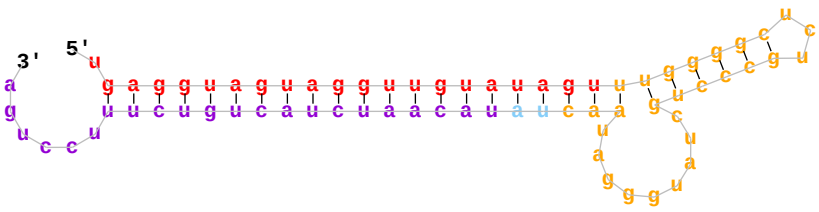
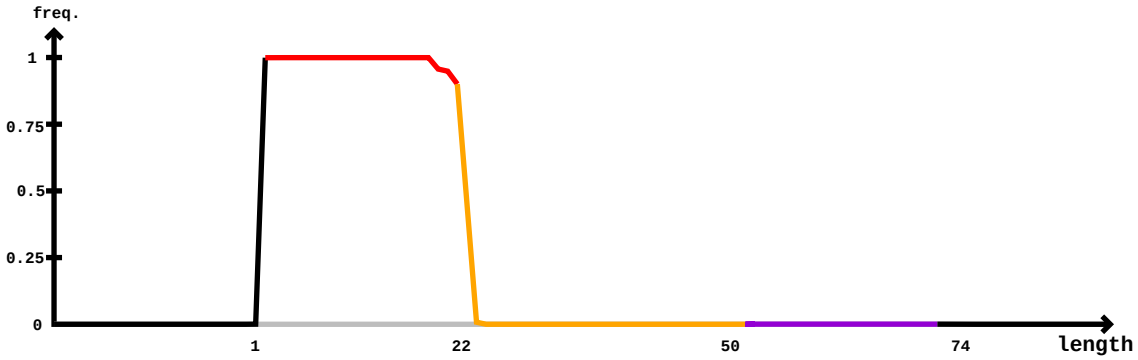
Provisional ID	:	22_43450
Score total	:	2.3
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	2
Score for randfold	:	1.6
Score for cons. seed	:	
Total read count	:	402025
Mature read count	:	401832
Loop read count	:	0
Star read count	:	193





Mature **Star**

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5'- agaccgacugcccuuuggggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccugaaguggcuguaaauauc  -3'   obs
    agaccgacugcccuuuggggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccugaaguggcuguaaauauc        exp
    agaccgacugcccuuuggggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccugaaguggcuguaaauauc        known
    ......((.((((((((((.(((((((((((((((((((((((((...))))))).........)))))))))))))))))))))))).))).))......
```

reads	mm	sample
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2	0	Z1_
7	1	Z1_
7	0	Z1_
4	0	Z1_
4	1	Z1_
1	0	Z1_
6	1	Z1_
10	1	Z1_
528	1	Z1_
1	1	Z1_
3	1	Z1_
2492	0	Z1_
11	1	Z1_
3	1	Z1_
2	1	Z1_
15	1	Z1_
2	1	Z1_
3	1	Z1_
2	1	Z1_
3	1	Z1_
1	1	Z1_
4	1	Z1_
1	1	Z1_
1	1	Z1_
9	1	Z1_
3	1	Z1_
2	1	Z1_
17	1	Z1_
2	1	Z1_
5	1	Z1_
2	1	Z1_

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.....gugagguaguagguuguauag.....
.....Cugagguaguagguuguauagu.....
.....gugagguaguagguuguauagu.....
.....gugagguaguagguuguauaguu.....
.....Cugagguaguagguuguauaguu.....
.....gugagguaguagguuguauaguuu.....
.....ugagguaguagguugCau.....
.....ugGgguaguagguuguau.....
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.....ugagguaguUgguuguau.....
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.....ugagguaguaggAuguau.....
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Mature Star

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.....ugaggCaguagguuguau.....	6	1	Z1_
.....ugagCuaguagguuguau.....	1	1	Z1_
.....ugaggAaguagguuguau.....	1	1	Z1_
.....ugCgguaguagguuguau.....	1	1	Z1_
.....ugagguagCagguuguau.....	4	1	Z1_
.....Ggagguaguagguuguau.....	5	1	Z1_
.....ugagAuaguagguuguau.....	3	1	Z1_
.....ugagguaguagguCguau.....	13	1	Z1_
.....Ngagguaguagguuguau.....	1	1	Z1_
.....ugagguaguaUguuguau.....	1	1	Z1_
.....ugaggNaguagguuguau.....	1	1	Z1_
.....ugagguaguagguuguCu.....	1	1	Z1_
.....ugagguCguagguuguaua.....	2	1	Z1_
.....Cgagguaguagguuguaua.....	2	1	Z1_
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Mature Star

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Mature Star

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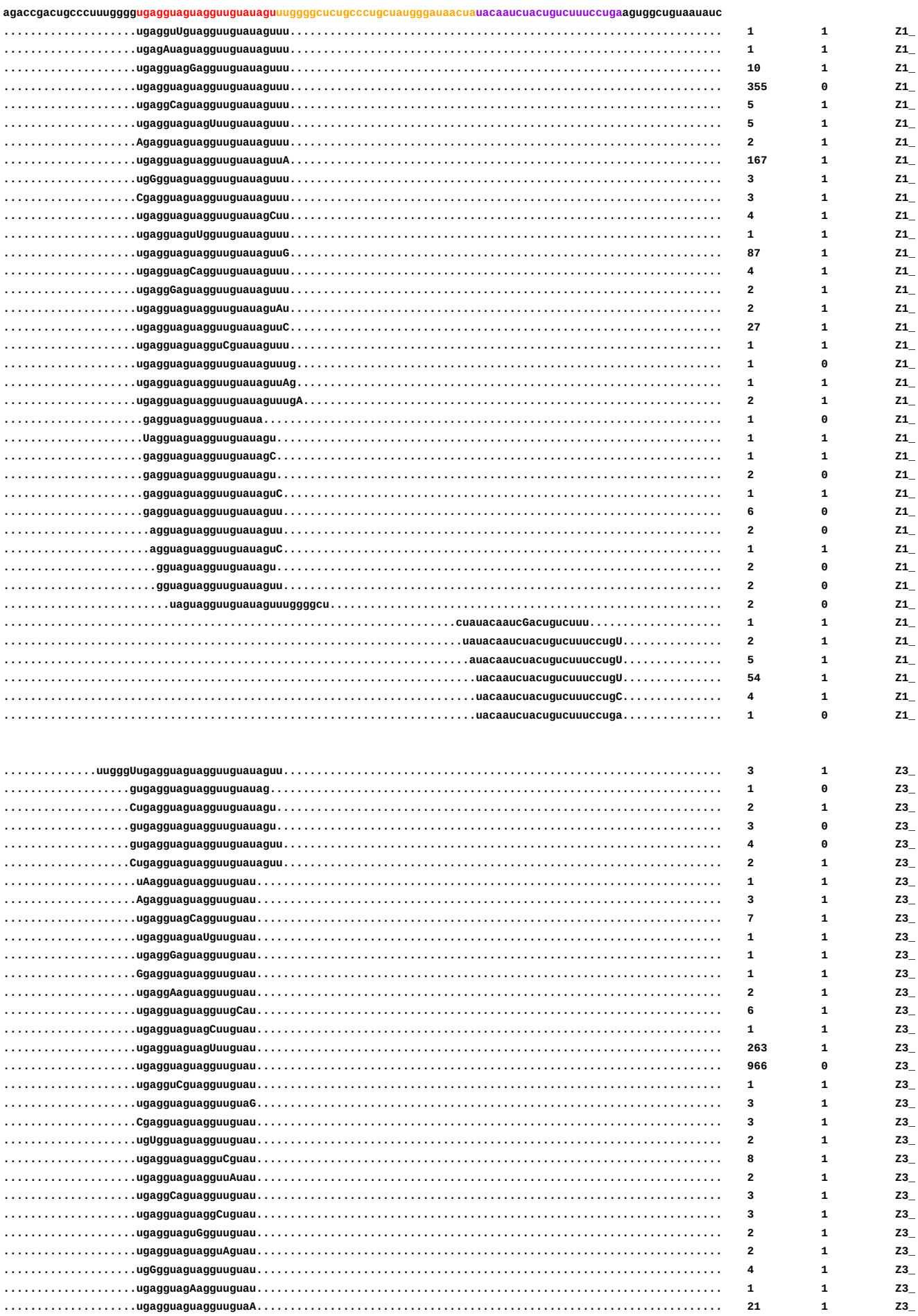
Mature
Star
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Mature **Star**

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Mature Star

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.....ugagguaguagUuuguaua.....	11	1	GDM
.....ugagguagCagguuguaua.....	2	1	GDM
.....uAagguaguagguuguaua.....	1	1	GDM
.....ugagguaguagguuguaCa.....	9	1	GDM
.....Cgagguaguagguuguaua.....	11	1	GDM
.....ugagguaAuagguuguaua.....	2	1	GDM
.....ugUgguaguagguuguaua.....	3	1	GDM
.....ugagguaguaggAuguaua.....	1	1	GDM
.....ugagguaguagguuguauU.....	9	1	GDM
.....ugagguaguaAguuguaua.....	3	1	GDM
.....ugagguaguagguuAuaua.....	2	1	GDM
.....ugagguaguagguAguaua.....	5	1	GDM
.....ugagguaguagguuguaAag.....	9	1	GDM
.....ugaggNaguagguuguauag.....	1	1	GDM
.....ugaggAaguagguuguauag.....	5	1	GDM
.....ugagguCguagguuguauag.....	1	1	GDM
.....ugagguagCagguuguauag.....	39	1	GDM
.....ugagguaguGgguuguauag.....	26	1	GDM
.....ugagguaguagUuuguauag.....	29	1	GDM
.....ugagguaguagguuguauaC.....	34	1	GDM
.....Cgagguaguagguuguauag.....	47	1	GDM
.....ugagguaguagguuguCuag.....	4	1	GDM
.....ugagguaguagguuguUuag.....	10	1	GDM
.....ugagguaguUgguuguauag.....	2	1	GDM
