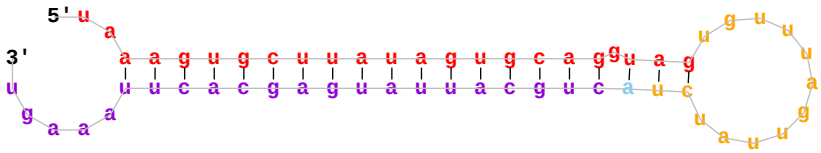
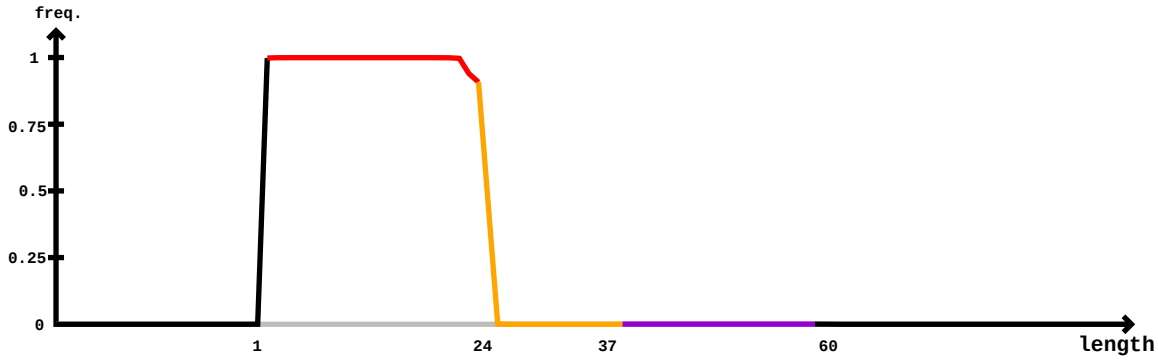
Provisional ID	:	13_30040
Score total	:	8897.8
Score for star read(s)	:	3.9
Score for read counts	:	8890.5
Score for mfe	:	1.8
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	17450
Mature read count	:	17439
Loop read count	:	0
Star read count	:	11





Mature Star

```
5'- ugugacagcuucuguagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu  -3'   obs
    ugugacagcuucuguagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu        exp
    ugugacagcuucuguagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu        known
    ....((((((...((((.(((.(((((((((((((((((.(((...........))))))))))))))))))))..))).)))).))))))........((....)).. reads   mm   sample
    ....................uaaagugcuuauagugUag.................................................................... 2       1    Z2_
    ....................uaaagugcuuauagugcagg.................................................................... 2       0    Z2_
    ....................uaaagugcuuauagugUagg.................................................................... 1       1    Z2_
    ....................uaaagugcuuauaguAcaggu................................................................... 1       1    Z2_
    ....................Aaaagugcuuauagugcaggu................................................................... 1       1    Z2_
    ....................uaaagugcuuauagugUaggu................................................................... 1       1    Z2_
    ....................uGaagugcuuauagugcaggu................................................................... 7       1    Z2_
    ....................uaaagugcuuauagugcaggC................................................................... 12      1    Z2_
    ....................uaaagugcuuauaAugcaggu................................................................... 3       1    Z2_
    ....................uaaagugcuuauagugcaggA................................................................... 1       1    Z2_
    ....................uaaagugcuuauagugcaggu................................................................... 139     0    Z2_
    ....................uaaagugcCuauagugcaggu................................................................... 1       1    Z2_
    ....................uaaagugcuuGuagugcaggua................................................................... 1       1    Z2_
    ....................uaaagugcuuauagugcaggCa................................................................... 1       1    Z2_
    ....................uaaaguUcuuauagugcaggua................................................................... 2       1    Z2_
    ....................uaaagugcuuauagugUaggua................................................................... 2       1    Z2_
    ....................uaaagugcuuauagugcagAua................................................................... 2       1    Z2_
    ....................uaaagugcuuaCagugcaggua................................................................... 3       1    Z2_
    ....................uaaagugcuuauagugcaggua................................................................... 73      0    Z2_
    ....................uaaagugcuuaCagugcagguag................................................................... 9       1    Z2_
    ....................uaaagugcuuauagugAagguag................................................................... 1       1    Z2_
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    ....................uaaagugcuuGuagugcagguag................................................................... 10      1    Z2_
    ....................Caaagugcuuauagugcagguag................................................................... 11      1    Z2_
    ....................uGaagugcuuauagugcagguag................................................................... 5       1    Z2_
    ....................uaaagugcuuauagugcagguaU................................................................... 16      1    Z2_
    ....................uUaagugcuuauagugcagguag................................................................... 4       1    Z2_
    ....................uaaagugcuuauagugcaggCag................................................................... 8       1    Z2_
    ....................uaaUgugcuuauagugcagguag................................................................... 1       1    Z2_
    ....................uaaagugcuuauUgugcagguag................................................................... 1       1    Z2_
    ....................uaaagugcuGauagugcagguag................................................................... 1       1    Z2_
    ....................uaaagugcuuauagugcGgguag................................................................... 18      1    Z2_
```

