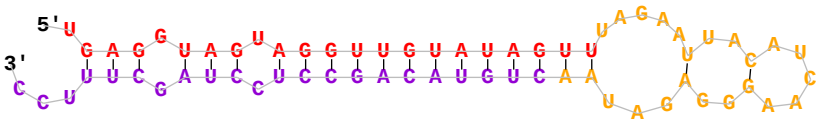
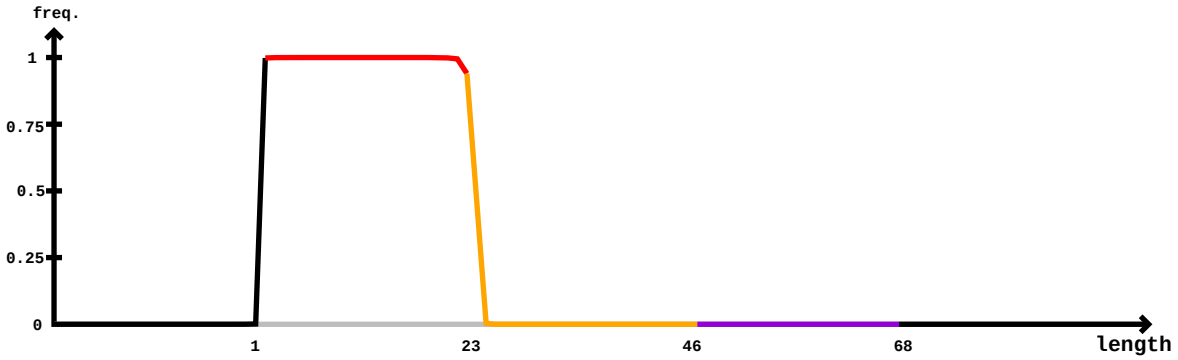
Provisional ID	:	chr11_12151
Score total	:	436459.4
Score for star read(s)	:	3.9
Score for read counts	:	436449.2
Score for mfe	:	1.8
Score for randfold	:	1.6
Score for cons. seed	:	3
Total read count	:	856088
Mature read count	:	856066
Loop read count	:	9
Star read count	:	13





Mature **Star**

```
5'- gugacugcaugcucccaggugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccuugggucuugcacuaaacaacaugg -3'   obs
    gugacugcaugcucccaggugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccuugggucuugcacuaaacaacaugg       exp
    gugacugcaugcucccaggugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccuugggucuugcacuaaacaacaugg       known
    ((...((((....((((((..(((.(((.((((((((((((.....(..(.....)..)...)))))))))))))).))).)))..))))))...))))....)).....   reads   mm   sample
    gugacugcaugcucUcag.....................................................................................................   1       1    hsa
    gugacugcaugcucccagg.....................................................................................................   1       0    hsa
    gugacugGaugcucccaggu....................................................................................................   2       1    hsa
    gugacugcauUcucccaggu....................................................................................................   1       1    hsa
    Cugacugcaugcucccaggu....................................................................................................   1       1    hsa
    gugCcugcaugcucccaggu....................................................................................................   1       1    hsa
    gugacugcaugcucccaggu....................................................................................................   78      0    hsa
    gugacugcaugcucccaUgu....................................................................................................   1       1    hsa
    .ugacugcaugcucccaUgu....................................................................................................   1       1    hsa
    .ugacugcaugcucccaggu....................................................................................................   12      0    hsa
    .uAacugcaugcucccaggu....................................................................................................   1       1    hsa
    .ugacugcaugcucccaggG....................................................................................................   1       1    hsa
    ................agUuugagguaguagguuguau.................................................................................   1       1    hsa
    ................Aguugagguaguagguuguau.................................................................................   5       1    hsa
    ................gUuugagguaguagguuguaua................................................................................   4       1    hsa
    ................guugagguaguagguuguaua.................................................................................   7       0    hsa
