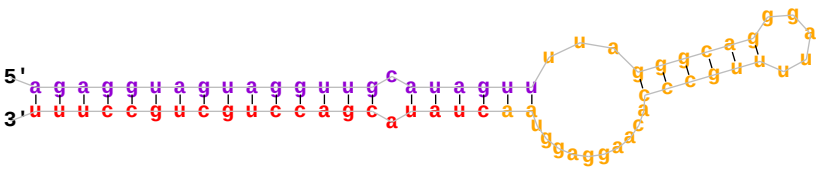
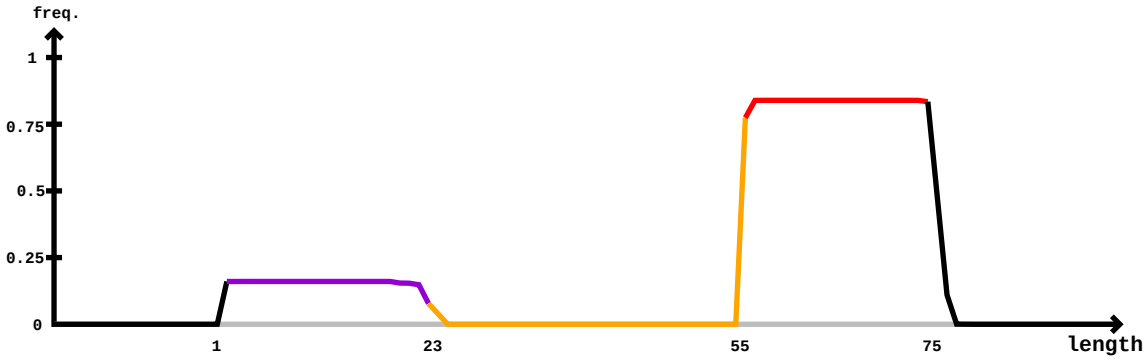
Provisional ID	:	9_21649
Score total	:	2.5
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	2.2
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	224811
Mature read count	:	188758
Loop read count	:	0
Star read count	:	36053





Star Mature

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

    ...............aagagguaguagguugcauag.......................................................................  1       0    GDM
    ...............aagagguaguagguugcauagu......................................................................  17      0    GDM
    ...............aagagguaguagguugcauagu......................................................................  17      0    GDM
    ...............aagagguaguagguugcauagu......................................................................  17      0    GDM
    ...............aagagguaguagguugcauaguC.....................................................................  1       1    GDM
    ...............aagagguaguagguugcauaguu.....................................................................  1       0    GDM
    ................agagguCguagguugcau.........................................................................  2       1    GDM
    ................agagguaguagguugcau.........................................................................  612     0    GDM
    ................agagguaguagguugcaA........................................................................  11      1    GDM
    ................agagguaguGgguugcau.........................................................................  3       1    GDM
    ................agagguaguagguugcaA........................................................................  11      1    GDM
    ................agagguaguagguugGau.........................................................................  1       1    GDM
    ................agagguaguagUuugcau.........................................................................  1       1    GDM
    ................agagguaguagguuAcau.........................................................................  4       1    GDM
    ................Cgagguaguagguugcau.........................................................................  2       1    GDM
    ................agagguaguagguugcaA........................................................................  11      1    GDM
    ................agagguaguagguugcaC........................................................................  47      1    GDM
    ................Ugagguaguagguugcau.........................................................................  33      1    GDM
    ................agagguaguagguugcaC........................................................................  47      1    GDM
    ................agagguaguaggCugcau.........................................................................  5       1    GDM
    ................agagguaguagguugUau.........................................................................  26      1    GDM
    ................agaAguaguagguugcau.........................................................................  2       1    GDM
    ................agagguaguUgguugcau.........................................................................  1       1    GDM
    ................agagguaguagguugUau.........................................................................  26      1    GDM