Mature Star

ugugacagcuucuguagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu

.....uaaagugcuuauaAugcagguag.....	2	1	Z2_
.....uaaagugcuuauagugUagguag.....	3	1	Z2_
.....uaaagugcuuauaguUcagguag.....	2	1	Z2_
.....uaaagugcuuauagugcaUguag.....	1	1	Z2_
.....uaaaguAcuuauagugcagguag.....	2	1	Z2_
.....uaaagugcuuauagugcagguGg.....	3	1	Z2_
.....uaaaAugcuuauagugcagguag.....	4	1	Z2_
.....uaGagugcuuauagugcagguag.....	12	1	Z2_
.....uaaagugcuuauGgugcagguag.....	6	1	Z2_
.....uaaGgugcuuauagugcagguag.....	5	1	Z2_
.....Naaagugcuuauagugcagguag.....	3	1	Z2_
.....uaaagugcuuauagugcagUuag.....	1	1	Z2_
.....uaaagCgcuuauagugcagguag.....	3	1	Z2_
.....uaUagugcuuauagugcagguag.....	1	1	Z2_
.....uaaagugcuuauaCugcagguag.....	3	1	Z2_
.....uaaagugcuCauagugcagguag.....	7	1	Z2_
.....uaaagugcuuauagugcagguaC.....	4	1	Z2_
.....uaaagugcuuauagugcagAuag.....	2	1	Z2_
.....uaaaguUcuuauagugcagguag.....	1	1	Z2_
.....uaaagugcuuauagugcagguUg.....	4	1	Z2_
.....uaaagugcuAauagugcagguag.....	3	1	Z2_
.....uaaagugcuuauagCgcagguag.....	5	1	Z2_
.....uaaagugcGuauagugcagguag.....	1	1	Z2_
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.....uaaagugcuuauaguCcagguag.....	2	1	Z2_
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.....uaaagugcuuauagugcagguagA.....	1283	1	Z2_
.....uaaagugcuuauagugcGgguagu.....	2	1	Z2_
.....uaaagugcuuauagugcagguagG.....	17	1	Z2_
.....uaaagugcuuauagugcagguaguA.....	2	1	Z2_
.....uaaagugcuuauagugcagguagAgu.....	6	1	Z2_
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.....Uaagugcuuauagugcagguag.....	4	1	Z2_
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.....uaaagugcuuauagugcaggua.....	56	0	Z3_
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Mature Star

ugugacagcuucuguagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu

.....uaaGgugcuuauagugcagguag.....	7	1	Z3_
.....uaaagugcuuCuagugcagguag.....	1	1	Z3_
.....uaaagugcuuauagugcagguaU.....	5	1	Z3_
.....uaaagugcuuauagugcagguaA.....	56	1	Z3_
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.....uaaagugcuuaAagugcagguag.....	3	1	Z3_
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.....uaaagugcCuauagugcagguag.....	3	1	Z3_
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.....uaaagugcGuauagugcagguag.....	2	1	Z3_
.....uaaagugcuuauaAugcagguag.....	1	1	Z3_
.....uGaagugcuuauagugcagguag.....	1	1	Z3_
.....uaaagugcuuauagugcagguaC.....	3	1	Z3_
.....uaaagugcuuauagugUagguag.....	1	1	Z3_
.....uaaagugcuuauagugcagguag.....	717	0	Z3_
.....Gaaagugcuuauagugcagguag.....	2	1	Z3_
.....uaaagugcuuauagugcagAuag.....	1	1	Z3_
.....uaaagugAuuauagugcagguag.....	1	1	Z3_
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.....uaaagugcuuauagugcagguGgu.....	3	1	Z3_
.....uaaagugcuuauagugcagguagG.....	17	1	Z3_
.....uaaagugcuuauagugcagguagA.....	678	1	Z3_
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.....uaaagugcuuauagugcagguagAg.....	2	1	Z3_
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.....uaaagugcuuauagugcUggu.....	1	1	GDM
.....uaaagugcuuauagugcaggu.....	550	0	GDM
.....uaaGgugcuuauagugcaggu.....	7	1	GDM
.....uaaagugcuCauagugcaggu.....	7	1	GDM
.....uaaagCgcuuauagugcaggu.....	2	1	GDM
.....Caaagugcuuauagugcaggu.....	1	1	GDM
.....uaaagugcuuauagugcaggA.....	16	1	GDM

Mature Star

ugugacagcuucuguagcacuaaagugcuuauagugcagguaguuuuaguuaucuacugcauuaugagcacuuaaaguacugcuagcuguagaacuccagcuucggccu

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.....uaaagugcuuauagugcaggC.....	44	1	GDM
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.....uaaagugcuuauagugcaggC.....	44	1	GDM
.....uaaagugcuuauCgugcaggu.....	1	1	GDM
.....uaaagugcuuauagugcaggA.....	16	1	GDM
.....uaaagugcuuauagugcGggu.....	7	1	GDM
.....uaaaguAcuuauagugcaggu.....	1	1	GDM
.....uaaagNgcuuauagugcaggu.....	1	1	GDM
.....uaaagugcuuauagugcagAu.....	2	1	GDM
.....uaGagugcuuauagugcaggu.....	1	1	GDM
.....uaaagugcuuauagCgcaggu.....	3	1	GDM
.....uaaGgugcuuauagugcaggu.....	7	1	GDM
.....uaaagugcuuauagugcaggu.....	550	0	GDM
.....uGaagugcuuauagugcaggu.....	1	1	GDM
.....uaaagugcuuauagugcaggG.....	3	1	GDM
.....uaUagugcuuauagugcaggu.....	1	1	GDM
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.....uaaagugcuuauagugcaggC.....	44	1	GDM
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.....uaaagugcuuauagugcaggu.....	550	0	GDM
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.....uaaagugcuuauagugcaggua.....	315	0	GDM
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.....uaaagugcuuauagugUaggua.....	7	1	GDM
.....uaaaguUcuuauagugcaggua.....	1	1	GDM
.....uaaagugcuuGuagugcaggua.....	1	1	GDM
.....uaaagugcuuauagugcaggua.....	315	0	GDM
.....uaaagugcAuauagugcaggua.....	1	1	GDM
.....uaaagugcuuauaAugcaggua.....	2	1	GDM
.....uaaagugcuuaCagugcaggua.....	10	1	GDM
.....uaaagugcuuauagugcagguG.....	4	1	GDM
.....uaaagugcuAauagugcaggua.....	1	1	GDM
.....uaaagugcuuauagCgcaggua.....	3	1	GDM
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.....uCaagugcuuauagugcaggua.....	1	1	GDM
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.....uaaagCgcuuauagugcagguag.....	16	1	GDM
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.....uaaagugcuuauagCgcagguag.....	23	1	GDM
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Mature Star