    ................guugagguaguagAuuguaua.................................................................................   11      1    hsa
    ................Uuugagguaguagguuguauag................................................................................   9       1    hsa
    ................Cugagguaguagguuguauag.................................................................................   1       1    hsa
    ................uugagguaguagAuuguauag.................................................................................   14      1    hsa
    ................uugagguaguagguuguauaU.................................................................................   1       1    hsa
    ................uugagguaguagguuguauag.................................................................................   11      0    hsa
    ................uugagguagGagguuguauag.................................................................................   3       1    hsa
    ................uugagguagAagguuguauag.................................................................................   1       1    hsa
    ................uugagguCguagguuguauagu................................................................................   1       1    hsa
    ................uugagguaguagguuguauaUu................................................................................   2       1    hsa
    ................uugagguaguagAuuguauagu................................................................................   35      1    hsa
    ................uugagguaguagguuguauCgu................................................................................   1       1    hsa
    ................Cugagguaguagguuguauagu................................................................................   18      1    hsa
    ................uGgagguaguagguuguauagu................................................................................   1       1    hsa
    ................uugagguagGagguuguauagu................................................................................   4       1    hsa
    ................uugagguaguagguuguauagu................................................................................   75      0    hsa
```

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

.....Cugagguaguagguuguauaguu.....	444	1	hsa
.....uugagguaguagAuuguauaguu.....	2	1	hsa
.....uugaggCaguagguuguauaguu.....	1	1	hsa
.....uugCgguaguagguuguauaguu.....	1	1	hsa
.....uugagguaguagguuguauaguA.....	1	1	hsa
.....uugagguaguagguuguauUguu.....	1	1	hsa
.....uugagguaguaggAuguauaguu.....	1	1	hsa
.....uugagguaguagguuguauaguu.....	44	0	hsa
.....uugagguaguagUuuguauaguu.....	1	1	hsa
.....Nugagguaguagguuguauaguu.....	3	1	hsa
.....uugaggAaguagguuguauaguuu.....	1	1	hsa
.....uugagguaguagguuguauaguuA.....	11	1	hsa
.....uugagguaguagguuguauaguuu.....	5	0	hsa
.....Cugagguaguagguuguauaguuu.....	15	1	hsa
.....Cugagguaguagguuguauaguuua.....	4	1	hsa
.....ugagguUguagguuguau.....	1	1	hsa
.....ugagguCguagguuguau.....	1	1	hsa
.....ugagguaguagguugAau.....	1	1	hsa
