgggcugaacguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaagggcugggccgggaaguaau

Sequence	Count	Mm	Name
....uggacggagaucugauaaggC................	23	1	Fm2
....uggacggagauAugauaaggg................	4	1	Fm2
....uggacggagaucugauaaUggc................	10	1	Fm2
....uggacggGgaucugauaagggc................	1	1	Fm2
....uggacggagaucuAauaagggc................	16	1	Fm2
....uggacggCgaucugauaagggc................	4	1	Fm2
....uggacggagaucugauaagCgc................	2	1	Fm2
....uggacggagaucugCuaagggc................	2	1	Fm2
....uggacggagaucCgauaagggc................	3	1	Fm2
....uggacUgagaucugauaagggc................	11	1	Fm2
....uggacggagaucugauaagggU................	344	1	Fm2
....uggacggagaucugauUagggc................	57	1	Fm2
....uggacggagaucugauaagAgc................	8	1	Fm2
....uggaUggagaucugauaagggc................	7	1	Fm2
....uggacggagGcugauaagggc................	15	1	Fm2
....uggacggagaucugauaagggc................	40151	0	Fm2
....uggacggaUaucugauaagggc................	6	1	Fm2
....uggacggagaucAgauaagggc................	2	1	Fm2
....uggCcggagaucugauaagggc................	7	1	Fm2
....uggacggagaucugUuaagggc................	6	1	Fm2
....uCgacggagaucugauaagggc................	4	1	Fm2
....uAgacggagaucugauaagggc................	23	1	Fm2
....uggacggagaucugauaGgggc................	233	1	Fm2
....uggacggagaucugauaaAggc................	4	1	Fm2
....uggacggagaucugauaUgggc................	134	1	Fm2
....ugNacggagaucugauaagggc................	1	1	Fm2
....uggacggagaucugauaCgggc................	141	1	Fm2
....uggacNgagaucugauaagggc................	4	1	Fm2
....uggacggagaucuUauaagggc................	6	1	Fm2
....uggacgCagaucugauaagggc................	3	1	Fm2
....uggacggagUucugauaagggc................	17	1	Fm2
....uggacggagaucugauaaggAc................	13	1	Fm2
....ugUacggagaucugauaagggc................	8	1	Fm2
....uggacggagauAugauaagggc................	6	1	Fm2
....uggacggagaucugauGagggc................	42	1	Fm2
....uggacggagCucugauaagggc................	14	1	Fm2
....Nggacggagaucugauaagggc................	28	1	Fm2
....Gggacggagaucugauaagggc................	8	1	Fm2
....uUgacggagaucugauaagggc................	15	1	Fm2
....uggacggagaGcugauaagggc................	478	1	Fm2
....uggacgUagaucugauaagggc................	7	1	Fm2
....uggacggagaucGgauaagggc................	1	1	Fm2
....uggacggagaucugauaaggCc................	5	1	Fm2
....uggacAgagaucugauaagggc................	6	1	Fm2
....uggacggagaucugauCagggc................	93	1	Fm2
....ugAacggagaucugauaagggc................	9	1	Fm2
....uggGcggagaucugauaagggc................	10	1	Fm2
....uggacggaAaucugauaagggc................	3	1	Fm2
....uggacggagaucugauaagUgc................	13	1	Fm2
....Cggacggagaucugauaagggc................	7	1	Fm2
....uggUcggagaucugauaagggc................	4	1	Fm2
....uggacggagaucugauaaggUc................	20	1	Fm2
....uggacggagaucugaGaagggc................	3	1	Fm2
....uggacggagaucugauaagggG................	78	1	Fm2
....uggacggUgaucugauaagggc................	11	1	Fm2
....uggacgNagaucugauaagggc................	3	1	Fm2
....uggaGggagaucugauaagggc................	3	1	Fm2
....uggacggagaucugaAaagggc................	1	1	Fm2
....uggacggagaucUcauaagggc................	3	1	Fm2
....uggacggagaucugauaagggA................	2439	1	Fm2
....ugCacggagaucugauaagggc................	4	1	Fm2
....uggacggagauUugauaagggc................	8	1	Fm2
....uggacggagaucugaCaagggc................	9	1	Fm2
....uggacggagaCcugauaagggc................	221	1	Fm2
....uggaAggagaucugauaagggc................	2	1	Fm2
....uggacggagaucugGuaagggc................	10	1	Fm2
....uggacggagaGcugauaagggcu...............	18	1	Fm2
....uggacggagaucugauaUgggcu...............	1	1	Fm2
cacuaggcuaucgggcugaacguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaagggcu...............	1242	0	Fm2
....uggacggagUucugauaagggcu...............	2	1	Fm2

Star   **Mature**

cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaagggcugggccgggaaguaau

Sequence			
....uggacggagaucugauaGgggcu.............	12	1	Fm2
....uggacggagaucugauaagUgcu.............	1	1	Fm2
....uggacggagaucugauaagggcA.............	768	1	Fm2
....uggacggagaucugauGagggcu.............	3	1	Fm2
....uggacggagaucugauaagggAu.............	49	1	Fm2
....uAgacggagaucugauaagggcu.............	1	1	Fm2
....uggacggagaucugauUagggcu.............	1	1	Fm2
....uggacggagaucugauCagggcu.............	3	1	Fm2
....uggacggagaucugauaagggUu.............	44	1	Fm2
....ugAacggagaucugauaagggcu.............	1	1	Fm2
....uggacggagaucCgauaagggcu.............	1	1	Fm2
....uggacggagaCcugauaagggcu.............	14	1	Fm2
....uggacggagCucugauaagggcu.............	1	1	Fm2
....Nggcacggagaucugauaagggcu.............	1	1	Fm2
....uggCcggagaucugauaagggcu.............	2	1	Fm2
....uggacggagaucugauaagggcG.............	94	1	Fm2
....uUgacggagaucugauaagggcu.............	1	1	Fm2
....uggacggagaucugauaCgggcu.............	7	1	Fm2
....uggacggagGucugauaagggcu.............	1	1	Fm2
....uggacggagaucugauaagggcug.............	2	0	Fm2
....uggacggagaucugauaagggCg.............	1	1	Fm2
....uggacggagaucugauaagggcuA.............	14	1	Fm2
....uggacggagaucugauaagggcuU.............	235	1	Fm2
....uggacggagaAcugauaagggcug.............	31	1	Fm2
....uggacggagaucugauaagggcuUg.............	2	1	Fm2
....Ugacggagaucugauaagg...................	7	1	Fm2
....ggacggagaucugauCagg...................	1	1	Fm2
....ggacggagaucugauaaAg...................	1	1	Fm2
....ggacggagGucugauaagg...................	1	1	Fm2
....ggacggagaucugauaagg...................	54	0	Fm2
....ggaAggagaucugauaaggg.................	1	1	Fm2
....gAacggagaucugauaaggg.................	1	1	Fm2
....ggacggagaucugauaGggg.................	1	1	Fm2
....ggacggagauAugauaaggg.................	1	1	Fm2
....ggacggagaucugauaaggg.................	51	0	Fm2
....ggacggagaucugauaaggA.................	2	1	Fm2
....ggacggagaucugauaaggU.................	2	1	Fm2
....Ugacggagaucugauaaggg.................	2	1	Fm2
....Ugacggagaucugauaagggc...............	3	1	Fm2
....Agacggagaucugauaagggc...............	1	1	Fm2
....ggAggagaucugauaagggc...............	1	1	Fm2
....ggacggagaucugauaaagggA...............	2	1	Fm2
....ggacggagaucugauaUgggc...............	1	1	Fm2
....ggacggagaucugauaagggc...............	24	0	Fm2
....ggacggagCucugauaagggc...............	1	1	Fm2
....ggacggagaucugauaaCggc...............	2	1	Fm2
....ggacggagaucugauaagggcA...............	5	1	Fm2
....acggagaucugauaaggg.................	1	0	Fm2
....Uggagaucugauaagggc................	2	1	Fm2
....Aucuggacggagaucugauaagggg.................	2	1	Fm1
....ucuggacggagaucugauaagg...................	5	0	Fm1
....cuggacggagaucugauaaag...................	5	0	Fm1
....cuggacggagaucugauaaA...................	1	1	Fm1
....cuggacggagaucugauUagg...................	1	1	Fm1
....cuggacggagaucugauCagg...................	2	1	Fm1
....cuggacggagaucugauaagg...................	80	0	Fm1
....cuggacggagaucugauaagA...................	2	1	Fm1
....cuggacggagaucugaAaaggg.................	1	1	Fm1
....cuggacCgagaucugauaaggg.................	1	1	Fm1
....cuggacggagaucugauaaggg.................	80	0	Fm1
....cuggacggagaCcugauaagggc...............	1	1	Fm1
....cuggacggagaucugauCagggc...............	1	1	Fm1
....cuggacggagaucugauaaagggA...............	5	1	Fm1
....cuggacggagaucugauaagggc...............	60	0	Fm1
....cuggacggagCucugauaagggc...............	1	1	Fm1
....cuggacggagaucugaAaagggc...............	1	1	Fm1
....cuggacggagaucugauaagggcu...............	5	0	Fm1