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.....uaaagugcuuauagugcaggGag.....	5	1	GDM
.....uaGagugcuuauagugcagguag.....	17	1	GDM
.....Gaaagugcuuauagugcagguag.....	3	1	GDM
.....uaaagugcuuauagugcagguUg.....	2	1	GDM
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.....uaaagugcuuauagugcagguaA.....	251	1	GDM
.....uaaagugcuuauCgugcagguag.....	1	1	GDM
.....uaaagugcuuauagCgcagguag.....	23	1	GDM
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.....uaaagugcuuaGagugcagguag.....	2	1	GDM
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.....uaaagugcCuauagugcagguag.....	18	1	GDM
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.....uaaagugcuuauagugcagguaA.....	251	1	GDM
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.....uaaagugcuuauagugcagguGg.....	7	1	GDM
.....uaaagugcuuauaguCcagguag.....	5	1	GDM
.....uaaagugcuuauagugcaggCag.....	13	1	GDM
.....uaaagugcuuauagugcagAuag.....	5	1	GDM
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.....Caaagugcuuauagugcagguag.....	19	1	GDM
.....uaaagugcuuauagugcagguaC.....	11	1	GDM
.....uaaaguAcuuauagugcagguag.....	6	1	GDM
.....uGaagugcuuauagugcagguag.....	13	1	GDM
.....uaaagCgcuuauagugcagguag.....	16	1	GDM
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.....uaaagugcCuauagugcagguag.....	18	1	GDM
.....uaaagugcuuauagCgcagguag.....	23	1	GDM
.....uaaagugcuuauGgugcagguag.....	24	1	GDM
.....uaaagugcuuauaguUcagguag.....	2	1	GDM
.....uaaagugcuCauagugcagguag.....	22	1	GDM
.....uaaagugUuuauagugcagguag.....	6	1	GDM
.....uaaagugcAuauagugcagguag.....	3	1	GDM
.....uaaagugcuuauagugcaggCag.....	13	1	GDM
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.....uaaagugcuuauagugUagguag.....	15	1	GDM
.....uaaagugcuuauagugcCgguag.....	1	1	GDM
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.....uaaagugcuuaCagugcagguag.....	24	1	GDM
.....uaaagugcuuauagugUagguag.....	15	1	GDM
.....uaaagugcuuauGgugcagguag.....	24	1	GDM
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.....Caaagugcuuauagugcagguag.....	19	1	GDM
.....uaaagCgcuuauagugcagguag.....	16	1	GDM
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.....uaaagugcuuauagugcGgguag.....	31	1	GDM
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.....uaGagugcuuauagugcagguag.....	17	1	GDM
.....Caaagugcuuauagugcagguag.....	19	1	GDM
.....uaaagugcuuauGgugcagguag.....	24	1	GDM
.....uaaGgugcuuauagugcagguag.....	21	1	GDM