.....ugagguaUuagguuguau.....	1	1	hsa
.....ugagguaguagguuguUu.....	1	1	hsa
.....ugaUguaguagguuguau.....	1	1	hsa
.....ugagguaguagguGguau.....	1	1	hsa
.....ugGgguaguagguuguau.....	1	1	hsa
.....ugagCuaguagguuguau.....	1	1	hsa
.....ugagguaguagguuguaA.....	16	1	hsa
.....uUagguaguagguuguau.....	1	1	hsa
.....ugagguaNuagguuguau.....	2	1	hsa
.....ugagguaguagguuguaG.....	3	1	hsa
.....ugagguaguUgguuguau.....	2	1	hsa
.....ugagguGguagguuguau.....	1	1	hsa
.....ugagguaguagUuuguau.....	3	1	hsa
.....ugagguaguagguugNau.....	1	1	hsa
.....ugaggAaguagguuguau.....	2	1	hsa
.....ugCgguaguagguuguau.....	2	1	hsa
.....ugagguaguagguuguau.....	505	0	hsa
.....ugagguaCuagguuguau.....	1	1	hsa
.....ugagguaguagguCguau.....	1	1	hsa
.....ugagguaguagguuCuau.....	1	1	hsa
.....ugagguaguCgguuguau.....	3	1	hsa
.....uAagguaguagguuguau.....	1	1	hsa
.....uNagguaguagguuguau.....	3	1	hsa
.....ugaggNaguagguuguau.....	1	1	hsa
.....ugCgguaguagguuguaua.....	1	1	hsa
.....ugagUuaguagguuguaua.....	1	1	hsa
.....ugagguaguaAguuguaua.....	1	1	hsa
.....ugagguGguagguuguaua.....	1	1	hsa
.....ugagguaguagguugCaua.....	3	1	hsa
.....ugagguaguagguuguaAa.....	4	1	hsa
.....ugagguaguaggCuguaua.....	1	1	hsa
.....uCagguaguagguuguaua.....	1	1	hsa
.....ugagguaguUgguuguaua.....	1	1	hsa
.....ugagguaUuagguuguaua.....	1	1	hsa
.....ugagguCguagguuguaua.....	1	1	hsa
.....ugagguaguagguuguauU.....	15	1	hsa
.....ugagguaguagguCguaua.....	1	1	hsa
.....Cgagguaguagguuguaua.....	1	1	hsa
.....ugagguaguagguuguaGa.....	2	1	hsa
.....ugagguaguaUguuguaua.....	1	1	hsa
.....ugaCguaguagguuguaua.....	1	1	hsa
.....ugagguaguagguuUuaua.....	2	1	hsa
.....ugGgguaguagguuguaua.....	1	1	hsa
.....ugagguaguagUuuguaua.....	9	1	hsa
.....ugagguaguagguuguGua.....	8	1	hsa
.....ugagguaguGgguuguaua.....	2	1	hsa
.....ugagguaguagguuguauC.....	7	1	hsa
.....ugagguaguagguuguaua.....	421	0	hsa
.....ugaUguaguagguuguaua.....	1	1	hsa
.....ugagguaguNgguuguauag.....	1	1	hsa
.....uUagguaguagguuguauag.....	6	1	hsa
.....ugagguaguagguuguauag.....	2779	0	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

.....ugagguaguCgguuguauag.....	23	1	hsa
.....ugaAguaguaggguuguauag.....	1	1	hsa
.....ugGgguaguaggguuguauag.....	6	1	hsa
.....ugagguaguaggguugAauag.....	3	1	hsa
.....ugagguaguaCguuguauag.....	1	1	hsa
.....ugagguaguagguuguGuag.....	8	1	hsa
.....ugagguaguaggNuguauag.....	1	1	hsa
.....ugagguaguaggCuguauag.....	2	1	hsa
.....ugagguaguagguuUuauag.....	10	1	hsa
.....ugagguaguagguuguauUg.....	1	1	hsa
.....ugagAuaguaggguuguauag.....	2	1	hsa
.....ugagguaguagguAguauag.....	1	1	hsa
.....ugagguaguagguCguauag.....	3	1	hsa
.....ugagguagAaggguuguauag.....	5	1	hsa
.....ugagguaguagguuguauNg.....	1	1	hsa
.....ugagguaguUgguuguauag.....	4	1	hsa
.....ugagguaguagguuguaGag.....	2	1	hsa
.....ugagguaNuagguuguauag.....	1	1	hsa
.....uNagguaguaggguuguauag.....	7	1	hsa
.....ugagguaguagguugCauag.....	3	1	hsa
.....ugagguaguGgguuguauag.....	1	1	hsa
.....ugagguaCuagguuguauag.....	2	1	hsa
.....ugagguCguagguuguauag.....	9	1	hsa
.....ugagguaguagUuuguauag.....	14	1	hsa
.....ugagguaguagguuguUuag.....	4	1	hsa
.....ugaUguaguagguuguauag.....	7	1	hsa
.....ugagguaguagguuguaAag.....	2	1	hsa
.....ugaggGaguagguuguauag.....	3	1	hsa
.....ugagguaguagguuguauaU.....	35	1	hsa
