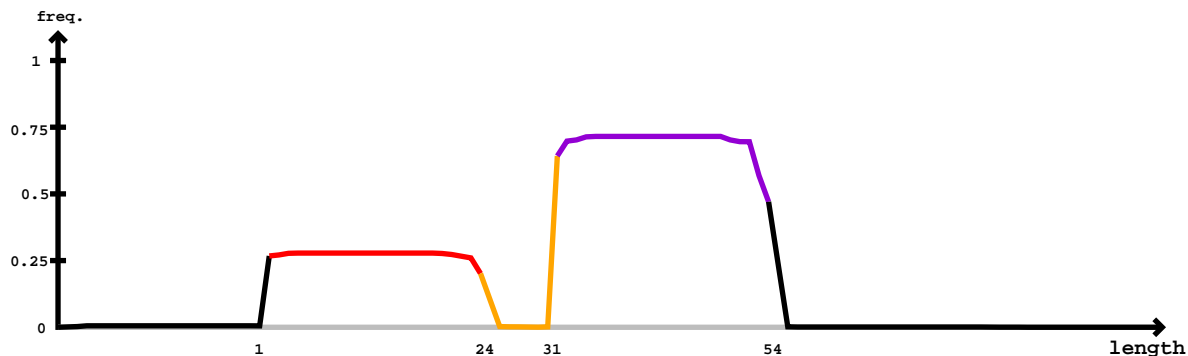
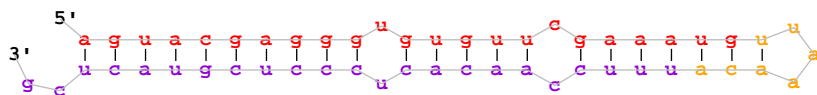


Provisional ID : chromosome_1_19251
Score total : 1742.7
Score for star read(s) : 3.9
Score for read counts : 1735.1
Score for mfe : 2.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 3415
Mature read count : 956
Loop read count : 0
Star read count : 2459



Mature

Star

5' -		-3'	obs	
		exp		
		reads	mm	sample
gcauuguaugccugacugca	agAACgaggguguguucaaauguuAACauuuccAACacuccucguacucg	3	0	s19
gcauuguaugccugacugca	agAACgaggguguguucaaauguuAACauuuccAACacuccucguacucg	1	0	s19
(((((((((((((((((((((((((((((.....)))))))))))))))))))))).....		4	0	s19
gcauuguaugccugacugca	.....	1	1	s19
.....	.....	8	0	s19
.....	.....	1	1	s19
.....	.....	1	1	s19
.....	.....	4	0	s19
.....	.....	6	0	s19
.....	.....	2	1	s19
.....	.....	6	1	s19
.....	.....	12	0	s19
.....	.....	2	1	s19
.....	.....	1	1	s19
.....	.....	1	0	s19
.....	.....	1	1	s14
.....	.....	1	1	s14
.....	.....	1	1	s14
.....	.....	14	0	s14
.....	.....	1	0	s14
.....	.....	1	0	s14
.....	.....	1	1	s14
.....	.....	1	1	s14
.....	.....	16	0	s14
.....	.....	1	1	s14
.....	.....	3	1	s14
.....	.....	4	0	s14
gcauuguaugccugacugca	.....	1	0	s12
gcauuguaugccugUcugca	.....	1	1	s12
.....	.....	1	0	s12
.....	.....	2	0	s12

Mature

Star

gcauuguaugccugacugcaaguacgaggguguguucgaaauuaacauuccaacacucccuguacucgcagucagucaagucaaccaaguccguguaaauuacaua