Mature Star

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.....uaaaguUcuuauagugcagguag.....	2	1	GDM
.....uaGagugcuuauagugcagguag.....	17	1	GDM
.....uaaagugcuuauagugcagguag.....	4236	0	GDM
.....uaaagugcuuauaUugcagguag.....	2	1	GDM
.....uaaagugcuuaCagugcagguag.....	24	1	GDM
.....uaaaAugcuuauagugcagguag.....	3	1	GDM
.....uaaagugcuuauagugcUgguag.....	9	1	GDM
.....uaaGgugcuuauagugcagguag.....	21	1	GDM
.....uaaUgugcuuauagugcagguag.....	2	1	GDM
.....uGaagugcuuauagugcagguag.....	13	1	GDM
.....uaaagugcuuauagugcagguaU.....	13	1	GDM
.....uaaNgugcuuauagugcagguag.....	1	1	GDM
.....uaUagugcuuauagugcagguag.....	8	1	GDM
.....uaaagugcuuauaguCcagguag.....	5	1	GDM
.....uCaagugcuuauagugcagguag.....	1	1	GDM
.....uaaagugUuuauagugcagguag.....	6	1	GDM
.....uaUagugcuuauagugcagguag.....	8	1	GDM
.....uGaagugcuuauagugcagguag.....	13	1	GDM
.....uaaagugcuuauagugcaUguag.....	1	1	GDM
.....uaaagugcuuauaguAcagguag.....	3	1	GDM
.....uaaagugcuAauagugcagguag.....	1	1	GDM
.....uaaagugcuuauagugcagguGg.....	7	1	GDM
.....uaaagugcuuauagugcagAuag.....	5	1	GDM
.....uaaagugcuuaCagugcagguag.....	24	1	GDM
.....uaaagugcuuauagugcUgguag.....	9	1	GDM
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.....uaaagugcuCauagugcagguag.....	22	1	GDM
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.....uaaagugcuuauagugcagguUg.....	2	1	GDM
.....uaaagugcuuauUgugcagguag.....	2	1	GDM
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.....uaaagugcuuauagugcGgguag.....	31	1	GDM
.....Gaaagugcuuauagugcagguag.....	3	1	GDM
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.....uaaagAgcuuauagugcagguag.....	4	1	GDM
.....uaaagugUuuauagugcagguagu.....	1	1	GDM
.....uaaagugcuuauagugcagguagC.....	44	1	GDM
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.....uaaagugcuuauagugUagguagu.....	6	1	GDM
.....uaaagCgcuuauagugcagguagu.....	4	1	GDM
.....uaaagugcCuauagugcagguagu.....	10	1	GDM
.....uaaagugcuuauagugcagguagA.....	2861	1	GDM
.....uaUagugcuuauagugcagguagu.....	3	1	GDM
.....uaaagugcuuauagugcGgguagu.....	4	1	GDM
.....uaaagugcuuauagugcagguagu.....	706	0	GDM
.....uaaagugcuuauagugcagguagu.....	706	0	GDM
.....uaaagugcuuauGgugcagguagu.....	4	1	GDM
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.....uaaaagugcAuauagugcagguagu.....	1	1	GDM
.....uaaaagugcuuauagugcGgguagu.....	4	1	GDM
.....uaaaagugcuuauagugcagguUgu.....	2	1	GDM
.....uaaagugcuuauaCugcagguagu.....	1	1	GDM
.....uaaagugcuuaCagugcagguagu.....	3	1	GDM
.....uaaagugcuuauaguAcagguagu.....	2	1	GDM
.....uaaagugcuuauagugUagguagu.....	6	1	GDM
.....uaaagugcuuauagugcGgguagu.....	4	1	GDM
.....uUaagugcuuauagugcagguagu.....	3	1	GDM
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.....uaaagugcuuauagugcagguagC.....	44	1	GDM
.....uaaagugcuuauagugcaggCagu.....	2	1	GDM
.....uaaagugcuuauaAugcagguagu.....	1	1	GDM
.....uaaagugcuuaCagugcagguagu.....	3	1	GDM
.....uaaagugcuuauagCgcagguagu.....	5	1	GDM
.....Caaagugcuuauagugcagguagu.....	9	1	GDM
.....uaaagugcuuauagugcaggGagu.....	1	1	GDM
.....Caaagugcuuauagugcagguagu.....	9	1	GDM

Mature Star

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.....uaaagugcuuauagugcagguaAu.....	2	1	GDM
.....uaaagugcuuauGgugcagguagu.....	4	1	GDM
.....uaaagugcuuauUgugcagguagu.....	1	1	GDM
.....uaaagugcuuauagGgcagguagu.....	1	1	GDM
.....uaaagugcuuauagugUagguagu.....	6	1	GDM
.....uaaagugcuuauagugcagguaAu.....	2	1	GDM
.....uaaagugcGuauagugcagguagu.....	1	1	GDM
.....uaGagugcuuauagugcagguagu.....	5	1	GDM
.....uGaagugcuuauagugcagguagu.....	3	1	GDM
.....uaaagugcuuauagugcagguaUu.....	1	1	GDM
.....uaaagugcuCauagugcagguagu.....	4	1	GDM
.....uaaagugcuuauagugcaggCagu.....	2	1	GDM
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.....uaaagugcuuGuagugcagguagu.....	2	1	GDM
.....uaaagugcuuauagCgcagguagu.....	5	1	GDM
.....uaaagugcuuauaguAcagguagu.....	2	1	GDM
.....uaaagugcuuauagugcagguagG.....	49	1	GDM
.....uaaagugcuuauagugcagguagG.....	49	1	GDM
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.....uaaagugcuuauagugcagguagA.....	2861	1	GDM
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.....uaUagugcuuauagugcagguagu.....	3	1	GDM
.....uaGagugcuuauagugcagguagu.....	5	1	GDM
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.....uaaagugcuuaAagugcagguagu.....	1	1	GDM
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.....uaaGgugcuuauagugcagguagu.....	6	1	GDM
.....uaaagugcuuauagugcagguaguU.....	5	1	GDM
.....Uaagugcuuauagugcagg.....	1	1	GDM
.....Uaagugcuuauagugcaggu.....	3	1	GDM
.....Uaagugcuuauagugcaggu.....	3	1	GDM
.....Uaagugcuuauagugcagguag.....	9	1	GDM
.....aaagugcuuauagugcagguag.....	2	0	GDM
.....Uaagugcuuauagugcagguag.....	9	1	GDM
.....Uaagugcuuauagugcagguag.....	9	1	GDM
.....aaagugcuuauagugcagguagA.....	1	1	GDM
.....aagugcuuauagugcagguagu.....	1	0	GDM
.....acugcauuaugagcacuuaaagu.....	3	0	GDM
.....cugcauuaugagcacuuaaag.....	1	0	GDM
.....cugcauuaugagcacuuaaagu.....	4	0	GDM