.....ugCgguaguagguuguauag.....	15	1	hsa
.....ugaggCaguagguuguauag.....	4	1	hsa
.....ugagguaguagguuguaCag.....	5	1	hsa
.....ugaggAaguagguuguauag.....	3	1	hsa
.....ugagguaguagguuguauaA.....	38	1	hsa
.....ugaCguaguagguuguauag.....	2	1	hsa
.....ugagguaguagguuguauCg.....	7	1	hsa
.....ugagguaUuagguuguauag.....	8	1	hsa
.....ugagguGguagguuguauag.....	5	1	hsa
.....ugagguaguaggAuguauag.....	1	1	hsa
.....ugagguaguaUguuguauag.....	7	1	hsa
.....ugUgguaguagguuguauag.....	1	1	hsa
.....ugagguaguagCuuguauag.....	4	1	hsa
.....ugagUuaguagguuguauag.....	2	1	hsa
.....ugagguaguagguugGauag.....	1	1	hsa
.....ugagguaguaAguuguauag.....	1	1	hsa
.....ugagguagCagguuguauag.....	3	1	hsa
.....uAagguaguagguuguauag.....	3	1	hsa
.....Ngagguaguagguuguauag.....	9	1	hsa
.....Agagguaguagguuguauag.....	4	1	hsa
.....ugagguaguagNuuguauag.....	2	1	hsa
.....ugagguaguagguuCuauag.....	1	1	hsa
.....ugagguaguagguuguCuag.....	5	1	hsa
.....Cgagguaguagguuguauag.....	3	1	hsa
.....Ggagguaguagguuguauag.....	1	1	hsa
.....uCagguaguagguuguauagu.....	13	1	hsa
.....ugagguCguagguuguauagu.....	94	1	hsa
.....ugagguaguaUguuguauagu.....	122	1	hsa
.....Agagguaguagguuguauagu.....	20	1	hsa
.....ugagguaguagguuguauagN.....	2	1	hsa
.....ugagguaguagguuguUuagu.....	35	1	hsa
.....ugagguaguagguuguauUgu.....	31	1	hsa
.....ugagguaguagguuguauaUu.....	289	1	hsa
.....ugagguaguagguuAuauagu.....	26	1	hsa
.....ugagguaguCgguuguauagu.....	259	1	hsa
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.....ugagguaguaggAuguauagu.....	14	1	hsa
.....ugagguaguagNuuguauagu.....	18	1	hsa
.....ugagguagCagguuguauagu.....	52	1	hsa
.....ugagguaguaggCuguauagu.....	41	1	hsa
.....ugagguaguGgguuguauagu.....	58	1	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauagu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

.....ugagguaguagguuguauagu.....	43186	0	hsa
.....ugagguaguagguuguauagG.....	21	1	hsa
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.....ugagguaguagguuguaAagu.....	10	1	hsa
.....ugagCuaguagguuguauagu.....	18	1	hsa
.....ugagguaguaAguuguauagu.....	8	1	hsa
.....uUagguaguagguuguauagu.....	59	1	hsa
.....ugaggGaguagguuguauagu.....	45	1	hsa
.....ugagguaguUgguuguauagu.....	69	1	hsa
.....ugaggNaguagguuguauagu.....	7	1	hsa
.....ugagguaguaggGuguauagu.....	6	1	hsa
.....ugagguaguagguugCauagu.....	56	1	hsa
.....ugagguaguagguuguaNagu.....	5	1	hsa
.....ugagguaCuagguuguauagu.....	19	1	hsa
.....ugagguaguagguuguaCagu.....	24	1	hsa
.....ugagguaguagUuuguauagu.....	283	1	hsa
.....ugaAguaguagguuguauagu.....	21	1	hsa
.....ugagguaguaCguuguauagu.....	11	1	hsa
.....ugagguaguagguGguauagu.....	6	1	hsa
.....ugagguaguagguNguauagu.....	1	1	hsa
.....Ggagguaguagguuguauagu.....	7	1	hsa
.....ugagguUguagguuguauagu.....	12	1	hsa
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.....ugagguaAuagguuguauagu.....	18	1	hsa
.....ugagguaguagguAguauagu.....	10	1	hsa
.....ugagguaguagguuguauagA.....	23	1	hsa
.....ugaCguaguagguuguauagu.....	33	1	hsa
.....ugaggCaguagguuguauagu.....	86	1	hsa
.....uAagguaguagguuguauagu.....	79	1	hsa
.....ugagguaguagguCguauagu.....	27	1	hsa
.....ugagguNguagguuguauagu.....	1	1	hsa
.....ugagguaguagguugNuagu.....	1	1	hsa
.....ugagguaguagguuguauaAu.....	13	1	hsa