.....ugagguaguagguuguaCag.....	22	1	GDM
.....ugagguaguCgguuguauag.....	2	1	GDM
.....ugagguagCagguuguauag.....	39	1	GDM
.....ugagguaguagguuguauaC.....	34	1	GDM
.....ugagUuaguagguuguauag.....	9	1	GDM
.....ugagguaguagguAguauag.....	12	1	GDM
.....ugagCuaguagguuguauag.....	1	1	GDM
.....ugaggGaguagguuguauag.....	3	1	GDM
.....ugagguaguagguuguauag.....	9619	0	GDM
.....ugagguaguagguuguGuag.....	46	1	GDM

Mature Star

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.....ugagguaguCgguuguauag.....	2	1	GDM
.....ugagguaguagguuguauUg.....	13	1	GDM
.....ugagguaguagguuguauaC.....	34	1	GDM
.....ugagguaguagguuguauaA.....	480	1	GDM
.....ugaggGaguagguuguauag.....	3	1	GDM
.....ugCgguaguagguuguauag.....	3	1	GDM
.....ugagguaguGgguuguauag.....	26	1	GDM
.....ugagguaAuagguuguauag.....	9	1	GDM
.....ugagAuaguagguuguauag.....	11	1	GDM
.....ugagguaguagUuuguauag.....	29	1	GDM
.....ugaCguaguagguuguauag.....	2	1	GDM
.....ugagguaguUgguuguauag.....	2	1	GDM
.....ugagguaguagguuguauUg.....	13	1	GDM
.....ugagguaguagguuguauaU.....	48	1	GDM
.....ugaAguaguagguuguauag.....	22	1	GDM
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.....ugagguaguagguuAuauag.....	9	1	GDM
.....ugagguGguagguuguauag.....	24	1	GDM
.....ugagguaAuagguuguauag.....	9	1	GDM
.....ugagguaguaggAuguauag.....	7	1	GDM
.....ugagguaguaggAuguauag.....	7	1	GDM
.....ugGgguaguagguuguauag.....	45	1	GDM
.....ugaUguaguagguuguauag.....	5	1	GDM
.....ugagguaguaggCuguauag.....	39	1	GDM
.....ugagguaguaAguuguauag.....	19	1	GDM
.....ugaggAaguagguuguauag.....	5	1	GDM
.....ugagguaguaggAuguauag.....	7	1	GDM
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.....ugUgguaguagguuguauag.....	17	1	GDM
.....ugagguaguagguuguauUg.....	13	1	GDM
.....uUagguaguagguuguauag.....	2	1	GDM
.....ugagguaguagguuguauaA.....	480	1	GDM
.....ugagguaguagguuguauCg.....	52	1	GDM
.....ugagguaguagguuAuauag.....	9	1	GDM
.....ugagguaguaUguuguauag.....	2	1	GDM
.....ugagguaguagguuguauag.....	9619	0	GDM
.....ugagguaguagguuguUuag.....	10	1	GDM
.....ugagguaguagguugGauag.....	2	1	GDM
.....ugagguaguagguuCuauag.....	1	1	GDM
.....Agagguaguagguuguauag.....	22	1	GDM
.....ugagguaCuagguuguauag.....	1	1	GDM
.....ugagguaguagUuuguauag.....	29	1	GDM
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.....ugaUguaguagguuguauag.....	5	1	GDM
.....ugagguaguagguGguauag.....	1	1	GDM
.....ugaAguaguagguuguauag.....	22	1	GDM
.....ugagguagAagguuguauag.....	8	1	GDM
.....ugUgguaguagguuguauag.....	17	1	GDM
.....Ggagguaguagguuguauag.....	10	1	GDM
.....ugCgguaguagguuguauag.....	3	1	GDM
.....Ggagguaguagguuguauag.....	10	1	GDM
.....ugaUguaguagguuguauag.....	5	1	GDM
.....ugagAuaguagguuguauag.....	11	1	GDM
.....ugaggCaguagguuguauag.....	34	1	GDM
.....ugaNguaguagguuguauag.....	2	1	GDM
.....ugagguaguaggCuguauag.....	39	1	GDM
.....ugagguaguagguuguauCg.....	52	1	GDM
.....ugagAuaguagguuguauag.....	11	1	GDM
.....ugGgguaguagguuguauag.....	45	1	GDM
.....ugagguaguaggGuguauag.....	2	1	GDM
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.....ugagguaguaggCuguauag.....	39	1	GDM
.....ugagguGguagguuguauag.....	24	1	GDM
.....ugagguaguagguuguauaA.....	480	1	GDM
.....ugUgguaguagguuguauag.....	17	1	GDM
.....ugagguaguagguugCauag.....	27	1	GDM
.....ugagguagAagguuguauag.....	8	1	GDM
.....ugagguaguagguuguaAag.....	9	1	GDM
.....ugagguaguagguCguauag.....	49	1	GDM

Mature Star

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.....ugagguaguagguuguUuag.....	10	1	GDM
.....Cgagguaguagguuguauag.....	47	1	GDM
.....ugagguaguagguCguauag.....	49	1	GDM
.....ugagguGguagguuguauag.....	24	1	GDM
.....ugagguaguagguAguauag.....	12	1	GDM
.....Cgagguaguagguuguauag.....	47	1	GDM
.....uAagguaguagguuguauag.....	11	1	GDM
.....ugagguaguagguuguCuag.....	4	1	GDM
.....ugagguaguGgguuguauag.....	26	1	GDM