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacuggacggagaucugaAaa...................	17	1	Fm1
....uggacggagaucugauaU...................	10	1	Fm1

Star   **Mature**

```
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Star　　　　　　　　**Mature**

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....ucuggacggagaAcugauaagggcu...............	3	1	Mm2
....cuggacggagaucugauaaA...................	1	1	Mm2
....cuggacggagaucugauaag...................	1	0	Mm2
....cuggacggagaucugauaagg..................	50	0	Mm2
....cuggacggagaucugauUagg..................	1	1	Mm2
....cuggacggagaucugauaaggg.................	33	0	Mm2
....cuggacggagaucugauaaggC.................	1	1	Mm2
....cuggUcggagaucugauaaggg.................	1	1	Mm2
....cuggacggagaucugauaagggc................	40	0	Mm2
....cuggacggagaucugauaagggA................	3	1	Mm2
....cuggacggagaucugauaagggcu...............	2	0	Mm2
....cuggacggagaucugauaagggcA...............	2	1	Mm2
....uggacggagaucugauaU....................	2	1	Mm2
....uggacggagaucugaAaa....................	14	1	Mm2
....uggacggagaGcugauaa....................	1	1	Mm2
....uggacggagaucugauaa....................	91	0	Mm2
....uggacggagaucugauaC....................	2	1	Mm2
....uggacggagaucugauaUg...................	15	1	Mm2
....uggacggagaucugauaaA...................	168	1	Mm2
....uggacgCagaucugauaag...................	2	1	Mm2
....Nggacggagaucugauaag...................	1	1	Mm2
....uggacggagaucugauaaU...................	76	1	Mm2
....uggacggaUaucugauaag...................	1	1	Mm2
....uggacggagaucugaAaag...................	1	1	Mm2
....uggacggagaucugauGag...................	6	1	Mm2
....uggaUggagaucugauaag...................	1	1	Mm2
....uggacggagaCcugauaag...................	10	1	Mm2
....uggacAgagaucugauaag...................	1	1	Mm2
....uggacggagaucugauaaC...................	2	1	Mm2
....Gggacggagaucugauaag...................	1	1	Mm2
....uggacggagaucugauUag...................	8	1	Mm2

Star   **Mature**

```
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaaggcugggccgggaaguaau
```

Sequence	Reads	Mismatch	Label
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...uggacggagaucCgauaag...	1	1	Mm2
...uggacggUgaucugauaag...	1	1	Mm2
...uggacggagaucugauaCg...	19	1	Mm2
...uggacggaAaucugauaag...	2	1	Mm2
...uggacggagaucuUauaag...	1	1	Mm2
...uggacggagaucugauCag...	10	1	Mm2
...uggUcggagaucugauaag...	1	1	Mm2
...uggacggagaucugauaGg...	17	1	Mm2
...uggacggagaGcugauaag...	20	1	Mm2
...uggacgAagaucugauaag...	1	1	Mm2
...uggCcggagaucugauaag...	2	1	Mm2
...uggacggGgaucugauaag...	1	1	Mm2
...uggacgUagaucugauaag...	3	1	Mm2
...uAgacggagaucugauaag...	3	1	Mm2
...uggacggagaucugauaag...	3900	0	Mm2
...uggacggGgaucugauaagg...	3	1	Mm2
...uggacggagaucugaAaagg...	2	1	Mm2
...uggacgCagaucugauaagg...	4	1	Mm2
...uggacggagaucGgauaagg...	1	1	Mm2
...uggacggaAaucugauaagg...	4	1	Mm2
...uggacCgagaucugauaagg...	3	1	Mm2
...ugCacggagaucugauaagg...	4	1	Mm2
...uggaAggagaucugauaagg...	3	1	Mm2
...uggaUggagaucugauaagg...	9	1	Mm2
...uggacgAagaucugauaagg...	13	1	Mm2
...ugAacggagaucugauaagg...	15	1	Mm2
...uggacggagaucuAauaagg...	14	1	Mm2
...uggacggagaucugGuaagg...	5	1	Mm2
...uggacggagaCcugauaagg...	60	1	Mm2
...uAgacggagaucugauaagg...	21	1	Mm2
...uUgacggagaucugauaagg...	5	1	Mm2
...uggacggagaucugauaagg...	55066	0	Mm2
...uggacggagaucugauaGgg...	213	1	Mm2
...uggacggagaucCgauaagg...	5	1	Mm2
...uggacggUgaucugauaagg...	6	1	Mm2
...uggacggaCaucugauaagg...	4	1	Mm2
...uggacggagaucuUauaagg...	4	1	Mm2
...uggCcggagaucugauaagg...	37	1	Mm2
...uggUcggagaucugauaagg...	15	1	Mm2
...uggacggagaucugauaAug...	4	1	Mm2
...uggGcggagaucugauaagg...	17	1	Mm2
...Gggacggagaucugauaagg...	6	1	Mm2
...uggacggCgaucugauaagg...	3	1	Mm2
...uggacggagUucugauaagg...	9	1	Mm2
