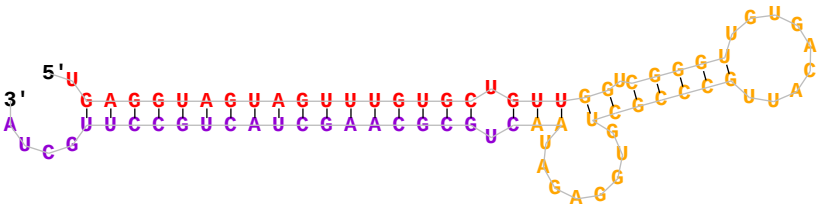
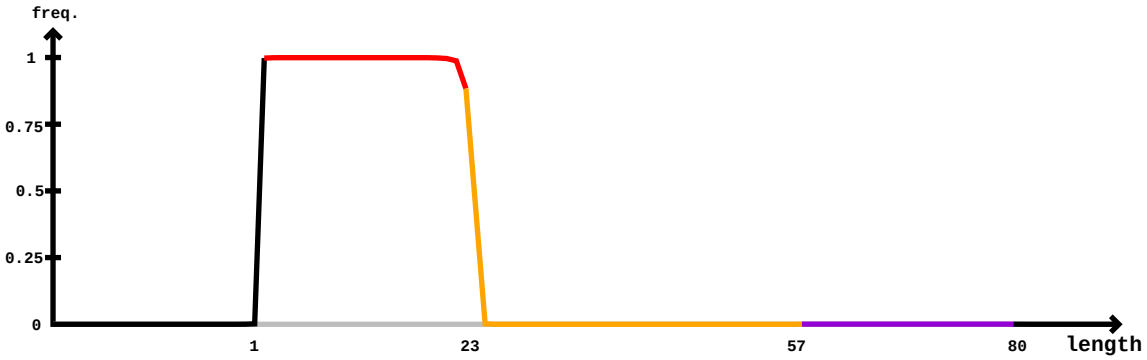
Provisional ID	:	chr12_12438
Score total	:	65067.1
Score for star read(s)	:	3.9
Score for read counts	:	65056.4
Score for mfe	:	2.3
Score for randfold	:	1.6
Score for cons. seed	:	3
Total read count	:	127617
Mature read count	:	127547
Loop read count	:	0
Star read count	:	70





Mature **Star**

```
5'- cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga  -3'   obs
    cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga        exp
    cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga        known
    .....(((((..((.(((((.((((((((((((((((((.(((((.(((((.........)))))))........))).)))))))))))))))))).)))))))).   reads   mm   sample
    ..cgacaccauggcccuggc.....................................................................................   1       0    hsa
    ................Ucugagguaguaguuugugcuguu.....................................................................   28      1    hsa
    ................cugagguaguaguuugugcug........................................................................   1       0    hsa
    ................Uugagguaguaguuugugcugu.......................................................................   1       1    hsa
    ................cugagguaguaguuugugcugu.......................................................................   21      0    hsa
    ................Augagguaguaguuugugcugu.......................................................................   1       1    hsa
    ................cugagguaguaguGugugcuguu......................................................................   1       1    hsa
    ................Augagguaguaguuugugcuguu......................................................................   2       1    hsa
    ................cugCgguaguaguuugugcuguu......................................................................   1       1    hsa
    ................cugagguaguaguuugugcuguu......................................................................   90      0    hsa
    ................cugagguaguaguuugugcugCu......................................................................   2       1    hsa
    ................cugagUuaguaguuugugcuguu......................................................................   1       1    hsa
    ................cugagguaguaguuugugcuguA......................................................................   1       1    hsa
    ................Nugagguaguaguuugugcuguu......................................................................   1       1    hsa
    ................cugagguagAaguuugugcuguu......................................................................   1       1    hsa
    ................cugagguaguaUuuugugcuguu......................................................................   2       1    hsa
    ................cugagguGguaguuugugcuguu......................................................................   1       1    hsa
    ................cugagguaguaguuugugcuguuU.....................................................................   13      1    hsa
    ................cugagguaguaguuugugcuguug.....................................................................   1       0    hsa
    ................cugagguaguaguuugugcuguuA.....................................................................   18      1    hsa
    ................cugagguaguaguuugugcuUuugg....................................................................   1       1    hsa
    ................uNagguaguaguuuugugc..........................................................................   1       1    hsa
    ................Agagguaguaguuuugugc..........................................................................   1       1    hsa
    ................ugagguaguaguuuugugc..........................................................................   115     0    hsa
    ................ugagguaguagGuuugugc..........................................................................   1       1    hsa
    ................ugCgguaguaguuuugugc..........................................................................   1       1    hsa
    ................ugagguaguCguuuugugc..........................................................................   3       1    hsa
    ................ugagguCguaguuuugugc..........................................................................   2       1    hsa
    ................ugagguaguGguuugugcu..........................................................................   1       1    hsa
    ................ugagguGguaguuuugugcu..........................................................................   1       1    hsa
    ................ugagguaguaguuugugUu..........................................................................   2       1    hsa
    ................ugagguaguaguuugugcA..........................................................................   2       1    hsa
```