..... .aguacgagggugug <u>uuc</u> gaaa.....	1	0	s12
..... .aguacgagggugug <u>uuc</u> gaaa.....	2	0	s12
..... .aguacgagggugug <u>uuc</u> gaaaC.....	3	1	s12
..... .aguGcagggugug <u>uuc</u> gaaaug.....	1	1	s12
..... .aguacgagggugug <u>uuc</u> gaaaug.....	36	0	s12
..... .aguaUgagggugug <u>uuc</u> gaaaug.....	1	1	s12
..... .aguacgagggugug <u>uuc</u> gaaGug.....	1	1	s12
..... .aguacgagggugug <u>uuc</u> gaaaA.....	2	1	s12
..... .Gguacgagggugug <u>uuc</u> gaaaug.....	2	1	s12
..... .aguacgagggugug <u>uuc</u> gaaaCg.....	2	1	s12
..... .guacgagggugug <u>uuc</u> gaaaug.....	1	0	s12
..... .uacgagggugug <u>uuc</u> gaaaA.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cg.....	2	0	s12
..... .uuuccaacacuccc <u>u</u> cgC.....	1	1	s12
..... .uuuccaacacCcc <u>u</u> cg.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgU.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua.....	1	0	s12
..... .uuuccaacacuccc <u>u</u> cguaG.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u>	19	0	s12
..... .uuuccaacacucccCcgua <u>u</u>	1	1	s12
..... .uuuccaacacuccc <u>u</u> cguaC.....	13	1	s12
..... .Guuccaacacuccc <u>u</u> cgua <u>u</u> c.....	1	1	s12
..... .uGuccaacacuccc <u>u</u> cgua <u>u</u> c.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c.....	23	0	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> C.....	10	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> A.....	4	1	s12
..... .uuuccaacacuccc <u>u</u> cgugG <u>u</u> c <u>u</u> g.....	2	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> g.....	62	0	s12
..... .uuuccaacacucccCcgua <u>u</u> c <u>u</u> g.....	1	1	s12
..... .uuuccaacacuccC <u>u</u> cgua <u>u</u> c <u>u</u> g.....	1	1	s12
..... .Guuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> g.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cguaC <u>u</u> g.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> cA.....	31	1	s12
..... .uuuccaacacuccc <u>u</u> cguaC <u>u</u> G <u>u</u> g.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> cC.....	4	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> cU.....	13	1	s12
..... .Cuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> g.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> gA.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> gU.....	3	1	s12
..... .uuuccaacacuccc <u>u</u> cguaC.....	4	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> C.....	2	0	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c.....	5	0	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> CU.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> cC.....	1	1	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> g.....	3	0	s12
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> gA.....	1	1	s12
..... .uccaacacuccc <u>u</u> cgua <u>u</u> cA.....	2	1	s12
..... .ccaacacuccc <u>u</u> cgua <u>u</u> C.....	2	0	s12
..... .ccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> gA.....	1	1	s12
..... .cagucagGcaag <u>u</u> ca <u>ac</u> caag <u>u</u>	1	1	s12
..... .cagucagGcaag <u>u</u> ca <u>ac</u> caag <u>u</u> c.....	1	1	s12
..... .aguacgagggugug <u>uuc</u> gaaa.....	1	0	s13
..... .aguacgagggugug <u>uuc</u> gaaaC.....	1	1	s13
..... .aguacgagggugugA <u>u</u> c <u>g</u> aaa <u>u</u> g.....	1	1	s13
..... .aguacgagggugug <u>uuc</u> gaaaA.....	2	1	s13
..... .aguacgagggugug <u>uuc</u> gaaaC.....	1	1	s13
..... .aguacgagggugugC <u>u</u> gaaa <u>u</u> g.....	2	1	s13
..... .aguacgagggugug <u>uuc</u> gaaaug.....	33	0	s13
..... .aguacgagggugug <u>uuc</u> gaaaU.....	2	1	s13
..... .uacgagggugug <u>uuc</u> gA.....	2	1	s13
..... .Uuuuccaacacuccc <u>u</u> cgua <u>u</u> c <u>u</u> g.....	2	1	s13
..... .uuuccaacacuccc <u>u</u> cgC.....	2	1	s13
..... .uuuccaacacuccc <u>u</u> cg.....	5	0	s13
..... .uuuccaacacuccc <u>u</u> cgua.....	3	0	s13
..... .uuuccaacacuccG <u>u</u> cgua <u>u</u> C.....	1	1	s13
..... .uuuccaacacuccc <u>u</u> cgUG <u>u</u>	1	1	s13
..... .uuCccaacacuccc <u>u</u> cgua <u>u</u> C.....	1	1	s13
..... .uuuccaaU <u>u</u> acuccc <u>u</u> cgua <u>u</u> C.....	1	1	s13
..... .uuuccaacacuccc <u>u</u> cgua <u>u</u> C.....	106	0	s13