...uggacggagaucuCauaagg...	2	1	Mm2
...uggacNgagaucugauaagg...	6	1	Mm2
...Cggacggagaucugauaagg...	15	1	Mm2
...uggacggagaucugauaUgg...	172	1	Mm2
...uggacggagauGugauaagg...	1	1	Mm2
...uggacggaUaucugauaagg...	7	1	Mm2
...uCgacggagaucugauaagg...	4	1	Mm2
...uggacggagaucugauaaAg...	8	1	Mm2
...uggacggagaucugauUagg...	84	1	Mm2
...uggacggagaucugCuaagg...	1	1	Mm2
...uggacAgagaucugauaagg...	12	1	Mm2
...uggacggagaucugauCagg...	143	1	Mm2
...uggacggagaucugauaagC...	28	1	Mm2
...uggacggagaucugaCaagg...	8	1	Mm2
...uggacgUagaucugauaagg...	19	1	Mm2
...uggacggagaucugauGagg...	72	1	Mm2
...uggacgNagaucugauaagg...	2	1	Mm2
...uggacggagaucugauaCgg...	203	1	Mm2
...uggacUgagaucugauaagg...	13	1	Mm2
...uggacggagaGcugauaagg...	103	1	Mm2
...uggacggagauUugauaagg...	10	1	Mm2
...uggacggagaucugUuaagg...	8	1	Mm2
...uggacggagCucugauaagg...	7	1	Mm2
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaaagA...	146	1	Mm2
...uggacggagaucugauaagU...	60	1	Mm2

Star   **Mature**

cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaagggcugggccgggaaguaau

....ugUacggagaucugauaagg................	11	1	Mm2
....uggaGggagaucugauaagg................	4	1	Mm2
....Nggacggagaucugauaagg................	47	1	Mm2
....uggacggagGucugauaagg................	5	1	Mm2
....uggacggGgaucugauaaggg...............	6	1	Mm2
....uggacNgagaucugauaaggg...............	9	1	Mm2
....uggacggaAaucugauaaggg...............	4	1	Mm2
....Gggacggagaucugauaaggg...............	5	1	Mm2
....uUgacggagaucugauaaggg...............	6	1	Mm2
....ugNacggagaucugauaaggg...............	3	1	Mm2
....uggacggagaucuUauaaggg...............	2	1	Mm2
....uggacggagauGugauaaggg...............	3	1	Mm2
....uggaAggagaucugauaaggg...............	6	1	Mm2
....uggacggaUaucugauaaggg...............	5	1	Mm2
....uggacggagGucugauaaggg...............	4	1	Mm2
....uggacggagaucugauaagCg...............	2	1	Mm2
....uggacggagaucGgauaaggg...............	3	1	Mm2
....uggacggagaucugauaaggA...............	1435	1	Mm2
....uggacgUagaucugauaaggg...............	23	1	Mm2
....uggacggagaucugauGaggg...............	65	1	Mm2
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....uggacggaCaucugauaaggg...............	1	1	Mm2
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....uggacggagaucugaCaaggg...............	6	1	Mm2
....uggacggagaucugauaaUgg...............	5	1	Mm2
....uggacggagaucugauaagAg...............	4	1	Mm2
....uggacggagaucugauaCggg...............	225	1	Mm2
....uggacggagUucugauaaggg...............	10	1	Mm2
....uggacggagaucugUuaaggg...............	17	1	Mm2
....ugCacggagaucugauaaggg...............	4	1	Mm2
....uggacggagaucugauaaCgg...............	1	1	Mm2
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....uggacggagaucugauaAggg...............	8	1	Mm2
....uggacgAagaucugauaaggg...............	7	1	Mm2
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....uggacggagaucugGuaaggg...............	9	1	Mm2
....Cggacggagaucugauaaggg...............	12	1	Mm2
....uggacggagauAugauaaggg...............	8	1	Mm2
....uCgacggagaucugauaaggg...............	4	1	Mm2
....uggacggagaucCgauaaggg...............	5	1	Mm2
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....uggacggagaucugauaaggC...............	261	1	Mm2
....uggacggagaucugauaUggg...............	170	1	Mm2
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....uAgacggagaucugauaaggg...............	11	1	Mm2
....uggacggagaGcugauaaggg...............	158	1	Mm2
....uggGcggagaucugauaaggg...............	16	1	Mm2
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....uggacggagaucugauaGggg...............	189	1	Mm2
....ugAacggagaucugauaaggg...............	11	1	Mm2
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....uggacAgagaucugauaaggg...............	12	1	Mm2
....uggaGggagaucugauaaggg...............	2	1	Mm2