.....ugaNguaguagguuguauagu.....	1	1	hsa
.....ugNgguaguagguuguauagu.....	2	1	hsa
.....ugagAuaguagguuguauagu.....	26	1	hsa
.....ugagguaguagguuguauCgu.....	107	1	hsa
.....ugagguaguagguuCuauagu.....	23	1	hsa
.....ugCgguaguagguuguauagu.....	157	1	hsa
.....ugagguaguagguugGauagu.....	20	1	hsa
.....ugagguaguagCuuguauagu.....	51	1	hsa
.....ugagguaguagguuUuauagu.....	195	1	hsa
.....ugagguaguagguugNauagu.....	2	1	hsa
.....ugUgguaguagguuguauagu.....	25	1	hsa
.....Cgagguaguagguuguauagu.....	46	1	hsa
.....ugGgguaguagguuguauagu.....	42	1	hsa
.....ugagguaguagguuguauaCu.....	17	1	hsa
.....ugagguaguNgguuguauagu.....	4	1	hsa
.....Ngagguaguagguuguauagu.....	110	1	hsa
.....ugagguaguagguuguauagC.....	37	1	hsa
.....ugagguagAagguuguauagu.....	41	1	hsa
.....uNagguaguagguuguauagu.....	96	1	hsa
.....ugagguaUuagguuguauagu.....	101	1	hsa
.....ugagguaguagguuguGuagu.....	58	1	hsa
.....ugagguaguagguugAauagu.....	44	1	hsa
.....ugagguGguagguuguauagu.....	30	1	hsa
.....ugagUuaguagguuguauagu.....	53	1	hsa
.....ugagguaguagguuguCuagu.....	44	1	hsa
.....ugagguaguagguuguaGagu.....	8	1	hsa
.....ugagguaguagguuguauaguu.....	619528	0	hsa
.....ugNgguaguagguuguauaguu.....	9	1	hsa
.....ugagguaguagguuguauaguC.....	1187	1	hsa
.....ugagguaguagguuUuauaguu.....	2672	1	hsa
.....uUagguaguagguuguauaguu.....	840	1	hsa
.....ugagguaAuagguuguauaguu.....	195	1	hsa
.....ugaggNaguagguuguauaguu.....	91	1	hsa
.....ugagguaguaNguuguauaguu.....	1	1	hsa
.....ugagguaguagguugNauaguu.....	39	1	hsa
.....ugagguaguCgguuguauaguu.....	3836	1	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

.....ugagguaguagUuuguauaguu.....	5158	1	hsa
.....ugagguaguaggNuguauaguu.....	469	1	hsa
.....ugaAguaguaggguuguauaguu.....	283	1	hsa
.....ugagguaguaggguuguaNaguu.....	42	1	hsa
.....ugagguaguaggguuguauaguG.....	323	1	hsa
.....ugagguaguaggguugGauaguu.....	253	1	hsa
.....ugagguaguaggguuguauagAu.....	231	1	hsa
.....ugGgguaguaggguuguauaguu.....	609	1	hsa
.....ugagguaguaggguuguauagGu.....	281	1	hsa
.....ugagguaguagguNguauaguu.....	28	1	hsa
.....ugagguagCaggguuguauaguu.....	640	1	hsa
.....ugagguaguaggguuguaGaguu.....	144	1	hsa
.....ugagguaguaggguuguGuaguu.....	1014	1	hsa
.....ugUgguaguaggguuguauaguu.....	314	1	hsa
.....ugagguaguaggguuguNuaguu.....	40	1	hsa
.....ugagguaguaggguuguauagCu.....	543	1	hsa
.....ugagguaguagguuAuauaguu.....	352	1	hsa
.....ugaCguaguaggguuguauaguu.....	345	1	hsa
.....ugagguaguagCuuguauaguu.....	1104	1	hsa
.....Ggagguaguaggguuguauaguu.....	91	1	hsa
.....ugagAuaguaggguuguauaguu.....	273	1	hsa
.....uNagguaguaggguuguauaguu.....	2558	1	hsa
.....ugagguaguaggguuguauaCuu.....	317	1	hsa
.....ugagguaguaUguuguauaguu.....	1417	1	hsa
.....ugagguaguaCguuguauaguu.....	157	1	hsa
.....ugaUguaguaggguuguauaguu.....	1047	1	hsa
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.....ugagguaUuagguuguauaguu.....	1222	1	hsa
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.....ugagguaguaggCuguauaguu.....	535	1	hsa
.....ugagguaCuagguuguauaguu.....	229	1	hsa
.....ugagguaguaggguugCauaguu.....	957	1	hsa
.....ugagguaguagNuuguauaguu.....	221	1	hsa
.....ugaggAaguaggguuguauaguu.....	904	1	hsa
.....ugagguaguaggguuguaCaguu.....	670	1	hsa
.....ugagguaguaggguuNuauaguu.....	5	1	hsa