    ................agagguaguagguugcUu.........................................................................  1       1    GDM
    ................agagguaguagguCgcau.........................................................................  6       1    GDM
    ................aNagguaguagguugcau.........................................................................  1       1    GDM
    ................Ggagguaguagguugcau.........................................................................  6       1    GDM
    ................Ggagguaguagguugcau.........................................................................  6       1    GDM
    ................agaAguaguagguugcau.........................................................................  2       1    GDM
    ................aUagguaguagguugcau.........................................................................  1       1    GDM
```

Star Mature

aaauggguuccuaggaagagguaguagguugcauaguuuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagggccuuauuauuca

.....agagguaguagguugcGu.....	2	1	GDM
.....agaggCaguagguugcau.....	1	1	GDM
.....agagguagCagguugcau.....	4	1	GDM
.....agagguaguGgguugcau.....	3	1	GDM
.....Ugagguaguagguugcau.....	33	1	GDM
.....agagguGguagguugcau.....	1	1	GDM
.....agagguaguagguugcGu.....	2	1	GDM
.....agagguaguagguCgcau.....	6	1	GDM
.....agagguaguagguugcau.....	612	0	GDM
.....Ugagguaguagguugcau.....	33	1	GDM
.....agagguaguagguuAcau.....	4	1	GDM
.....agGgguaguagguugcau.....	2	1	GDM
.....agagguaguagguuAcau.....	4	1	GDM
.....agagguaguaggCugcau.....	5	1	GDM
.....agagguaguaggCugcau.....	5	1	GDM
.....agagguaguagguugcau.....	612	0	GDM
.....agagguaguagguugUau.....	26	1	GDM
.....agagguaguagguugcaC.....	47	1	GDM
.....agagguaguagguugcaua.....	69	0	GDM
.....agagguaguagguugcaua.....	69	0	GDM
.....agagguaguUgguugcaua.....	1	1	GDM
.....Ugagguaguagguugcaua.....	4	1	GDM
.....agagguaguagguugcaua.....	69	0	GDM
.....agaAguaguagguugcaua.....	1	1	GDM
.....agagguUguagguugcaua.....	1	1	GDM
.....agGgguaguagguugcaua.....	1	1	GDM
.....agagguaguagguugcaCa.....	1	1	GDM
.....agagguaguagAuugcaua.....	1	1	GDM
.....agagguaguagguugUaua.....	2	1	GDM
.....agagguaguagguugUaua.....	2	1	GDM
.....Ugagguaguagguugcaua.....	4	1	GDM
.....agagguaguagguugcauaA.....	21	1	GDM
.....agagguaguagguugcauaA.....	21	1	GDM
.....agagguaguagguugUauag.....	22	1	GDM
.....agagguaguagguugcauaU.....	1	1	GDM
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.....agagguagCagguugcauag.....	3	1	GDM
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.....agagguaguagguugcGuag.....	2	1	GDM
.....Ugagguaguagguugcauag.....	27	1	GDM
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.....agagguaguagguugcaCag.....	1	1	GDM
.....agaggCaguagguugcauag.....	3	1	GDM
.....agagguaguaAguugcauag.....	2	1	GDM
.....agagguaguagguCgcauag.....	6	1	GDM
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.....agagguaguaAguugcauag.....	2	1	GDM
.....agagguaguagguugcauaC.....	2	1	GDM
.....agagguaguagguugcGuag.....	2	1	GDM
.....Cgagguaguagguugcauag.....	1	1	GDM
.....Ugagguaguagguugcauag.....	27	1	GDM
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.....agagguagCagguugcauag.....	3	1	GDM
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.....agagguaguagguCgcauag.....	6	1	GDM
.....agagguaguaggCugcauag.....	3	1	GDM
.....agGgguaguagguugcauag.....	2	1	GDM
.....agagguaguagguugcauag.....	615	0	GDM
.....agagguaguagguugcauCg.....	12	1	GDM
.....agagguGguagguugcauag.....	3	1	GDM
.....agagguaguagguugcauUg.....	1	1	GDM