....uggacggUgaucugauaaggg...............	4	1	Mm2
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....Nggacggagaucugauaagggc..............	44	1	Mm2

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Read			
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...uggaGggagaucugauaagggc...	3	1	Mm2
...uggacNgagaucugauaagggc...	10	1	Mm2
...uggacggagCucugauaagggc...	7	1	Mm2
...uggacggCgaucugauaagggc...	1	1	Mm2
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...uggacggagaucugauUagggc...	80	1	Mm2
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...uggacUgagaucugauaagggc...	16	1	Mm2
...uggacCgagaucugauaagggc...	1	1	Mm2
...uggacggagaucAgauaagggc...	3	1	Mm2
...uggacggagaucugCuaagggc...	1	1	Mm2
...uggacgCagaucugauaagggc...	5	1	Mm2
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...uggacggagaucugauaagggc...	60587	0	Mm2
...uggacggaUaucugauaagggc...	12	1	Mm2
...uggacggagaucugauaUgggc...	201	1	Mm2
...ugCacggagaucugauaagggc...	4	1	Mm2
...uggCcggagaucugauaagggc...	29	1	Mm2
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...Gggacggagaucugauaagggc...	21	1	Mm2
...uggGcggagaucugauaagggc...	13	1	Mm2
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...uggacgNagaucugauaagggc...	3	1	Mm2
...uggacgUagaucugauaagggc...	28	1	Mm2
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...uggacgAagaucugauaagggc...	7	1	Mm2
...uggUcggagaucugauaagggc...	16	1	Mm2
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...uggacggagaucGgauaagggc...	5	1	Mm2
...uggacggagaucugauaAgc...	5	1	Mm2
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...uggacggagaucugauaagggA...	2766	1	Mm2
...uggacggagGcugauaagggc...	844	1	Mm2
...uggacggagaucugauaaAggc...	7	1	Mm2
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...uggacggagaucugauaaCggc...	2	1	Mm2
...uggacggaAaucugauaagggc...	5	1	Mm2
...uggacggagaucugaAaagggc...	1	1	Mm2
...uggacggagaucugauaagCgc...	6	1	Mm2
...uggacggagaucuCauaagggc...	3	1	Mm2
...uggacggagaCcugauaagggc...	435	1	Mm2
...Cggacggagaucugauaagggc...	14	1	Mm2
...uggacggaCaucugauaagggc...	3	1	Mm2
...uggacggagUucugauaagggc...	16	1	Mm2
...uggacggagaucugauaagggU...	873	1	Mm2
...uggacggagaucugGuaagggc...	7	1	Mm2
...uggacggagauAugauaagggc...	6	1	Mm2
...uggacggUgaucugauaagggc...	7	1	Mm2
...uggacggGgaucugauaagggc...	6	1	Mm2
...uggacggagaucugauaaUggc...	5	1	Mm2
...uggacggagaucugauaaggAc...	19	1	Mm2
...uggacggagaucugauaagUgc...	11	1	Mm2
...uggaAggagaucugauaagggc...	3	1	Mm2
...uggacggagaucCgauaagggc...	15	1	Mm2
...uggacggagaGcugauaagggcu...	37	1	Mm2
...uggCcggagaucugauaagggcu...	4	1	Mm2
...uggaUggagaucugauaagggcu...	1	1	Mm2
...Nggacggagaucugauaagggcu...	3	1	Mm2

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Sequence	Count	Col2	Sample
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....uggacggagaucugauGagggcu..............	1	1	Mm2
....uggaAggagaucugauaagggcu..............	1	1	Mm2
....uggacggagaucugauaagggUu..............	69	1	Mm2
....uggacggagaucugauaagggcu..............	2495	0	Mm2
....uggacggagaucugauaUgggcu..............	5	1	Mm2
....uggacggagaucugauaCgggcu..............	7	1	Mm2
....uggacggagaCcugauaagggcu..............	13	1	Mm2
....uggacggagUucugauaagggcu..............	2	1	Mm2
....uggacggagaucugauCagggcu..............	5	1	Mm2
....uggacgUagaucugauaagggcu..............	2	1	Mm2
....uggacggagaucugauaGgggcu..............	12	1	Mm2
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....uAgacggagaucugauaagggcu..............	1	1	Mm2
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....uggacggagaucugauaagggcAg.............	3	1	Mm2
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....Agacggagaucugauaagg..................	1	1	Mm2
....ggacggagCucugauaagg..................	1	1	Mm2