Mature Star

cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga

.....ugagguaguCguuugugcu.....	2	1	hsa
.....Ngagguaguaguuugugcu.....	1	1	hsa
.....ugagguaguaguuuUugcu.....	5	1	hsa
.....ugaggAaguaguuugugcu.....	1	1	hsa
.....ugagguaUuaguuugugcu.....	2	1	hsa
.....ugCgguaguaguuugugcu.....	1	1	hsa
.....ugagguagAaguuugugcu.....	1	1	hsa
.....ugagguaguaguuugugcu.....	264	0	hsa
.....ugagguagCaguuugugcu.....	1	1	hsa
.....ugagguaguaUuuugugcu.....	1	1	hsa
.....ugagguaguaguuugugcC.....	2	1	hsa
.....ugagguCguaguuugugcu.....	1	1	hsa
.....uNagguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguuuguAcug.....	1	1	hsa
.....ugagguaguUguuugugcug.....	1	1	hsa
.....ugCgguaguaguuugugcug.....	2	1	hsa
.....ugagguaguCguuugugcug.....	7	1	hsa
.....ugagguaguaguuugugcGg.....	2	1	hsa
.....ugagguUguaguuugugcug.....	1	1	hsa
.....ugagguaguaguuuguCcug.....	1	1	hsa
.....uAagguaguaguuugugcug.....	4	1	hsa
.....ugagguaguaguuugugcuU.....	41	1	hsa
.....ugagguaguaguuugugcuA.....	1	1	hsa
.....ugagguaguaguuugNgcug.....	1	1	hsa
.....ugagguagCaguuugugcug.....	3	1	hsa
.....ugagguaguaguuugCgcug.....	3	1	hsa
.....ugagguaguaUuuugugcug.....	5	1	hsa
.....ugagguCguaguuugugcug.....	3	1	hsa
.....ugagguaguaguuugugcug.....	977	0	hsa
.....Ngagguaguaguuugugcug.....	3	1	hsa
.....ugagguaUuaguuugugcug.....	2	1	hsa
.....ugaggGaguaguuugugcug.....	1	1	hsa
.....ugagguaguGguuugugcug.....	1	1	hsa
.....ugagUuaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguuuguUcug.....	6	1	hsa
.....ugagguaguaguuuAugcug.....	2	1	hsa
.....ugagguaguaguuugugAug.....	1	1	hsa
.....ugagguaguaguuAgugcug.....	1	1	hsa
.....uCagguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguNugugcug.....	1	1	hsa
.....ugagguagGaguuugugcug.....	1	1	hsa
.....ugaUguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguuugugcAg.....	1	1	hsa
.....ugagguaguaguuuCugcug.....	1	1	hsa
.....ugagguaguaguuuUugcug.....	5	1	hsa
.....ugagguaguaguuugugUug.....	1	1	hsa
.....ugagguaguagCuugugcug.....	1	1	hsa
.....ugagguaguagGuugugcug.....	4	1	hsa
.....ugaggAaguaguuugugcug.....	4	1	hsa
.....ugagguGguaguuugugcug.....	2	1	hsa
.....uUagguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguuugugGug.....	1	1	hsa
.....ugaggCaguaguuugugcug.....	2	1	hsa
.....ugaggAaguaguuugugcugu.....	17	1	hsa
.....uCagguaguaguuugugcugu.....	9	1	hsa
.....ugagguaguaguuugugcugC.....	8	1	hsa
.....Agagguaguaguuugugcugu.....	7	1	hsa
.....ugagguGguaguuugugcugu.....	16	1	hsa
.....ugaCguaguaguuugugcugu.....	14	1	hsa
.....ugagguaguaguuugugNugu.....	1	1	hsa
.....ugagguaguaguuGgugcugu.....	1	1	hsa
.....ugagguaguGguuugugcugu.....	19	1	hsa
.....ugagguaguaguuugAgcugu.....	8	1	hsa
.....ugagUuaguaguuugugcugu.....	10	1	hsa
.....ugaAguaguaguuugugcugu.....	7	1	hsa
.....ugagguaguaguuugugcuAu.....	3	1	hsa
.....uAagguaguaguuugugcugu.....	21	1	hsa
.....ugagguaguaguuugugcugA.....	18	1	hsa
.....ugaUguaguaguuugugcugu.....	20	1	hsa
.....Ngagguaguaguuugugcugu.....	20	1	hsa