.....ugagguaguaggguuCuauaguu.....	327	1	hsa
.....ugagguaguaggguuguUuaguu.....	504	1	hsa
.....Agagguaguaggguuguauaguu.....	369	1	hsa
.....ugagguaguaggguuguCuaguu.....	760	1	hsa
.....Cgagguaguaggguuguauaguu.....	548	1	hsa
.....ugagguaguaggAuguauaguu.....	253	1	hsa
.....ugagguaguaAguuguauaguu.....	149	1	hsa
.....ugagUuaguaggguuguauaguu.....	564	1	hsa
.....Ngagguaguaggguuguauaguu.....	1491	1	hsa
.....ugagguaguGgguuguauaguu.....	997	1	hsa
.....ugagguCguaggguuguauaguu.....	1471	1	hsa
.....ugagguaguagguGguauaguu.....	157	1	hsa
.....ugagguaguaggguuguauaguN.....	25	1	hsa
.....ugagguaguaggGuguauaguu.....	125	1	hsa
.....uAagguaguaggguuguauaguu.....	1272	1	hsa
.....ugagguaNuaggguuguauaguu.....	460	1	hsa
.....ugagguagNaggguuguauaguu.....	24	1	hsa
.....ugagguaguaggguAguauaguu.....	223	1	hsa
.....ugagguaguaggguuguauCguu.....	2121	1	hsa
.....ugagguNguaggguuguauaguu.....	12	1	hsa
.....ugagguUguaggguuguauaguu.....	253	1	hsa
.....ugagguaguaggguuguaAaguu.....	140	1	hsa
.....ugagguaguaggguuguauUguu.....	496	1	hsa
.....ugagguaguUgguuguauaguu.....	842	1	hsa
.....ugagguaguaggguCguauaguu.....	577	1	hsa
.....ugagCuaguaggguuguauaguu.....	184	1	hsa
.....ugaggGaguaggguuguauaguu.....	555	1	hsa
.....ugCgguaguaggguuguauaguu.....	2268	1	hsa
.....ugagguaguNgguuguauaguu.....	55	1	hsa
.....ugagguaguaggguuguauagNu.....	39	1	hsa
.....uCagguaguaggguuguauaguu.....	263	1	hsa
.....ugaNguaguaggguuguauaguu.....	2	1	hsa
.....ugaggCaguaggguuguauaguu.....	1203	1	hsa
.....ugagguGguaggguuguauaguu.....	615	1	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

.....ugagNuaguagguuguauaguu.....	5	1	hsa
.....ugagguaguagguuguauaUuu.....	4089	1	hsa
.....ugagguagAagguuguauaguu.....	484	1	hsa
.....ugagguaguagguugAauaguu.....	384	1	hsa
.....ugagguaguagguuguauNguu.....	22	1	hsa
.....ugagguaguagguuguauaAuu.....	140	1	hsa
.....ugagAuaguagguuguauaguuu.....	18	1	hsa
.....ugaCguaguagguuguauaguuu.....	19	1	hsa
.....ugagguNguagguuguauaguuu.....	1	1	hsa
.....Ggagguaguagguuguauaguuu.....	8	1	hsa
.....ugagguaguagguuguauagGuu.....	24	1	hsa
.....ugagguaguagguugGauaguuu.....	12	1	hsa
.....ugagguaguaNguuguauaguuu.....	1	1	hsa
.....Cgagguaguagguuguauaguuu.....	45	1	hsa
.....uUagguaguagguuguauaguuu.....	60	1	hsa
.....ugagguaguagguuguauNguuu.....	4	1	hsa
.....ugagguaguagguuguauaguAu.....	111	1	hsa
.....ugaggAaguagguuguauaguuu.....	48	1	hsa
.....ugagguagGagguuguauaguuu.....	13263	1	hsa
.....ugagguaCuagguuguauaguuu.....	12	1	hsa
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.....ugagguaguaUguuguauaguuu.....	78	1	hsa
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.....ugagguaguagguuguauaguuu.....	39433	0	hsa
.....ugagguaguaAguuguauaguuu.....	14	1	hsa
.....ugUgguaguagguuguauaguuu.....	25	1	hsa
.....ugagguaguaggNuguauaguuu.....	34	1	hsa
.....ugagguaguagguuguauaguuG.....	1868	1	hsa
.....ugagguaguagguuguauaguNu.....	3	1	hsa
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.....ugagguaguNgguuguauaguuu.....	4	1	hsa
.....ugagguaguagguuguauagNuu.....	1	1	hsa
.....ugagguaguagguuguauaCuuu.....	13	1	hsa
.....ugagguaguagguuguNuaguuu.....	4	1	hsa
.....ugagguaguGgguuguauaguuu.....	81	1	hsa
.....ugagguaguagguuguauagAuu.....	21	1	hsa
.....ugagguagNagguuguauaguuu.....	1	1	hsa