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.....uaaagugcuuauagugUagg.....	1	1	Z1_
.....uaaagugUuuauagugcagg.....	1	1	Z1_
.....uaaagugcuuauagugcGggu.....	1	1	Z1_
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.....uUaagugcuuauagugcaggu.....	1	1	Z1_
.....uaaagugcuuaCagugcaggu.....	1	1	Z1_
.....uaaagugcuuauaguCcaggu.....	1	1	Z1_
.....uaaagugcuuauagugcagAu.....	1	1	Z1_
.....uaaagugcuuauagugcaggA.....	1	1	Z1_
.....uaaagugcuuauagugcaggC.....	3	1	Z1_
.....uaaagugcuuaCagugcaggua.....	1	1	Z1_
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.....Caaagugcuuauagugcaggua.....	2	1	Z1_
.....uaaagugcuuauagugcGgguag.....	6	1	Z1_
.....uaaagugcuuauaguUcagguag.....	2	1	Z1_
.....uaGagugcuuauagugcagguag.....	4	1	Z1_
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.....uaaagCgcuuauagugcagguag.....	2	1	Z1_
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.....uaaagugcuuauagugcagguag.....	717	0	Z1_
.....uaaagugcuuGuagugcagguag.....	1	1	Z1_
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Mature Star

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.....uaaagugcuuauagugcUgguag.....	2	1	Z1_
.....uaaagugcuuauagugcagguaC.....	1	1	Z1_
.....uaaagugcuuauagugcaggCag.....	5	1	Z1_
.....uaaagugcuuauagugcagguaA.....	31	1	Z1_
.....uaaagugcuuauaAugcagguag.....	3	1	Z1_
.....uGaagugcuuauagugcagguag.....	4	1	Z1_
.....uaaagugUuuauagugcagguag.....	5	1	Z1_
.....Aaaagugcuuauagugcagguag.....	1	1	Z1_
.....Caaagugcuuauagugcagguag.....	2	1	Z1_
.....uaaagugcuuauagugUagguag.....	2	1	Z1_
.....Naaagugcuuauagugcagguag.....	1	1	Z1_
.....uaUagugcuuauagugcagguag.....	1	1	Z1_
.....uaaagugcuCauagugcagguag.....	1	1	Z1_
.....uaaagugcuuauagugcaggGag.....	1	1	Z1_
.....uaaagugcuuauagCgcagguag.....	3	1	Z1_
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.....uaaagugUuuauagugcagguagu.....	1	1	Z1_
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.....uaaagugcuuauagugcagguagA.....	607	1	Z1_
.....Caaagugcuuauagugcagguagu.....	2	1	Z1_
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.....uaaagugcuGauagugcagguagu.....	1	1	Z1_
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.....uaaagugcAuauagugcagguagu.....	2	1	Z1_
.....uaGagugcuuauagugcagguagu.....	2	1	Z1_
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.....uaaagGgcuuauagugcagguagu.....	1	1	Z1_
.....uaaagugcuuauagugcagguagG.....	8	1	Z1_
.....uGaagugcuuauagugcagguagu.....	1	1	Z1_
.....uaaagugcuuauagugcagguagC.....	14	1	Z1_
.....uaaagugcuuauagugcagguagAgu.....	1	1	Z1_