Mature Star

cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga

.....ugGgguaguaguuugugcugu.....	13	1	hsa
.....ugagguaguaguuuguCcugu.....	3	1	hsa
.....ugagguaguaguuCgugcugu.....	7	1	hsa
.....ugagguUguaguuugugcugu.....	9	1	hsa
.....ugagguaguaguuugugcuNu.....	1	1	hsa
.....ugagguaguaguuugugcGgu.....	5	1	hsa
.....ugagguaguaguuugugcugu.....	12105	0	hsa
.....ugagguaguaguuuCugcugu.....	11	1	hsa
.....ugagguaNuaguuugugcugu.....	7	1	hsa
.....ugagguaguaUuuugugcugu.....	31	1	hsa
.....ugagguaguaguuuguGugu.....	7	1	hsa
.....ugagguaguaguuuguUugu.....	27	1	hsa
.....ugagguaUuaguuugugcugu.....	19	1	hsa
.....ugagguaguaguuugugcCgu.....	8	1	hsa
.....ugagguaguaguuugugcAgu.....	10	1	hsa
.....ugagguaguaAuuugugcugu.....	3	1	hsa
.....ugagguaguaguuugugAugu.....	1	1	hsa
.....ugagguaguaguuugugcuCu.....	2	1	hsa
.....ugagguaguaguuuUugcugu.....	77	1	hsa
.....ugagCuaguaguuugugcugu.....	7	1	hsa
.....ugagguaguaguuugugcuUu.....	156	1	hsa
.....Ggagguaguaguuugugcugu.....	5	1	hsa
.....ugagguaguNguuugugcugu.....	2	1	hsa
.....ugagguaguaguuugCgcugu.....	21	1	hsa
.....ugagguaguagGuugugcugu.....	13	1	hsa
.....ugagguaguagAuugugcugu.....	4	1	hsa
.....ugagguaguaguuugugcugG.....	5	1	hsa
.....ugagguaguaguuAgugcugu.....	6	1	hsa
.....ugaggCaguaguuugugcugu.....	29	1	hsa
.....ugagguaguUguuugugcugu.....	15	1	hsa
.....ugagguaguaguuuAugcugu.....	11	1	hsa
.....ugagguaguagCuugugcugu.....	7	1	hsa
.....ugUgguaguaguuugugcugu.....	4	1	hsa
.....uUagguaguaguuugugcugu.....	17	1	hsa
.....ugagguagCaguuugugcugu.....	22	1	hsa
.....ugagguagAaguuugugcugu.....	10	1	hsa
.....ugCgguaguaguuugugcugu.....	62	1	hsa
.....ugagguagNaguuugugcugu.....	1	1	hsa
.....ugagguaCuaguuugugcugu.....	6	1	hsa
.....ugagguaguaguuuguUcugu.....	66	1	hsa
.....uNagguaguaguuugugcugu.....	27	1	hsa
.....ugagguaguCguuugugcugu.....	67	1	hsa
.....ugagguCguaguuugugcugu.....	35	1	hsa
.....ugagguaguaguuugNgcugu.....	2	1	hsa
.....Cgagguaguaguuugugcugu.....	7	1	hsa
.....ugagguaguaguuugGgcugu.....	5	1	hsa
.....ugagAuaguaguuugugcugu.....	4	1	hsa
.....ugagguagGaguuugugcugu.....	9	1	hsa
.....ugagguaguaguNugugcugu.....	14	1	hsa
.....ugagguaguaguuuguAcugu.....	9	1	hsa
.....ugagguaguaguAugugcugu.....	2	1	hsa
.....ugagguaguaCuuugugcugu.....	1	1	hsa
.....ugaggGaguaguuugugcugu.....	11	1	hsa
.....ugagguaguaguuugugcNgu.....	2	1	hsa
.....ugaggNaguaguuugugcugu.....	2	1	hsa
.....ugagguaAuaguuugugcugu.....	2	1	hsa
.....ugagguaguaguCugugcugu.....	2	1	hsa
.....ugagguaguaAuuugugcuguu.....	19	1	hsa
.....ugagguaguaguuugugcuguC.....	69	1	hsa
.....uCagguaguaguuugugcuguu.....	33	1	hsa
.....uNagguaguaguuugugcuguu.....	317	1	hsa
.....ugagguaguaguuugugcNguu.....	5	1	hsa
.....ugGgguaguaguuugugcuguu.....	59	1	hsa
.....ugagNuaguaguuugugcuguu.....	1	1	hsa
.....ugagguaguaguuuUugcuguu.....	482	1	hsa
.....ugagguaguaguuugugcAguu.....	165	1	hsa
.....ugagguaguaguuuguNcuguu.....	6	1	hsa
.....ugagguaguaguuugugcugNu.....	3	1	hsa
.....ugaUguaguaguuugugcuguu.....	129	1	hsa
.....ugagguaguaguuuguguguu.....	358	1	hsa