.....ugaAguaguagguuguauaguuu.....	13	1	hsa
.....ugagguaguCgguuguauaguuu.....	248	1	hsa
.....ugagguaguagguuguGuaguuu.....	72	1	hsa
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.....Ngagguaguagguuguauaguuu.....	121	1	hsa
.....ugagguaguagguuAuauaguuu.....	25	1	hsa
.....ugagguaguaggCuguauaguuu.....	32	1	hsa
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.....ugagguaguagguuguCuaguuu.....	38	1	hsa
.....uAagguaguagguuguauaguuu.....	82	1	hsa
.....ugagguaguagguuguauaAuuu.....	9	1	hsa
.....ugagguaguagguNguauaguuu.....	2	1	hsa
.....ugagguaguagguugAauaguuu.....	17	1	hsa
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.....uNagguaguagguuguauaguuu.....	172	1	hsa
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.....ugagguUguagguuguauaguuu.....	13	1	hsa
.....ugagguaguagCuuguauaguuu.....	42	1	hsa
.....ugaggGaguagguuguauaguuu.....	35	1	hsa
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.....ugagguaguagguuCuauaguuu.....	18	1	hsa
.....ugagguaAuagguuguauaguuu.....	21	1	hsa
.....uCagguaguagguuguauaguuu.....	21	1	hsa
.....ugagguaguagguuguaCaguuu.....	19	1	hsa
.....ugagguaguagguugCauaguuu.....	55	1	hsa
.....ugagguaguagguuguaGaguuu.....	8	1	hsa
.....ugagguaguaCguuguauaguuu.....	10	1	hsa
.....ugagguaguagguuguauaguCu.....	58	1	hsa
.....ugagguaguagguuguauCguuu.....	98	1	hsa
.....ugagguaguagguuguaNaguuu.....	7	1	hsa
.....ugagguaguagguuguauaguuA.....	64064	1	hsa

Mature Star

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.....ugagguaguagguuguauaguGu.....	16	1	hsa
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.....ugNgguaguagguuguauaguuu.....	1	1	hsa
.....ugaUguaguagguuguauaguuu.....	74	1	hsa
.....ugagguaguaggGuguauaguuu.....	8	1	hsa
.....ugagguaguagguuguauaguuC.....	603	1	hsa
.....ugagguaguagUuuguauaguuu.....	258	1	hsa
.....ugCgguaguagguuguauaguuu.....	168	1	hsa
.....Agagguaguagguuguauaguuu.....	32	1	hsa
.....ugagguaguagguugNauaguuu.....	1	1	hsa
.....ugagCuaguagguuguauaguuu.....	13	1	hsa
.....ugagguagCagguuguauaguuu.....	49	1	hsa
.....ugagguaguagNuuguauaguuu.....	10	1	hsa
.....ugagguaguagguuUuauaguuu.....	149	1	hsa
.....ugagguaguagguuguauUguuu.....	24	1	hsa
.....ugagguaguagguuguauagCuu.....	41	1	hsa
.....ugagguaguagguGguauaguuu.....	5	1	hsa
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.....ugagguaguagguCguauaguuu.....	44	1	hsa
.....ugagguaguagguuguauaUuuu.....	260	1	hsa
.....ugagguaUuagguuguauaguuu.....	95	1	hsa
.....ugagguagAagguuguauaguuu.....	48	1	hsa
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.....ugagguaguagguuUuauaguuua.....	1	1	hsa
.....ugagguaguagguuAuauaguuua.....	1	1	hsa
.....ugaggAaguagguuguauaguuua.....	2	1	hsa
.....ugagguaguagguugCauaguuua.....	1	1	hsa
.....ugagguaguagguuguauaUuuua.....	2	1	hsa
.....ugagguaguagguuguauaguuuC.....	40	1	hsa
.....ugagguaguCgguuguauaguuua.....	1	1	hsa
.....ugagguaguagguuguauaCuuua.....	1	1	hsa
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.....ugagguaguagAuuguauaguuua.....	68	1	hsa
.....ugagguaguagUuuguauaguuua.....	2	1	hsa
.....ugagguaguagguuguauaguuCa.....	17	1	hsa
.....ugagguaguGgguuguauaguuua.....	1	1	hsa
.....ugagguagCagguuguauaguuua.....	1	1	hsa