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.....Ugagguaguagguugcauag.....	27	1	GDM
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.....agagguaguGgguugcauag.....	3	1	GDM
.....agagguGguagguugcauag.....	3	1	GDM
.....agagguUguagguugcauag.....	2	1	GDM

Star Mature

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.....agagguaguagUuugcauagu.....	6	1	GDM
.....Ngagguaguagguugcauagu.....	1	1	GDM
.....agagguaguagguugcauCgu.....	1	1	GDM
.....agagguaguagguugcauagu.....	6823	0	GDM
.....agaggCaguagguugcauagu.....	40	1	GDM
.....agagguaguagguuAcauagu.....	13	1	GDM
.....agagguaguagguugcaCagu.....	23	1	GDM
.....agagguaguagguugcaGagu.....	2	1	GDM
.....agagguaguagguGgcauagu.....	2	1	GDM
.....agagguGguagguugcauagu.....	29	1	GDM
.....agaggCaguagguugcauagu.....	40	1	GDM
.....agagguagCagguugcauagu.....	30	1	GDM
.....agagguaguagguuCcauagu.....	1	1	GDM
.....agaggGaguagguugcauagu.....	2	1	GDM
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.....agagguaguagguugUauagu.....	210	1	GDM
.....agagguaguUgguugcauagu.....	4	1	GDM
.....agagguagAagguugcauagu.....	7	1	GDM
.....agagguaAuagguugcauagu.....	9	1	GDM
.....agUgguaguagguugcauagu.....	6	1	GDM
.....agagguCguagguugcauagu.....	2	1	GDM
.....agaUguaguagguugcauagu.....	2	1	GDM
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.....agagguaguUgguugcauagu.....	4	1	GDM
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.....agagguaguagCuugcauagu.....	2	1	GDM
.....Ggagguaguagguugcauagu.....	24	1	GDM
.....agagguaAuagguugcauagu.....	9	1	GDM
.....agagguaguagguugcauaAu.....	7	1	GDM
.....agagguCguagguugcauagu.....	2	1	GDM
.....agagguaguagguugcauagC.....	483	1	GDM
.....agUgguaguagguugcauagu.....	6	1	GDM
.....aAagguaguagguugcauagu.....	6	1	GDM
.....agagguaguagguCgcauagu.....	38	1	GDM
.....agagguaguagguugcauUgu.....	3	1	GDM
.....agagguaCuagguugcauagu.....	2	1	GDM
.....agagguaguaAguugcauagu.....	11	1	GDM
.....aAagguaguagguugcauagu.....	6	1	GDM
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.....aCagguaguagguugcauagu.....	1	1	GDM
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.....agagguaguagguugcauagA.....	140	1	GDM
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.....agagguaguagAuugcauagu.....	13	1	GDM
.....agaAguaguagguugcauagu.....	6	1	GDM
.....agagguaAuagguugcauagu.....	9	1	GDM
.....Ugagguaguagguugcauagu.....	239	1	GDM
.....agagguaguagAuugcauagu.....	13	1	GDM
.....agaggCaguagguugcauagu.....	40	1	GDM
.....aAagguaguagguugcauagu.....	6	1	GDM
.....agGgguaguagguugcauagu.....	51	1	GDM
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.....agagguaguagguugcauagG.....	33	1	GDM
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.....agagguaguagguugAauagu.....	3	1	GDM
.....Ggagguaguagguugcauagu.....	24	1	GDM
.....agagguaguagguuAcauagu.....	13	1	GDM

Star Mature

aaauggguuccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagggccuuauuauuca

.....agagguaguagguugcaAagu.....	9	1	GDM
.....agagguagCagguugcauagu.....	30	1	GDM
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.....agagguUguagguugcauagu.....	4	1	GDM
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.....agagguaguagguugcauGgu.....	22	1	GDM
.....agaggAaguagguugcauagu.....	3	1	GDM
.....agaCguaguagguugcauagu.....	1	1	GDM
.....agagguaUuagguugcauagu.....	1	1	GDM
.....aNagguaguagguugcauagu.....	3	1	GDM
.....agCgguaguagguugcauagu.....	1	1	GDM
.....Ugagguaguagguugcauagu.....	239	1	GDM
.....agagguaguagguugcGuagu.....	36	1	GDM
.....agagguaguagguGgcauagu.....	2	1	GDM
.....agGgguaguagguugcauagu.....	51	1	GDM
.....agagguaguaggCugcauagu.....	43	1	GDM