Mature Star

gc <u>au</u> gu <u>au</u> g <u>cc</u> g <u>ac</u> g <u>ca</u> <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> u <u>g</u> <u>ua</u> a <u>ca</u> <u>uu</u> u <u>cc</u> a <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> a <u>g</u> u <u>c</u> a <u>g</u> u <u>ca</u> a <u>g</u> u <u>ca</u> a <u>cc</u> a <u>ag</u> u <u>cc</u> g <u>au</u> g <u>ua</u> a <u>uu</u> a <u>ca</u> u <u>a</u>			
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> C.....	22	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> G.....	2	1	s13
.....Cuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	4	1	s13
.....uuucca <u>aca</u> Au <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	1	1	s13
.....uuucca <u>ac</u> a <u>c</u> C <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	1	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> A.....	8	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	19	0	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	1	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> A <u>c</u>	1	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u> A.....	1	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>U</u>	3	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	63	0	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	26	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	3	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> U.....	8	1	s13
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> A.....	1	1	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>a</u>	1	0	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	12	0	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u> A.....	1	1	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	1	0	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u> A.....	4	1	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	1	0	s13
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> U.....	1	1	s13
.....ucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u> U.....	1	1	s13
.....ucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	3	1	s13
.....cca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	3	0	s13
.....cca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	1	0	s13
.....cca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> U.....	1	1	s13
.....			
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>Ca</u> u.....	1	1	s01
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> u.....	17	0	s01
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> aC.....	2	1	s01
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	1	s01
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	24	0	s01
.....a <u>A</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	1	s01
.....u <u>a</u> c <u>g</u> ag <u>g</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> u.....	2	0	s01
.....u <u>a</u> c <u>g</u> ag <u>g</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	0	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u.....	5	0	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	8	0	s01
.....uuC <u>ca</u> a <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	3	1	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> C.....	1	1	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	3	0	s01
.....uuucca <u>ac</u> a <u>c</u> C <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u>	1	1	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u> A.....	1	1	s01
.....uuuccC <u>a</u> c <u>a</u> c <u>u</u> cc <u>c</u> u <u>c</u> g <u>u</u> ac <u>u</u> c.....	1	1	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	20	0	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	8	1	s01
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u> C.....	1	0	s01
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u>	1	0	s01
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> C.....	2	1	s01
.....uucca <u>ac</u> G <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	4	1	s01
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>acu</u>	4	0	s01
.....uucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	4	0	s01
.....ca <u>a</u> c <u>a</u> c <u>u</u> cc <u>c</u> u <u>c</u> g <u>u</u> ac <u>u</u> cg <u>U</u>	1	1	s01
.....			
gc <u>au</u> gu <u>au</u> g <u>cc</u> g <u>ac</u> g <u>ca</u>	1	0	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u>	1	0	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> u.....	10	0	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	12	0	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> uU.....	2	1	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> G <u>u</u> g.....	1	1	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> G <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	1	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	1	s17
.....a <u>g</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u> C.....	1	1	s17
.....g <u>a</u> u <u>ac</u> g <u>ag</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> aC.....	1	1	s17
.....u <u>a</u> c <u>g</u> ag <u>g</u> g <u>g</u> u <u>g</u> u <u>uc</u> g <u>aa</u> a <u>g</u>	1	0	s17
.....uuaa <u>ca</u> uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u <u>ac</u> u <u>cg</u>	1	0	s17
.....uuucca <u>ac</u> a <u>c</u> G <u>cc</u> c <u>u</u> c <u>g</u> u.....	3	1	s17
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u.....	4	0	s17
.....uuucca <u>ac</u> a <u>c</u> u <u>cc</u> c <u>u</u> c <u>g</u> u.....	1	0	s17