Mature Star

cccgacaccauggcccuggcugagguaguaguuugugcuguuggucgggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga

.....ugagguaguaguuuNugcuguu.....	1	1	hsa
.....ugagguaguGguuugugcuguu.....	113	1	hsa
.....Ngagguaguaguuugugcuguu.....	175	1	hsa
.....ugagguaguaguuugugcuguN.....	4	1	hsa
.....ugagguaguaguNugugcuguu.....	73	1	hsa
.....ugagguaguaguuugCgcuguu.....	96	1	hsa
.....ugNgguaguaguuugugcuguu.....	2	1	hsa
.....ugagguaguaguuugugcugAu.....	21	1	hsa
.....ugagguaguaguuugugcuCuu.....	19	1	hsa
.....ugagguagGaguuugugcuguu.....	44	1	hsa
.....ugUgguaguaguuugugcuguu.....	41	1	hsa
.....ugaNguaguaguuugugcuguu.....	2	1	hsa
.....ugagguaguaguuugugcuguA.....	224	1	hsa
.....ugagguaguaguuugugcCguu.....	70	1	hsa
.....ugaCguaguaguuugugcuguu.....	53	1	hsa
.....ugagguaguaguuuguAcuguu.....	159	1	hsa
.....ugaggAaguaguuugugcuguu.....	118	1	hsa
.....ugagguaguaguuugAgcuguu.....	48	1	hsa
.....ugagCuaguaguuugugcuguu.....	28	1	hsa
.....ugagAuaguaguuugugcuguu.....	38	1	hsa
.....Agagguaguaguuugugcuguu.....	37	1	hsa
.....ugagguaguaguuugugcGguu.....	85	1	hsa
.....ugagguaguaguGugugcuguu.....	3	1	hsa
.....Cgagguaguaguuugugcuguu.....	61	1	hsa
.....ugagguaNuaguuugugcuguu.....	40	1	hsa
.....ugagguaguagNuugugcuguu.....	13	1	hsa
.....ugagguUguaguuugugcuguu.....	38	1	hsa
.....ugagguaguaguuuAugcuguu.....	41	1	hsa
.....ugagguaguaUuuugugcuguu.....	186	1	hsa
.....ugagguaguaguuAgugcuguu.....	25	1	hsa
.....ugagguaguaguuuCugcuguu.....	49	1	hsa
.....ugagguaguNguuugugcuguu.....	2	1	hsa
.....ugagguaguaguCugugcuguu.....	33	1	hsa
.....ugagguaguaguuugugcuUuu.....	432	1	hsa
.....ugagguagCaguuugugcuguu.....	76	1	hsa
.....ugaAguaguaguuugugcuguu.....	33	1	hsa
.....ugagguaguaguuugugAuguu.....	17	1	hsa
.....ugagguaguaguuugGgcuguu.....	39	1	hsa
.....ugagguaguaguuGgugcuguu.....	21	1	hsa
.....ugagguaAuaguuugugcuguu.....	25	1	hsa
.....ugagguagAaguuugugcuguu.....	52	1	hsa
.....ugagguaguaguuCgugcuguu.....	56	1	hsa
.....ugagguaguaguuugugcuguG.....	17	1	hsa
.....ugaggCaguaguuugugcuguu.....	175	1	hsa
.....uUagguaguaguuugugcuguu.....	97	1	hsa
.....ugagguaCuaguuugugcuguu.....	18	1	hsa
.....ugagguaguagGuugugcuguu.....	202	1	hsa
.....ugagguaguaguuuguUcuguu.....	598	1	hsa
.....ugagguaguagCuugugcuguu.....	58	1	hsa
.....ugagguaguaguuugNgcuguu.....	2	1	hsa
.....ugaggNaguaguuugugcuguu.....	13	1	hsa
.....ugagguaguagAuugugcuguu.....	78	1	hsa
.....ugagguagNaguuugugcuguu.....	4	1	hsa
.....ugagguCguaguuugugcuguu.....	231	1	hsa
.....ugagguaguaguuugugcugCu.....	70	1	hsa
.....uAagguaguaguuugugcuguu.....	177	1	hsa
.....ugagguaguaCuuugugcuguu.....	15	1	hsa
.....Ggagguaguaguuugugcuguu.....	18	1	hsa
.....ugagguaguaguAugugcuguu.....	12	1	hsa
.....ugagguaguaguuugugcugGu.....	34	1	hsa
.....ugagguaguaguuugugGuguu.....	32	1	hsa
.....ugagguGguaguuugugcuguu.....	92	1	hsa
.....ugagguaguaguuugugcuguu.....	76182	0	hsa
.....ugagguaUuaguuugugcuguu.....	159	1	hsa
.....ugagguaguaguuuguCcuguu.....	28	1	hsa
.....ugCgguaguaguuugugcuguu.....	346	1	hsa
.....ugagguaguaguuugugcuAuu.....	25	1	hsa
.....ugagguaguaguuNgugcuguu.....	2	1	hsa
.....ugagUuaguaguuugugcuguu.....	65	1	hsa
.....ugaggGaguaguuugugcuguu.....	70	1	hsa

Mature Star

cccgacaccauggcccuggcugagguaguaguuugugcuguuggucgggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga

.....ugagguaguUguuugugcuguu.....	95	1	hsa
.....ugagguaguCguuugugcuguu.....	470	1	hsa
.....ugagguaguaguuugugNuguu.....	1	1	hsa
.....ugagguaguaguuugCgcuguug.....	1	1	hsa
.....ugagguCguaguuugugcuguug.....	2	1	hsa
.....ugagguagAaguuugugcuguug.....	2	1	hsa
.....ugagguagCaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuuUugcuguug.....	5	1	hsa
.....ugagguaguaguuugugcCguug.....	4	1	hsa
.....ugagguagGaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguuA.....	20137	1	hsa
.....uUagguaguaguuugugcuguug.....	1	1	hsa
.....ugagguaCuaguuugugcuguug.....	1	1	hsa
.....ugagguaUuaguuugugcuguug.....	2	1	hsa
.....ugagguaguaguuugugcuguuC.....	111	1	hsa
.....ugagguaguaguuuguAcuguug.....	1	1	hsa
.....ugagguaNuaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguuU.....	7651	1	hsa
.....Ngagguaguaguuugugcuguug.....	7	1	hsa
.....ugagguGguaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuGgugcuguug.....	1	1	hsa
.....ugCgguaguaguuugugcuguug.....	1	1	hsa
.....ugagguaguGguuugugcuguug.....	3	1	hsa
.....ugagguaguUguuugugcuguug.....	1	1	hsa
.....ugagguaguCguuugugcuguug.....	4	1	hsa
.....ugagguaguaguuugugcuguAg.....	6	1	hsa
.....ugagguaguaguuugugcuguCg.....	1	1	hsa
.....ugagguaguaguuuAugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguug.....	538	0	hsa
.....ugagguaguaguuuguUcuguug.....	3	1	hsa
.....ugagguaAuaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuUuug.....	5	1	hsa
.....ugagguaguaUuuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuNuug.....	1	1	hsa
.....uNagguaguaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguuAg.....	74	1	hsa
.....ugagguaguaguuugugcuguuCg.....	1	1	hsa
.....ugagguaguaguuugugcuguugA.....	55	1	hsa
.....ugagguaguaguuugugcuguugg.....	5	0	hsa
.....ugagguaguaguuugugcuguugU.....	47	1	hsa
.....ugagguaguaguuugugcuguuUg.....	6	1	hsa
.....ugagguaguaguuugugcuguugAu.....	1	1	hsa
.....ugagguaguaguuugugcuguuAgu.....	2	1	hsa