.....ugagguaguaAguuguauag.....	19	1	GDM
.....ugagguaguaUguuguauag.....	2	1	GDM
.....ugagguaguagguuguaAag.....	9	1	GDM
.....uAagguaguagguuguauag.....	11	1	GDM
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.....ugagguaguaggGuguauag.....	2	1	GDM
.....ugagguaguagguuguaCag.....	22	1	GDM
.....ugagguaguagguCguauag.....	49	1	GDM
.....ugagguaguagguuguGuag.....	46	1	GDM
.....ugagguaguagguuAuauag.....	9	1	GDM
.....ugagguaguagguuguGuag.....	46	1	GDM
.....ugaggCaguagguuguauag.....	34	1	GDM
.....ugagguaguagguuguCuag.....	4	1	GDM
.....ugGgguaguagguuguauag.....	45	1	GDM
.....ugagguaguagguAguauag.....	12	1	GDM
.....ugagguaguaAguuguauag.....	19	1	GDM
.....ugagguaAuagguuguauag.....	9	1	GDM
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.....Agagguaguagguuguauag.....	22	1	GDM
.....ugagguaguagguugGauag.....	2	1	GDM
.....ugagguaguagguuguaGag.....	6	1	GDM
.....ugagguaguagguuguauaU.....	48	1	GDM
.....Agagguaguagguuguauag.....	22	1	GDM
.....ugagguagAagguuguauag.....	8	1	GDM
.....Ngagguaguagguuguauag.....	1	1	GDM
.....Ggagguaguagguuguauag.....	10	1	GDM
.....ugagguaguagguugCauag.....	27	1	GDM
.....ugagguaguagguuguauaU.....	48	1	GDM
.....ugagguaguagguuguaGag.....	6	1	GDM
.....ugagguagCagguuguauag.....	39	1	GDM
.....uNagguaguagguuguauag.....	1	1	GDM
.....ugagguaguagguuguauCg.....	52	1	GDM
.....uAagguaguagguuguauag.....	11	1	GDM
.....ugagguaUuagguuguauag.....	2	1	GDM
.....ugaggCaguagguuguauag.....	34	1	GDM
.....Agagguaguagguuguauagu.....	210	1	GDM
.....ugagAuaguagguuguauagu.....	76	1	GDM
.....ugagguaguagguuguaAagu.....	57	1	GDM
.....ugagguaguagguuCuauagu.....	8	1	GDM
.....ugCgguaguagguuguauagu.....	20	1	GDM
.....ugCgguaguagguuguauagu.....	20	1	GDM
.....uNagguaguagguuguauagu.....	20	1	GDM
.....ugagguaguaggCuguauagu.....	379	1	GDM
.....ugagguaguagguuguaAagu.....	57	1	GDM
.....ugagguaguagguuguauagC.....	5278	1	GDM
.....ugagCuaguagguuguauagu.....	12	1	GDM
.....Ggagguaguagguuguauagu.....	87	1	GDM
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.....ugagUuaguagguuguauagu.....	9	1	GDM
.....ugaggGaguagguuguauagu.....	33	1	GDM
.....ugaUguaguagguuguauagu.....	16	1	GDM
.....ugagguaguaggGuguauagu.....	23	1	GDM
.....ugagguagAagguuguauagu.....	81	1	GDM
.....ugaCguaguagguuguauagu.....	4	1	GDM
.....ugagguaguagguuAuauagu.....	121	1	GDM
.....ugaggGaguagguuguauagu.....	33	1	GDM
.....ugagguaAuagguuguauagu.....	68	1	GDM
.....ugaggCaguagguuguauagu.....	215	1	GDM
.....uAagguaguagguuguauagu.....	121	1	GDM
.....ugagguaguagguuguauaAu.....	67	1	GDM
.....ugagguaguagguuguaGagu.....	20	1	GDM

Mature Star

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.....ugagguaguUgguuguauagu.....	66	1	GDM
.....ugaAguaguagguuguauagu.....	103	1	GDM
.....ugagguaguagguuguauagA.....	1206	1	GDM
.....ugagguaguagguuguUuagu.....	47	1	GDM
.....ugagguaguagguuguaGagu.....	20	1	GDM
.....uUagguaguagguuguauagu.....	14	1	GDM
.....Ggagguaguagguuguauagu.....	87	1	GDM
.....ugGgguaguagguuguauagu.....	484	1	GDM
.....ugagguaguaggAuguauagu.....	56	1	GDM
.....ugagguaguagguuguauagC.....	5278	1	GDM
.....ugagguCguagguuguauagu.....	28	1	GDM
.....Agagguaguagguuguauagu.....	210	1	GDM
.....ugagguaguagguuguauaUu.....	28	1	GDM
.....ugagguaguagguCguauagu.....	410	1	GDM
.....ugagguaguagguuguauagA.....	1206	1	GDM
.....ugagguaguagguuUuauagu.....	9	1	GDM
.....ugagguaAuagguuguauagu.....	68	1	GDM
.....ugagguaguagguGguauagu.....	26	1	GDM
.....ugagguaguagguuguauUgu.....	67	1	GDM
.....ugagguaguCgguuguauagu.....	11	1	GDM
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.....ugagCuaguagguuguauagu.....	12	1	GDM
.....ugagguaguagguuguaCagu.....	277	1	GDM
.....uNagguaguagguuguauagu.....	20	1	GDM
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.....ugagguaguagguuguauaCu.....	16	1	GDM