....ggacggagaucugauaagA..................	2	1	Mm2
....ggacggagaucuUauaagg..................	2	1	Mm2
....ggacggagaGcugauaagg..................	1	1	Mm2
....Ugacggagaucugauaagg..................	3	1	Mm2
....ggacggagaucugauaaCg..................	1	1	Mm2
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....ggacggagaucugaGaagg..................	1	1	Mm2
....ggacggagaucugauaaggU.................	1	1	Mm2
....ggacUgagaucugauaaggg.................	1	1	Mm2
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....ggacggagaucugauaaggA.................	4	1	Mm2
....ggacggagaucugCuaaggg.................	1	1	Mm2
....Agacggagaucugauaaggg.................	1	1	Mm2
....ggacggagaucugauaaCgg.................	1	1	Mm2
....ggacggagCucugauaaggg.................	1	1	Mm2
....ggacggaAaucugauaaggg.................	1	1	Mm2
....ggacggagaucugauaaggC.................	1	1	Mm2
....ggacggagaucugauaaUggc................	1	1	Mm2
....ggacgAagaucugauaagggc................	2	1	Mm2
....ggacggagaucugauaagggU................	3	1	Mm2
....ggacggagaucugauaaggAc................	2	1	Mm2
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....ggacggagaCcugauaagggc................	1	1	Mm2
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....Agacggagaucugauaagggc................	2	1	Mm2
....ggCcggagaucugauaagggc................	1	1	Mm2
....ggacgUagaucugauaagggc................	1	1	Mm2
....ggacggagaucugauaagggA................	4	1	Mm2
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....ggacggagaucugauaaggUc................	1	1	Mm2
cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucggacggagaGcugauaagggc................	1	1	Mm2
....Ugacggagaucugauaagggc................	5	1	Mm2

Star   **Mature**

cacuaggcuaucgggcugaacuguucaugucuaauccuugugacgucuucaucgagagguuauuugacucuggacggagaucugauaagggcugggccgggaaguaau

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................................................................ggacggagauAugauaagggc.................    2    1    Mm2
................................................................ggacggagaucugauaagggcu................   13    0    Mm2
................................................................ggacggagaucugauaagggcA................    4    1    Mm2
................................................................ggacggagaucugauaagggcuU...............    4    1    Mm2
................................................................Uacggagaucugauaagg....................    2    1    Mm2
................................................................gacggagaucugauaaCggc..................    1    1    Mm2
................................................................Uacggagaucugauaagggc..................    1    1    Mm2
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................................................................Uacggagaucugauaagggcu.................    1    1    Mm2
................................................................acggagaucugauaagggc...................    4    0    Mm2
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................................................................cuggacggagaucugauaagggc...............   28    0    Mm1
................................................................cuggacggagaucugauUagggc...............    1    1    Mm1
................................................................cuggacggagaucugauaagggU...............    5    1    Mm1
................................................................uggacggagaucugaAaa....................   22    1    Mm1
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....uggacggagauGugauaagggc................	1	1	Mm1