.....agagguaguagguugcauGgu.....	22	1	GDM
.....agagguaguagguugcauagA.....	140	1	GDM
.....agagguaCuagguugcauagu.....	2	1	GDM
.....agagguaguagguugcauagG.....	33	1	GDM
.....agagguaguagguugcauaUu.....	1	1	GDM
.....agagguaguagguugcauaAu.....	7	1	GDM
.....agagguaguagguugcauGgu.....	22	1	GDM
.....agagguaguagguugGauagu.....	3	1	GDM
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.....agagguaguagguugcaAagu.....	9	1	GDM
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.....agaUguaguagguugcauagu.....	2	1	GDM
.....agaAguaguagguugcauagu.....	6	1	GDM
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.....agagguaguGgguugcauagu.....	30	1	GDM
.....aUagguaguagguugcauagu.....	1	1	GDM
.....agagguaguagAuugcauagu.....	13	1	GDM
.....Ggagguaguagguugcauagu.....	24	1	GDM
.....agagguaguagguugcauagu.....	6823	0	GDM
.....agagguaguagguCgcauagu.....	38	1	GDM
.....agagUuaguagguugcauagu.....	2	1	GDM
.....agagguaguagguugcaCagu.....	23	1	GDM
.....agagguagAagguugcauagu.....	7	1	GDM
.....agagguaguaAguugcauagu.....	11	1	GDM
.....agagguaguagguugUauagu.....	210	1	GDM
.....agagguaguagUuugcauagu.....	6	1	GDM
.....agagguaguagguugcauaCu.....	2	1	GDM
.....agaNguaguagguugcauagu.....	1	1	GDM
.....agagguaguagguugcauagC.....	483	1	GDM
.....agagguaguagguugcauagC.....	483	1	GDM
.....agagguaguagguugUauagu.....	210	1	GDM
.....agagguaguagguugcaAagu.....	9	1	GDM
.....agaggAaguagguugcauagu.....	3	1	GDM
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.....agagguaguagguugcauagG.....	33	1	GDM
.....agagguaguagguuUcauagu.....	3	1	GDM
.....agagguaguagguugcGuagu.....	36	1	GDM
.....agagguaguagguugcaCagu.....	23	1	GDM
.....agagguaguCgguugcauagu.....	1	1	GDM
.....agagguaguagguugcauagu.....	6823	0	GDM
.....agagguGguagguugcauagu.....	29	1	GDM
.....agGgguaguagguugcauaguu.....	26	1	GDM
.....agagguaguagguugcauagAu.....	7	1	GDM
.....agagguaguGgguugcauaguu.....	21	1	GDM
.....agagguaCuagguugcauaguu.....	2	1	GDM
.....aUagguaguagguugcauaguu.....	3	1	GDM
.....agagguaguagguuAcauaguu.....	9	1	GDM
.....aUagguaguagguugcauaguu.....	3	1	GDM
.....agagguaguagguugcaCaguu.....	18	1	GDM
.....agagguGguagguugcauaguu.....	31	1	GDM
.....agUgguaguagguugcauaguu.....	10	1	GDM
.....agaAguaguagguugcauaguu.....	10	1	GDM
.....agGgguaguagguugcauaguu.....	26	1	GDM

Star Mature

aaaugggguuccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagggccuuauuauuca

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.....agagguagAagguugcauaguu.....	10	1	GDM
.....agagguaguagguugcauagAu.....	7	1	GDM
.....agagguaguagguCgcauaguu.....	57	1	GDM
.....agagguaguagguugcauaguC.....	521	1	GDM
.....agagguGguagguugcauaguu.....	31	1	GDM
.....agagguaguCgguugcauaguu.....	1	1	GDM
.....agagguUguagguugcauaguu.....	8	1	GDM
.....agagguaguagguugcauagGu.....	4	1	GDM
.....agagguaguagguugcauaguu.....	7439	0	GDM
.....agagguaguagguugcauaAuu.....	4	1	GDM
.....agagguaguagguugcauaguu.....	7439	0	GDM
.....agagguaguagguugcauUguu.....	6	1	GDM
.....Cgagguaguagguugcauaguu.....	4	1	GDM
.....agagguaguagguugcauaguG.....	30	1	GDM
.....aAagguaguagguugcauaguu.....	10	1	GDM
.....agagguaguaggCugcauaguu.....	38	1	GDM
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.....agagguaguagguugcauGguu.....	23	1	GDM
.....agagguaguagguugAauaguu.....	2	1	GDM
.....agagguaCuagguugcauaguu.....	2	1	GDM
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.....agUgguaguagguugcauaguu.....	10	1	GDM
.....agagguaguagguugcauaguG.....	30	1	GDM
.....agagguaguagguugcauagCu.....	28	1	GDM
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.....agaggNaguagguugcauaguu.....	2	1	GDM