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.....ugagguaguagguugCauagu.....	239	1	GDM
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.....ugagguaguagNuuguauagu.....	4	1	GDM
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.....Ngagguaguagguuguauagu.....	10	1	GDM
.....ugagAuaguagguuguauagu.....	76	1	GDM
.....ugagguaguagguCguauagu.....	410	1	GDM
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.....ugagguaguUgguuguauagu.....	66	1	GDM
.....ugagguaguagguuguauagu.....	75654	0	GDM
.....ugagUuaguagguuguauagu.....	9	1	GDM
.....ugagguaguagguuguCuagu.....	8	1	GDM
.....ugagguaguagguuguauUgu.....	67	1	GDM
.....ugagguaguaggAuguauagu.....	56	1	GDM
.....ugaUguaguagguuguauagu.....	16	1	GDM
.....ugagguaguaggCuguauagu.....	379	1	GDM
.....ugaggAaguagguuguauagu.....	55	1	GDM
.....ugaAguaguagguuguauagu.....	103	1	GDM
.....ugagguaguagguuguauaAu.....	67	1	GDM
.....ugagguaguagCuuguauagu.....	57	1	GDM
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.....ugagguaguaCguuguauagu.....	4	1	GDM
.....ugagguaguaUguuguauagu.....	25	1	GDM
.....ugagguaguagguCguauagu.....	410	1	GDM
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.....ugagguaCuagguuguauagu.....	10	1	GDM
.....ugagguaguagguuguaCagu.....	277	1	GDM
.....ugagguaguagguugAauagu.....	53	1	GDM
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.....ugagguaguagguuUuauagu.....	9	1	GDM
.....ugagguagAaguuguauagu.....	81	1	GDM
.....ugagguaUuagguuguauagu.....	26	1	GDM
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.....ugagguaguagguuguaCagu.....	277	1	GDM
.....ugagguaguaggGuguauagu.....	23	1	GDM
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.....ugagguaguagguuguauCgu.....	12	1	GDM
.....ugagguCguagguuguauagu.....	28	1	GDM
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.....ugagAuaguagguuguauagu.....	76	1	GDM
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Mature Star

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.....ugagguaCuagguuguauagu.....	10	1	GDM
.....ugagguaguagguugCauagu.....	239	1	GDM
.....ugagguaguagguuAuauagu.....	121	1	GDM
.....Cgagguaguagguuguauagu.....	367	1	GDM
.....ugaCguaguagguuguauagu.....	4	1	GDM
.....ugaAguaguagguuguauagu.....	103	1	GDM
.....uUagguaguagguuguauagu.....	14	1	GDM
.....uAagguaguagguuguauagu.....	121	1	GDM
.....ugagguaguCgguuguauagu.....	11	1	GDM
.....Cgagguaguagguuguauagu.....	367	1	GDM
.....ugagguaguagguuguGuagu.....	294	1	GDM
.....ugagguaguagguAguauagu.....	100	1	GDM
.....ugagguaguaggGuguauagu.....	23	1	GDM
.....ugagguaguagguugAauagu.....	53	1	GDM
.....uUagguaguagguuguauagu.....	14	1	GDM
.....Ngagguaguagguuguauagu.....	10	1	GDM
.....ugagguaguagguAguauagu.....	100	1	GDM
.....Ngagguaguagguuguauagu.....	10	1	GDM
.....Cgagguaguagguuguauagu.....	367	1	GDM
.....ugagguGguagguuguauagu.....	273	1	GDM
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.....ugagguaguagguuguCuagu.....	8	1	GDM
.....ugagguaguaCguuguauagu.....	4	1	GDM
.....uCagguaguagguuguauagu.....	7	1	GDM
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.....ugagguaguagguuCuauagu.....	8	1	GDM
.....ugagguaguaAguuguauagu.....	96	1	GDM
.....ugagguaguagguuguauCgu.....	12	1	GDM
.....ugagguaguagguGguauagu.....	26	1	GDM
.....ugagguaguagguuguUuagu.....	47	1	GDM
.....ugagguaguagNuuguauagu.....	4	1	GDM
.....ugagguaguagUuuguauagu.....	542	1	GDM
.....ugagguaguagguAguauagu.....	100	1	GDM
.....ugagguaguagguuAuauagu.....	121	1	GDM
.....ugagguaguagguuguauagG.....	297	1	GDM
.....ugagguaguagguuguauaAu.....	67	1	GDM
.....ugUgguaguagguuguauagu.....	108	1	GDM
.....ugaggCaguagguuguauagu.....	215	1	GDM
.....ugGgguaguagguuguauagu.....	484	1	GDM
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.....ugagguGguagguuguauagu.....	273	1	GDM