Mature Star

gc <u>au</u> uguaugccugacugc <u>aa</u> guacgagggugug <u>uuc</u> gaaaug <u>uu</u> aa <u>ca</u> uuu <u>cca</u> acacucccucg <u>ua</u> cugcagucag <u>u</u> caag <u>u</u> caaccaaguccg <u>au</u> guaaa <u>u</u> uaca <u>au</u> a			
.....uuuccaacacucccucg <u>ua</u> cu.....	1	0	s17
.....uuuccaacacucccucg <u>ua</u> C.....	1	1	s17
.....uuuccaacacucccucg <u>ua</u> cuA.....	2	1	s17
.....uuuccaacacucccucg <u>ua</u> cuU.....	1	1	s17
.....Cuuccaacacucccucg <u>ua</u> cuc.....	1	1	s17
.....uuuccaacacucccucg <u>ua</u> cuc.....	12	0	s17
.....uuuccaacacucccucg <u>ua</u> cucg.....	32	0	s17
.....uuuccaacacucccucg <u>ua</u> cucU.....	3	1	s17
.....uuuccaacacucccucg <u>ua</u> cucC.....	1	1	s17
.....uuuccaacacucccCcg <u>ua</u> cucg.....	2	1	s17
.....uuuccaacacucccucg <u>ua</u> cucA.....	12	1	s17
.....uuuAcaacacucccucg <u>ua</u> cucg.....	1	1	s17
.....uuuccaacacucccucg <u>ua</u> cucgA.....	5	1	s17
.....uuuccaacacucccucg <u>ua</u> cucgU.....	1	1	s17
.....uuccaacacucccucg <u>ua</u> cuc.....	1	0	s17
.....uuccaacacucccucg <u>ua</u> cucA.....	1	1	s17
.....uuccaacacucccucg <u>ua</u> cucg.....	1	0	s17
.....uccaacacucccucg <u>ua</u> cuc.....	2	0	s17
.....			
.....aguacgagggugug <u>uuc</u> ga.....	1	0	s10
.....aguacgagggugug <u>uuc</u> gaaU.....	1	1	s10
.....aguacgagggugug <u>uuc</u> gaaa <u>u</u>	14	0	s10
.....aguacgagggugug <u>uuc</u> gaaa <u>u</u>	1	1	s10
.....aguacgGgggugug <u>uuc</u> gaaa <u>u</u>	1	1	s10
.....aguacgagggugug <u>uuc</u> gaaaC.....	4	1	s10
.....aguacgagggugug <u>uuc</u> gaaaU.....	1	1	s10
.....aguacgagggugug <u>uuc</u> gaaaA.....	2	1	s10
.....aguacgagggugug <u>uuc</u> gaaaug.....	11	0	s10
.....aguacgagggugug <u>uuc</u> gCa <u>au</u> g.....	1	1	s10
.....guacgagggugug <u>uuc</u> gaaaug.....	1	0	s10
.....Cuuccaacacucccucg <u>ua</u> cucg.....	1	1	s10
.....uuuccaacacucccucg <u>u</u>	2	0	s10