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.....agaggAaguagguugcauaguu.....	3	1	GDM
.....agagguaguagAuugcauaguu.....	9	1	GDM
.....agagguaguagguugcauaguC.....	521	1	GDM
.....agagguaguaAguugcauaguu.....	13	1	GDM
.....agagguaguagguuAcauaguu.....	9	1	GDM
.....Ugagguaguagguugcauaguu.....	302	1	GDM
.....Ngagguaguagguugcauaguu.....	1	1	GDM
.....agagguaguagguugcUuaguu.....	6	1	GDM
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.....agagguagGagguugcauaguu.....	1	1	GDM
.....agagguaguagguuUcauaguu.....	3	1	GDM
.....agagguaguagguugcauaguu.....	7439	0	GDM
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.....agagguaguagguugcauCguu.....	1	1	GDM
.....agagguaguagguugcauaAuu.....	4	1	GDM
.....agaAguaguagguugcauaguu.....	10	1	GDM
.....agagguaguagguugcaCaguu.....	18	1	GDM
.....Ggagguaguagguugcauaguu.....	38	1	GDM
.....agagguaguaggCugcauaguu.....	38	1	GDM
.....agagguaguagguugcauaguC.....	521	1	GDM
.....agagguaguaggAugcauaguu.....	5	1	GDM
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.....agagguaUuagguugcauaguu.....	1	1	GDM
.....Ggagguaguagguugcauaguu.....	38	1	GDM
.....agagguaguagguugcauGguu.....	23	1	GDM
.....agagguagCagguugcauaguu.....	14	1	GDM
.....agagguagCagguugcauaguu.....	14	1	GDM
.....Cgagguaguagguugcauaguu.....	4	1	GDM
.....agagCuaguagguugcauaguu.....	3	1	GDM
.....agaggAaguagguugcauaguu.....	3	1	GDM
.....agGgguaguagguugcauaguu.....	26	1	GDM

Star Mature

aaauggguuccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagggccuuauuauuca

.....agagguaguagguugcGuaguu.....	42	1	GDM
.....agagguaguagguugcauagGu.....	4	1	GDM
.....agagguaguagguugcUuaguu.....	6	1	GDM
.....agagguaguGgguugcauaguu.....	21	1	GDM
.....agagguaguagAuugcauaguu.....	9	1	GDM
.....agagguaguagguugcauagGu.....	4	1	GDM
.....agagguaguagguuUcauaguu.....	3	1	GDM
.....Ugagguaguagguugcauaguu.....	302	1	GDM
.....agagguaguagguugcGuaguu.....	42	1	GDM
.....Ggagguaguagguugcauaguu.....	38	1	GDM
.....agaggCaguagguugcauaguu.....	20	1	GDM
.....agagguaguGgguugcauaguu.....	21	1	GDM
.....agagguaguagguugcauaguG.....	30	1	GDM
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Star Mature

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Star Mature

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Star Mature

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Star Mature

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.....	uauacgaccugcugcUuuucu.....	5	1	GDM
.....	Gauacgaccugcugccuuucu.....	1	1	GDM
.....	uauacgGccugcugccuuucu.....	11	1	GDM
.....	uGuacgaccugcugccuuucu.....	4	1	GDM
.....	uauacgaccugcugccuuucA.....	112	1	GDM
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.....	uauGcgaccugcugccuuucu.....	8	1	GDM
.....	Cauacgaccugcugccuuucu.....	7	1	GDM
.....	uauacgaccugcugccuuucG.....	22	1	GDM
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Star Mature

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Star Mature

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.....Uuauacgaccugcugccuuuc.....	6	1	Z2_
.....cuaAacgaccugcugccuuuc.....	3	1	Z2_
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.....cuauacgaccCgcugccuuuc.....	25	1	Z2_
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.....cuGuacgaccugcugccuuuc.....	11	1	Z2_
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.....cuauacgaccugcugUcuuucu.....	4	1	Z2_
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.....cuauacgaccugUugccuuucu.....	11	1	Z2_
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Star Mature

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