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.....ugaUguaguagguuguauaguuua.....	1	1	hsa
.....ugaggCaguagguuguauaguuua.....	2	1	hsa
.....ugagguaguagguCguauaguuua.....	2	1	hsa
.....ugagguaUuagguuguauaguuua.....	1	1	hsa
.....ugagguaguagguuguauaguuGa.....	55	1	hsa
.....ugagguaguagguuguauaguuAa.....	1895	1	hsa
.....uUagguaguagguuguauaguuua.....	2	1	hsa
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.....ugagguaguagguuguauaguuAag.....	2	1	hsa
.....ugagguaguagguuguauaguuuCg.....	2	1	hsa
.....ugagguaguagguuguauaguuuaA.....	15	1	hsa
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.....ugagguaguagguuguauaguuAaga.....	1	1	hsa
.....ugagguaguagguuguauaguuuaAaa.....	1	1	hsa
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.....Uagguaguagguuguauag.....	1	1	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauagu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

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.....gagguaUuagguuguauag.....	1	1	hsa
.....gagguaAuagguuguauagu.....	1	1	hsa
.....gagUuaguagguuguauagu.....	1	1	hsa
.....gagguaguagguuguCuagu.....	1	1	hsa
.....gagguaguagguuguauagu.....	72	0	hsa
.....gagguaguagguuguauaUu.....	1	1	hsa
.....gCgguaguagguuguauagu.....	1	1	hsa
.....Uagguaguagguuguauagu.....	7	1	hsa
.....gagguaguaUguuguauagu.....	1	1	hsa
.....gagguaguagguugAauaguu.....	1	1	hsa
.....gagguaguagguuguauaguu.....	729	0	hsa
.....gagguaguagguuCuauaguu.....	1	1	hsa
.....gagguaguagguuguauaguA.....	1	1	hsa
.....gagguaguaggCuguauaguu.....	1	1	hsa
.....gCgguaguagguuguauaguu.....	3	1	hsa
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.....gGgguaguagguuguauaguu.....	1	1	hsa
.....gagguaguagguuAuauaguu.....	1	1	hsa
.....gUgguaguagguuguauaguu.....	1	1	hsa
.....gagguaguagguuguauagCu.....	4	1	hsa
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.....gagguaguagguuguCuaguu.....	3	1	hsa
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.....gagguaguagguuguauaguuA.....	100	1	hsa
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.....gagguaguaAguuguauaguuu.....	1	1	hsa
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.....gagguagCagguuguauaguuu.....	1	1	hsa
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.....gagguaguagguugCauaguuua.....	1	1	hsa
.....gagguaguagguuguauaguuAa.....	4	1	hsa
.....Ugguaguagguuguauagu.....	1	1	hsa
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.....agguagAagguuguauaguu.....	1	1	hsa
.....agguaguagguuguCuaguu.....	1	1	hsa
.....Ugguaguagguuguauaguu.....	28	1	hsa
.....agguaguagguuguauaguA.....	1	1	hsa
.....agguaguUgguuguauaguu.....	1	1	hsa

Mature Star

gugacugcaugcucccaggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**uuggucuugcacuaaacaacaugg

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.....agguaguagCuuguauaguu.....	2	1	hsa
.....agguaguaUguuguauaguu.....	2	1	hsa
.....agguaguagguuguauUguu.....	1	1	hsa
.....agguagGagguuguauaguuu.....	1	1	hsa
.....Ugguaguagguuguauaguuu.....	3	1	hsa
.....agUuaguagguuguauaguuu.....	1	1	hsa
.....agguaguagguuguauaguuA.....	8	1	hsa
.....agguaguagguCguauaguuu.....	1	1	hsa
.....agguaguagguuguauaguuu.....	14	0	hsa
.....aggGaguagguuguauaguuu.....	1	1	hsa
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