.....uuuccaacacucccucg <u>u</u> U.....	1	1	s10
.....uuuccaacacucccucg <u>ua</u>	3	0	s10
.....uuuccaacacucccucU <u>ua</u>	1	1	s10
.....uuuccaacacucccucg <u>ua</u> C.....	2	1	s10
.....uuuccaacacucccucg <u>ua</u> cu.....	15	0	s10
.....uGuccaacacucccucg <u>ua</u> cu.....	2	1	s10
.....uuuccaacaGucccucg <u>ua</u> cu.....	1	1	s10
.....uuuccaacacucccucg <u>ua</u> cuU.....	7	1	s10
.....uuuccaacacucccucg <u>ua</u> cuc.....	22	0	s10
.....Cuuccaacacucccucg <u>ua</u> cuc.....	2	1	s10
.....uuuccaacacucccucg <u>ua</u> cuA.....	1	1	s10
.....uuuccaacG <u>u</u> ucccucg <u>ua</u> cuc.....	1	1	s10
.....uuuccaacacucAcucg <u>ua</u> cuc.....	1	1	s10
.....uuuccaacacucccucA <u>ua</u> cuc.....	1	1	s10
.....uuuccaacacucccucg <u>ua</u> cucC.....	3	1	s10
.....uuuccaacacucccucgGacucg.....	2	1	s10
.....uuuccaacacucccucg <u>ua</u> cucg.....	107	0	s10
.....uuuccaacacucccucA <u>ua</u> cucg.....	2	1	s10
.....uuuccaacacucccucg <u>ua</u> cucU.....	14	1	s10
.....Cuuccaacacucccucg <u>ua</u> cucg.....	1	1	s10
.....uuuccaacacucccGcg <u>ua</u> cucg.....	1	1	s10
.....uuuccaacacucccCcg <u>ua</u> cucg.....	1	1	s10
.....uuuccaacacucccucg <u>ua</u> CgG.....	1	1	s10
.....uuuccaacacucccucgUG <u>u</u> cucg.....	2	1	s10
.....uuuccaacacucccucg <u>ua</u> cucA.....	33	1	s10
.....uuCccaacacucccucg <u>ua</u> cucg.....	1	1	s10
.....uuuccaacacucccucg <u>ua</u> cucgA.....	6	1	s10
.....uuuccaacacucccucg <u>ua</u> cucgU.....	1	1	s10
.....uuccaacacucccucg <u>ua</u> cuc.....	1	0	s10
.....uuccaacacucccucA <u>ua</u> cucg.....	1	1	s10
.....uuccaacacucccucg <u>ua</u> cucg.....	9	0	s10
.....uuccaacacuccU <u>u</u> cg <u>ua</u> cucg.....	1	1	s10
.....ccaacacucccucg <u>ua</u> cuc.....	1	0	s10
.....			
gc <u>au</u> uguaugccugacugc.....	1	0	s02
..cauuguaugccugacugc <u>a</u>	2	0	s02
..cauuguaugccugU <u>u</u> cugc <u>a</u>	2	1	s02
.....aguacgagggugug <u>uuc</u> g.....	3	0	s02