....uUgacggagaucugauaagggc................	4	1	Mm1
....Nggacggagaucugauaagggc................	29	1	Mm1
....uggacggagaucugauaagggG................	11	1	Mm1
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....uggacggagaucugaCaagggc................	6	1	Mm1
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....uggacggagaucugauCagggc................	75	1	Mm1
....uggacggagUucugauaagggc................	15	1	Mm1
....uggacggagaucugauaagggU................	546	1	Mm1
....uggaGggagaucugauaagggc................	4	1	Mm1
....uggacggagaucugauGagggc................	48	1	Mm1
....ugUacggagaucugauaagggc................	5	1	Mm1
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....uggacggagaucugauaGgggc................	202	1	Mm1
....Gggacggagaucugauaagggc................	13	1	Mm1
....uggacggGgaucugauaagggc................	5	1	Mm1
....uggacggagaucugUuaagggc................	7	1	Mm1
....uggacggagaucugauaUgggc................	119	1	Mm1
....uAgacggagaucugauaagggc................	8	1	Mm1
....uggacggagaCcugauaagggc................	88	1	Mm1
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....uggacggagaGcugauaagggc................	209	1	Mm1
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....uggacggagaucugauaagggA................	2434	1	Mm1
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....ggacggagauAugauaagg...................	1	1	Mm1

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Sequence	Count		Sample
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....ggacggagaucugaAaaggg................	1	1	Mm1
....ggacggagaucugauaagAg................	1	1	Mm1
....ggacggagaucugauaaggU................	1	1	Mm1
....ggacggagGucugauaaggg................	1	1	Mm1
....ggacggCgaucugauaaggg................	2	1	Mm1
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....ggacggagaucugGuaaggg................	1	1	Mm1
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....ggacggagaucugauaaggA................	2	1	Mm1
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....ggacggagCucugauaagggc...............	1	1	Mm1
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....cuggacggagaucugauGagg..................	3	1	Fm3
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....uUgacggagaucugauaag....	44	1	Fm3
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....uAgacggagaucugauaag....	55	1	Fm3
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....uggaUggagaucugauaag....	36	1	Fm3
....uCgacggagaucugauaag....	11	1	Fm3
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Star   Mature

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....ugNacggagaucugauaagg.................	5	1	Fm3
....uggacggagaucugauaUgg.................	3997	1	Fm3
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Star   **Mature**

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.....................................................................uggacgUagaucugauaagg..................   18      1    Mm3
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....uggacggagaucuAauaagg.................	18	1	Mm3
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....uggaGggagaucugauaagg.................	5	1	Mm3
....uggacggUgaucugauaagg.................	50	1	Mm3
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....uggacggagaucugauaUgg.................	273	1	Mm3
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....uggacggagaucugCuaaggg.................	3	1	Mm3
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....uggacggagaucuAauaaggg.................	7	1	Mm3
....uUgacggagaucugauaaggg.................	11	1	Mm3
....uNgacggagaucugauaaggg.................	1	1	Mm3
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