.....ugaggNaguagguuguauagu.....	3	1	GDM
.....ugCgguaguagguuguauagu.....	20	1	GDM
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.....ugagguaguagguuguauaCu.....	16	1	GDM
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.....uAagguaguagguuguauagu.....	121	1	GDM
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Mature Star

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.....ugagguaguaggguuguauaUu.....	28	1	GDM
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.....uNagguaguaggguuguauagu.....	20	1	GDM
.....ugagguaguGgguuguauagu.....	261	1	GDM
.....ugagguGguaggguuguauagu.....	273	1	GDM
.....ugaggAaguaggguuguauagu.....	55	1	GDM
.....ugagguagAaggguuguauagu.....	81	1	GDM
.....uCagguaguaggguuguauagu.....	7	1	GDM
.....ugagguaguaggguuguGuagu.....	294	1	GDM
.....ugagguagCaggguuguauagu.....	195	1	GDM
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.....ugagguagCaggguuguauagu.....	195	1	GDM
.....ugagguaguaggguuguauagG.....	297	1	GDM
.....ugagguaguagNuuguauagu.....	4	1	GDM
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.....ugaUguaguaggguuguauaguu.....	20	1	GDM
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.....ugaggGaguaggguuguauaguu.....	39	1	GDM
.....ugagguaguaggguuguUuaguu.....	54	1	GDM
.....ugagguaguUgguuguauaguu.....	78	1	GDM
.....ugagguaUuaggguuguauaguu.....	23	1	GDM
.....ugagguaguaggguuguauaUuu.....	15	1	GDM
.....ugagguaguaggguuguauUguu.....	84	1	GDM
.....ugagguaguaggCuguauaguu.....	380	1	GDM
.....ugagguaguaggguuguUuaguu.....	54	1	GDM
.....ugagguaguaggguugGauaguu.....	10	1	GDM
.....ugagguGguaggguuguauaguu.....	214	1	GDM
.....ugagguaguaggCuguauaguu.....	380	1	GDM
.....ugagguaguagguGguauaguu.....	38	1	GDM

Mature Star

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.....ugagguaguagguuguauaUuu.....	15	1	GDM
.....ugagguaguaUguuguauaguu.....	32	1	GDM
.....ugagguaguagguuguauaguC.....	6522	1	GDM
.....ugagguaguagguuAuauaguu.....	139	1	GDM
.....ugCgguaguagguuguauaguu.....	15	1	GDM
.....ugagguaguagguuAuauaguu.....	139	1	GDM
.....uUagguaguagguuguauaguu.....	13	1	GDM
.....Ggagguaguagguuguauaguu.....	128	1	GDM
.....ugaNguaguagguuguauaguu.....	11	1	GDM
.....ugagguaguagguuguauaguu.....	80128	0	GDM
.....ugagguaguagguuguauCguu.....	11	1	GDM
.....ugaCguaguagguuguauaguu.....	12	1	GDM
.....ugagguaguagguuguauaguu.....	80128	0	GDM
.....ugagguaguagguuguauaAuu.....	73	1	GDM
.....ugaggCaguagguuguauaguu.....	266	1	GDM
.....ugagguaCuagguuguauaguu.....	4	1	GDM
.....ugagguagAagguuguauaguu.....	83	1	GDM
.....ugagguaguagguAguauaguu.....	121	1	GDM
.....uAagguaguagguuguauaguu.....	114	1	GDM
.....ugagguaguagguuguCuaguu.....	9	1	GDM
.....ugagguaguagguuguauaguA.....	1555	1	GDM
.....ugagguaguagguuguUuaguu.....	54	1	GDM
.....ugagguaguaUguuguauaguu.....	32	1	GDM
.....ugagAuaguagguuguauaguu.....	87	1	GDM
.....ugaNguaguagguuguauaguu.....	11	1	GDM
.....ugagguaguagguuguaGaguu.....	10	1	GDM
.....ugagguaguagguuguaAaguu.....	58	1	GDM
.....uAagguaguagguuguauaguu.....	114	1	GDM
.....ugagguaguagguuCuauaguu.....	24	1	GDM
.....Agagguaguagguuguauaguu.....	205	1	GDM
.....ugUgguaguagguuguauaguu.....	102	1	GDM
.....ugagguaguCgguuguauaguu.....	18	1	GDM
.....ugagguaAuagguuguauaguu.....	95	1	GDM
.....uAagguaguagguuguauaguu.....	114	1	GDM
.....ugagguaguagguGguauaguu.....	38	1	GDM
.....ugCgguaguagguuguauaguu.....	15	1	GDM
.....Ngagguaguagguuguauaguu.....	17	1	GDM
.....ugagUuaguagguuguauaguu.....	5	1	GDM
.....ugaNguaguagguuguauaguu.....	11	1	GDM
.....ugagguaguCgguuguauaguu.....	18	1	GDM
.....ugagguaguagguuguaCaguu.....	369	1	GDM
.....ugagguaguagguuguauaAuu.....	73	1	GDM
.....ugagguaguaggGuguauaguu.....	23	1	GDM
.....ugagguaguagguuguauagCu.....	416	1	GDM
.....ugagguaguagguuguauaguG.....	301	1	GDM