Mature

Star

gc <u>au</u> gu <u>au</u> gccugacugc <u>aa</u> gu <u>ac</u> gagggugug <u>u</u> ucg <u>aaa</u> gu <u>ua</u> a <u>ca</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cu</u> cgagucag <u>u</u> caag <u>u</u> ca <u>ac</u> caaguccgaug <u>u</u> aaa <u>u</u> uaca <u>u</u> a			
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>U</u>	1	1	s02
..... <u>G</u> gua <u>c</u> gagggugug <u>u</u> ucg <u>a</u>	3	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>a</u>	4	0	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aa</u>	4	0	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aU</u>	3	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaC</u>	2	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aGa</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaU</u>	4	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u>	4	0	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaaC</u>	5	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	33	0	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>G</u> gua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	5	1	s02
..... <u>U</u> gua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	3	1	s02
..... <u>ag</u> u <u>G</u> c <u>g</u> agggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>ag</u> G <u>a</u> c <u>g</u> agggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>ag</u> ua <u>c</u> gag <u>gU</u> gug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gag <u>A</u> gugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	2	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>A</u>	11	1	s02
..... <u>ag</u> ua <u>c</u> gagggCgug <u>u</u> ucg <u>aaa</u> u <u>g</u>	4	1	s02
..... <u>ag</u> ua <u>c</u> gagggugAg <u>u</u> ucg <u>aaa</u> u <u>g</u>	2	1	s02
..... <u>ag</u> ua <u>c</u> gagggugugG <u>u</u> c <u>g</u> aaa <u>u</u> g.....	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	212	0	s02
..... <u>G</u> gua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	11	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> uGc <u>g</u> agggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>U</u>	3	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>U</u> gua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	2	1	s02
..... <u>ag</u> G <u>a</u> c <u>g</u> agggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> Aagggugug <u>u</u> ucg <u>aaa</u> u <u>g</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucgG <u>a</u> aa <u>u</u> g.....	2	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>gA</u>	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>gU</u>	4	0	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>gA</u>	2	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>gA</u> u.....	1	1	s02
..... <u>ag</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u <u>gA</u> aa.....	1	1	s02
..... <u>g</u> ua <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	1	0	s02
..... <u>u</u> a <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>u</u> aGgagggugug <u>u</u> ucg <u>aaa</u> u.....	1	1	s02
..... <u>u</u> a <u>c</u> gagggugug <u>u</u> ucg <u>aaa</u> u.....	6	0	s02
..... <u>u</u> a <u>c</u> gagggugug <u>u</u> ucgG <u>a</u> aa.....	1	1	s02
..... <u>C</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	1	1	s02
..... <u>u</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> cg <u>u</u>	6	0	s02
..... <u>u</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> c <u>A</u> u.....	1	1	s02
..... <u>u</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> cgua.....	3	0	s02
..... <u>u</u> uu <u>ucca</u> acac <u>u</u> cc <u>cu</u> cg <u>uU</u>	1	1	s02
..... <u>u</u> uu <u>ucc</u> Gacac <u>u</u> cc <u>cu</u> cgua.....	1	1	s02
..... <u>u</u> uu <u>ucca</u> acac <u>u</u> ccGcguacu.....	1	1	s02
..... <u>u</u> uu <u>uccaa</u> Uac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	1	1	s02
..... <u>C</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	1	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	60	0	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cA</u>	4	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cG</u>	2	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cC</u>	11	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> Aguacu.....	1	1	s02
..... <u>C</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	3	1	s02
..... <u>u</u> uu <u>cca</u> acG <u>eu</u> cc <u>cu</u> cgua <u>c</u> u.....	1	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cU</u>	7	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u.....	39	0	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>cA</u>	16	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cg <u>uG</u> u <u>c</u>	1	1	s02
..... <u>u</u> uu <u>cca</u> aca <u>U</u> cc <u>cu</u> cgua <u>c</u> u <u>cg</u>	2	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u <u>cg</u>	187	0	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u <u>cC</u>	4	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cgua <u>c</u> u <u>cA</u>	103	1	s02
..... <u>u</u> uu <u>cca</u> acac <u>u</u> cc <u>cu</u> cg <u>uG</u> u <u>c</u> g.....	2	1	s02

Mature

Star

gcauuguaugccugacugcaaguacgaggguguguucgaaauguuaacauuuccaacacuccucguacucgcagucagucaagucaaccaaguccgauguaaauuacaaa