.....ugagguaguaguuugugcuguuggu.....	1	0	hsa
.....ugagguaguaguuugugcuguuggAc.....	1	1	hsa
.....ugagguaguaguuugugcuguuAguc.....	1	1	hsa
.....gagguaguaguuugugcu.....	1	0	hsa
.....gagguaguaguuugugcug.....	3	0	hsa
.....gagguaguaguuugugcuUu.....	1	1	hsa
.....gagguaguaguuuguUcugu.....	1	1	hsa
.....Uagguaguaguuugugcugu.....	1	1	hsa
.....gagguaguaguuugugcugu.....	30	0	hsa
.....gagguaguaguuuUugcuguu.....	1	1	hsa
.....gaggCaguaguuugugcuguu.....	1	1	hsa
.....gCgguaguaguuugugcuguu.....	1	1	hsa
.....gagguaguaguuugugcuguu.....	89	0	hsa
.....gagguaguaguuugugcuUuu.....	2	1	hsa
.....gagguaguaUuuugugcuguu.....	1	1	hsa
.....gagguaguaCuuugugcuguu.....	1	1	hsa
.....Nagguaguaguuugugcuguu.....	1	1	hsa
.....gagguaguaguuuguUcuguu.....	1	1	hsa
.....gagguaguaguuugugcuguA.....	1	1	hsa
.....Uagguaguaguuugugcuguu.....	8	1	hsa
.....gagguaguaguuugugcuguug.....	3	0	hsa
.....gagguaguaguuugugcuguuU.....	9	1	hsa
.....gagguaguaguuugugcuguuA.....	30	1	hsa
.....gagguaguaguuugugcuguuAg.....	1	1	hsa
.....gagguaguaguuugugcuguugA.....	1	1	hsa
.....agguaguaguuugugcugu.....	1	0	hsa
.....agguaguaguuugugcuguu.....	7	0	hsa

Mature Star

cccgacaccauggcccuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcuagugcugguga

.....agguaguaguuugugcGguu.....	1	1	hsa
.....Ugguaguaguuugugcuguu.....	6	1	hsa
.....agguaguaguuuguUcuguu.....	1	1	hsa
.....agguaguaguuugugcuguuA.....	2	1	hsa
.....agguaguaguuugugcuguuU.....	3	1	hsa
.....agguaguaguuugugcuguuggA.....	1	1	hsa
.....Uguaguaguuugugcugu.....	1	1	hsa
.....guaguaguuugugcuguu.....	1	0	hsa
.....cugcgcaagcuacugccuug.....	1	0	hsa
.....cugcgcaagcuacugccuugc.....	2	0	hsa
.....cNgcgcaagcuacugccuugcu.....	1	1	hsa
.....cugcgcaagcuacugccuugcu.....	26	0	hsa
.....cugcgcaagcuacugccuugcA.....	1	1	hsa
.....cugcgcaagcCacugccuugcu.....	1	1	hsa
.....cugcgcaagcuacugccuugcuU.....	28	1	hsa
.....cugcgcaagcuacugccuugcua.....	4	0	hsa
.....cugcgcaagcuacugccuugcuUg.....	1	1	hsa
.....ugcgcaagcuacugccuugcuU.....	5	1	hsa