.....ugagguaguagguuguauaguA.....	1555	1	GDM
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.....ugagguGguagguuguauaguu.....	214	1	GDM
.....ugagguagAagguuguauaguu.....	83	1	GDM
.....ugagguaguagguuguauagAu.....	51	1	GDM
.....ugagguaguagguuguauagGu.....	58	1	GDM
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.....ugagguaguagguugAauaguu.....	58	1	GDM
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.....ugaUguaguagguuguauaguu.....	20	1	GDM
.....Ngagguaguagguuguauaguu.....	17	1	GDM
.....uUagguaguagguuguauaguu.....	13	1	GDM
.....ugagguaguagguugCauaguu.....	302	1	GDM
.....ugagguaguagguugAauaguu.....	58	1	GDM
.....ugagguaguaUguuguauaguu.....	32	1	GDM
.....ugagguaguaAguuguauaguu.....	114	1	GDM
.....ugagguaguaggGuguauaguu.....	23	1	GDM
.....ugagguaguagUuuguauaguu.....	702	1	GDM
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.....ugagguaguagguAguauaguu.....	121	1	GDM
.....ugagguaguagguuguauCguu.....	11	1	GDM
.....ugagguaguagUuuguauaguu.....	702	1	GDM
.....ugagguaguagUuuguauaguu.....	702	1	GDM

Mature Star

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.....ugagguaguagguuguCuaguu.....	9	1	GDM
.....ugagguaguGgguuguauaguu.....	299	1	GDM
.....ugaUguaguagguuguauaguu.....	20	1	GDM
.....Ggagguaguagguuguauaguu.....	128	1	GDM
.....ugagguaguagguuguauagCu.....	416	1	GDM
.....ugagguaguaAguuguauaguu.....	114	1	GDM
.....ugagguaguagguuUuauaguu.....	13	1	GDM
.....Cgagguaguagguuguauaguu.....	422	1	GDM
.....ugaggGaguagguuguauaguu.....	39	1	GDM
.....ugagguaguagguCguauaguu.....	391	1	GDM
.....ugGgguaguagguuguauaguu.....	465	1	GDM
.....Cgagguaguagguuguauaguu.....	422	1	GDM
.....ugagguaguCgguuguauaguu.....	18	1	GDM
.....ugaggCaguagguuguauaguu.....	266	1	GDM
.....ugaAguaguagguuguauaguu.....	112	1	GDM
.....ugagguaguagguuguCuaguu.....	9	1	GDM
.....ugagguaguagguuguauaguG.....	301	1	GDM
.....ugaggGaguagguuguauaguu.....	39	1	GDM
.....ugagguaguagguuguGuaguu.....	506	1	GDM
.....Agagguaguagguuguauaguu.....	205	1	GDM
.....Ggagguaguagguuguauaguu.....	128	1	GDM
.....ugagguaguagguugGauaguu.....	10	1	GDM
.....ugagguaguagNuuguauaguu.....	5	1	GDM
.....uNagguaguagguuguauaguu.....	23	1	GDM
.....ugagguaAuagguuguauaguu.....	95	1	GDM
.....ugagguaguagguuCuauaguu.....	24	1	GDM
.....ugagguaguagguugCauaguu.....	302	1	GDM
.....ugagguagCagguuguauaguu.....	250	1	GDM
.....ugagCuaguagguuguauaguu.....	13	1	GDM
.....ugagguaguagguuguauaAuu.....	73	1	GDM
.....ugagguaguagguuUuauaguu.....	13	1	GDM
.....ugagguaguagguugCauaguu.....	302	1	GDM
.....ugagguaguagguuguauaguC.....	6522	1	GDM
.....ugaggCaguagguuguauaguu.....	266	1	GDM
.....ugagguaguagguuguaGaguu.....	10	1	GDM
.....ugagguCguagguuguauaguu.....	30	1	GDM
.....ugagguGguagguuguauaguu.....	214	1	GDM
.....ugagguaguUgguuguauaguu.....	78	1	GDM
.....ugaggAaguagguuguauaguu.....	62	1	GDM
.....ugagguaguagguuguauUguu.....	84	1	GDM
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.....ugaggAaguagguuguauaguu.....	62	1	GDM
.....ugagguaguagguCguauaguu.....	391	1	GDM
.....ugagguagAagguuguauaguu.....	83	1	GDM
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.....ugagguaguagguGguauaguu.....	38	1	GDM
.....ugagguCguagguuguauaguu.....	30	1	GDM
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.....ugagguUguagguuguauaguu.....	71	1	GDM
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.....ugagguagCagguuguauaguu.....	250	1	GDM
.....ugagguaUuagguuguauaguu.....	23	1	GDM
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.....ugagguaguGgguuguauaguu.....	299	1	GDM
.....ugagguaCuagguuguauaguu.....	4	1	GDM
.....ugaCguaguagguuguauaguu.....	12	1	GDM
.....ugagguaguagNuuguauaguu.....	5	1	GDM
.....ugagguaguagguugGauaguu.....	10	1	GDM
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.....uCagguaguagguuguauaguu.....	1	1	GDM
.....ugagguaguagguugAauaguu.....	58	1	GDM
.....ugagguaguagguuguauagCu.....	416	1	GDM
.....ugagAuaguagguuguauaguu.....	87	1	GDM
.....ugUgguaguagguuguauaguu.....	102	1	GDM
.....ugagguagCagguuguauaguu.....	250	1	GDM
.....ugaggNaguagguuguauaguu.....	9	1	GDM

Mature Star

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.....ugaCguaguagguuguauaguu.....	12	1	GDM
.....ugaAguaguagguuguauaguu.....	112	1	GDM
.....ugagguaguagguuguauaguC.....	6522	1	GDM
.....ugagguaguagCuuguauaguu.....	48	1	GDM
.....ugagguaguaCguuguauaguu.....	8	1	GDM
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.....ugagguaguagguAguauaguu.....	121	1	GDM
.....ugaAguaguagguuguauaguu.....	112	1	GDM
.....ugagguaguagguuguaAaguu.....	58	1	GDM
.....ugagCuaguagguuguauaguu.....	13	1	GDM
.....ugagguaguUgguuguauaguu.....	78	1	GDM
.....ugagguaguagguuguaGaguu.....	10	1	GDM
.....ugagguaguagguuguauaguA.....	1555	1	GDM
.....ugGgguaguagguuguauaguu.....	465	1	GDM
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.....ugagguaguagguuguGuaguu.....	506	1	GDM
.....ugagguaguagguuguauagGu.....	58	1	GDM
.....ugagguaguagguuguaAaguu.....	58	1	GDM
.....ugagguaguagguuguauaCuu.....	2	1	GDM
.....ugagguaguagguuguauaguuA.....	280	1	GDM
.....ugGgguaguagguuguauaguuu.....	7	1	GDM
.....ugagguaguGgguuguauaguuu.....	4	1	GDM
.....ugaggCaguagguuguauaguuu.....	3	1	GDM
.....ugagguaguagguuguGuaguuu.....	5	1	GDM
.....ugagguaguagguuguauaguuG.....	128	1	GDM
.....ugagguagGagguuguauaguuu.....	13	1	GDM
.....ugagguaguCgguuguauaguuu.....	1	1	GDM
.....ugagguaguagguuguauaguuC.....	45	1	GDM
.....ugagguaguagguuguauaguuG.....	128	1	GDM
.....ugagguaguagguuguauaguuu.....	772	0	GDM
.....Cgagguaguagguuguauaguuu.....	2	1	GDM
.....ugagguagGagguuguauaguuu.....	13	1	GDM
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.....ugagguGguagguuguauaguuu.....	3	1	GDM
.....ugagguaguGgguuguauaguuu.....	4	1	GDM
.....ugagguaguagguuguauaguAu.....	1	1	GDM
.....Ggagguaguagguuguauaguuu.....	3	1	GDM
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.....ugGgguaguagguuguauaguuu.....	7	1	GDM
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.....ugagguaguaUguuguauaguuu.....	1	1	GDM
.....ugagguaguagguuguauaguuC.....	45	1	GDM
.....ugagguaguagguCguauaguuu.....	6	1	GDM
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.....ugagguagCagguuguauaguuu.....	4	1	GDM
.....ugagguaguagguuguauaguuG.....	128	1	GDM
.....ugagguaguagguuguauaguuA.....	280	1	GDM
.....ugagguagAagguuguauaguuu.....	1	1	GDM
.....ugagguaguagguugCauaguuu.....	3	1	GDM
.....ugagguaguagguuguauaguCu.....	3	1	GDM
.....ugagguaguagguuguauaguuC.....	45	1	GDM
.....ugagguaguaggCuguauaguuu.....	3	1	GDM
.....ugagguaguagguuguauagCuu.....	2	1	GDM
.....ugagguaguagguCguauaguuu.....	6	1	GDM
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.....Ggagguaguagguuguauaguuu.....	3	1	GDM
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.....Agagguaguagguuguauaguuu.....	1	1	GDM
.....ugagguaguagguuguCuaguuu.....	1	1	GDM
.....ugagguaguagguuguauagCuu.....	2	1	GDM

Mature Star

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.....ugagguCguagguuguauaguuu.....	4	1	GDM
.....ugagguaguagguuguauaguuA.....	280	1	GDM
.....ugagguaguagguAguauaguuu.....	1	1	GDM
.....ugagguaguagguugCauaguuu.....	3	1	GDM
.....ugagAuaguagguuguauaguuu.....	2	1	GDM
.....ugUgguaguagguuguauaguuu.....	1	1	GDM
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.....ugagguaguagUuuguauaguuu.....	4	1	GDM
.....ugagguaguagguuguauaguuug.....	3	0	GDM
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.....ugagguaguagguuguauaguuuAg.....	6	1	GDM
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.....gagguaguagguuguauagC.....	1	1	GDM
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.....guaguagguuguauaguu.....	1	0	GDM
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.....uaguagguuguauaguuugg.....	1	0	GDM
.....uaguagguuguauaguuuggggc.....	1	0	GDM
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.....uaguagguuguauaguuuggggcC.....	1	1	GDM
.....uaguagguuguauaguuuggggcA.....	1	1	GDM
.....uaguagguuguauaguuuggggcucugcccugUu.....	2	1	GDM
.....cuauacaaCcuacugucuu.....	1	1	GDM
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.....cuauacaaucuGcugucuuu.....	1	1	GDM
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.....cuaCacaaucuacugucuuu.....	1	1	GDM
.....Nuauacaaucuacugucuuu.....	1	1	GDM
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.....uauacaaucuacugCcuuu.....	1	1	GDM
.....uauacaaucuacugucuuucU.....	1	1	GDM
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.....uacaaucuacugucuuuccugU.....	37	1	GDM
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.....uacaaucuacugucuuuccuga.....	1	0	GDM
.....Gacaaucuacugucuuuccuga.....	1	1	GDM
.....uacaaucuacugucuuuccugC.....	3	1	GDM
.....uacaaucuacugucuuuccugUa.....	2	1	GDM
.....Cugagguaguagguuguaua.....	3	1	Z2_
.....gugagguaguagguuguauagC.....	1	1	Z2_
.....Cugagguaguagguuguauagu.....	11	1	Z2_
.....gugagguaguagguuguauagu.....	14	0	Z2_
.....gugagguaguGgguuguauaguu.....	1	1	Z2_
.....Cugagguaguagguuguauaguu.....	9	1	Z2_
.....gugagguaguagguuguauaguu.....	7	0	Z2_
.....gugagguaguagguuguauaguC.....	1	1	Z2_
.....ugagguaguagguuguUu.....	2	1	Z2_

Mature Star

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.....CgagguaguagguuguauCgagguaguagguuguau.....	11	1	Z2_
.....ugagguGguagguuguauugagguGguagguuguau.....	3	1	Z2_
.....ugGgguaguagguuguauugGgguaguagguuguau.....	22	1	Z2_
.....ugCgguaguagguuguauugCgguaguagguuguau.....	1	1	Z2_
.....ugagguaAuagguuguauugagguaAuagguuguau.....	2	1	Z2_
.....AgagguaguagguuguauAgagguaguagguuguau.....	2	1	Z2_
.....ugagguaguaggCuguauugagguaguaggCuguau.....	8	1	Z2_
.....ugagguaguagguuAuauugagguaguagguuAuau.....	1	1	Z2_
.....ugagguaguagguugAauugagguaguagguugAau.....	1	1	Z2_
.....ugagguaguagguGguauugagguaguagguGguau.....	2	1	Z2_
.....ugagguaguGgguuguauugagguaguGgguuguau.....	9	1	Z2_
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.....ugagguaguagCuuguauugagguaguagCuuguau.....	1	1	Z2_
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.....ugagguaguagguuguaGugagguaguagguuguaG.....	7	1	Z2_
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.....ugUgguaguagguuguauugUgguaguagguuguau.....	3	1	Z2_
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.....ugagguagCagguuguauugagguagCagguuguau.....	3	1	Z2_
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.....ugagguaguagguGguauaugagguaguagguGguaua.....	1	1	Z2_
.....ugagguaguUgguuguauaugagguaguUgguuguaua.....	1	1	Z2_
.....ugagguaguagguuguaCaugagguaguagguuguaCa.....	3	1	Z2_
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.....ugagguaguagguugCauaugagguaguagguugCaua.....	1	1	Z2_
.....ugUgguaguagguuguauaugUgguaguagguuguaua.....	2	1	Z2_
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.....ugagguaguagguuguGuaugagguaguagguuguGua.....	4	1	Z2_
.....ugagguaguagguCguauaugagguaguagguCguaua.....	2	1	Z2_
.....ugagguaAuagguuguauaugagguaAuagguuguaua.....	2	1	Z2_
.....ugagguaguGgguuguauaugagguaguGgguuguaua.....	2	1	Z2_
.....uNagguaguagguuguauaugagguaguagguuguaua.....	1	1	Z2_
.....ugagguagCagguuguauaugagguagCagguuguaua.....	3	1	Z2_
.....ugagguaguagguuUuauaugagguaguagguuUuaua.....	1	1	Z2_
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.....ugagguaguaggCuguauaugagguaguaggCuguaua.....	1	1	Z2_
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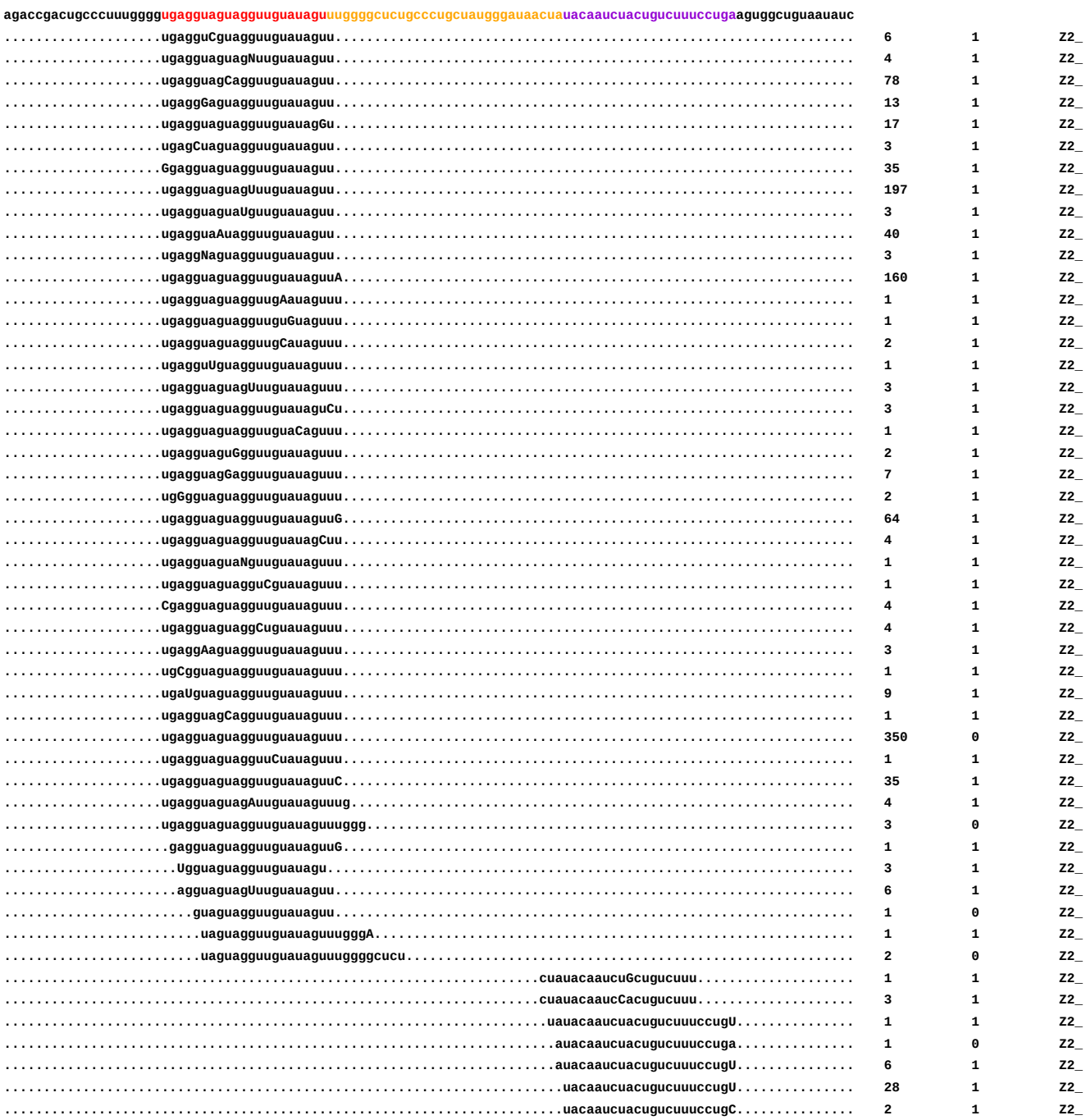
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