.....uuuccaacacuccucguacuU.....	15	1	s02
.....uuuccaacacuccucguacCcg.....	1	1	s02
.....uuAccaacacuccucguacucg.....	1	1	s02
.....uuuccaacGcuucccguacuug.....	2	1	s02
.....uuuccaacacuccucguacuUg.....	1	1	s02
.....uuuccaacacuccucguacucgc.....	3	0	s02
.....uuuccaacacuccucguacuugU.....	7	1	s02
.....uuuccaacacuccucguacuugA.....	14	1	s02
.....uuuccaacacuccucguacuugGa.....	1	1	s02
.....uuuccaacacuccucgua.....	2	0	s02
.....uuuccaacacuccucguacu.....	11	0	s02
.....uuuccaacacuccucguacG.....	1	1	s02
.....uuuccaacacuccucguacA.....	5	1	s02
.....uuuccaacacuccucguacC.....	2	1	s02
.....uuuccaacacuccucguacuA.....	2	1	s02
.....uuuccaacacuccucguacuU.....	1	1	s02
.....uuuccaacacuccucguacu.....	4	0	s02
.....uuuccaacacuccucguacuug.....	13	0	s02
.....uuuccaacacuccAucguacuug.....	1	1	s02
.....uuuccaacacuccucguacuA.....	10	1	s02
.....uuuccaacacuccucguacuU.....	2	1	s02
.....uuuccaacacuccucguacuugA.....	2	1	s02
.....uuuccaacacuccucguacuugU.....	4	1	s02
.....uccaacacuccucguauUu.....	1	1	s02
.....uccaacacuccucguacuugUa.....	1	1	s02
.....ccaacacuccucguacuug.....	6	0	s02
.....ccaacGcuucccguacuug.....	1	1	s02
.....ccaacacuccucguacuA.....	1	1	s02
.....ccaacacuccucguacuugU.....	2	1	s02
.....ccaacacuccucguacuugC.....	1	0	s02
.....ccaacacuccucguacuugA.....	1	1	s02
.....caacacuccucguacuug.....	1	0	s02
.....cagucagGcaagucaaccaaguccga.....	1	1	s02
.....aguacgagggugug <u>uu</u> cga <u>aa</u> ug.....	6	0	s11
.....uuuccaacacuccucguacu.....	2	0	s11
.....uuuccaacacuccucguacu.....	2	0	s11
.....uuuccaacacuccucguacuug.....	9	0	s11
.....uuuccaacacuccCcguaucug.....	1	1	s11
.....uuuccaacacuccucguacuA.....	2	1	s11
.....uuuccaacacuccucguacuug.....	2	0	s11
.....cauuguaugccugacugcC.....	2	1	s05
.....aguacgagggugug <u>uu</u> cga <u>aa</u>	2	0	s05
.....aguacgagggugug <u>uu</u> cga <u>aa</u> u.....	5	0	s05
.....aguacgaAaggugug <u>uu</u> cga <u>aa</u> ug.....	1	1	s05
.....aguacgagggugug <u>uu</u> cga <u>aa</u> ug.....	14	0	s05
.....aguacgagggugug <u>uu</u> cga <u>aa</u> ug <u>uu</u> aU.....	1	1	s05
.....guacgagggugug <u>uu</u> cga <u>aa</u> ug.....	3	0	s05
.....guacgagggugug <u>uu</u> cga <u>aa</u> Cug.....	1	1	s05
.....acgagggugug <u>uu</u> cga <u>aa</u> ug.....	3	0	s05
.....Guuccaacacuccucguacu.....	1	1	s05
.....uuuccaacacuccucguacC.....	1	1	s05
.....uuuccaacacuccucguacu.....	4	0	s05
.....uuuccaacacuccucguacuU.....	4	1	s05
.....uuuccaacacuccucguacu.....	10	0	s05
.....uuuccaacacuccucguacuug.....	28	0	s05
.....uuuccaacGcuucccguacuug.....	1	1	s05
.....uuuccaacacucUcucguacuug.....	1	1	s05
.....uuuccaacacuccucguacuA.....	10	1	s05
.....uuuccaacacuccucguacuU.....	6	1	s05
.....uuuccaacacuccucguacuugA.....	2	1	s05
.....uuuccaacacuccucguacu.....	1	0	s05
.....uuuccaacacuccucguacuU.....	1	1	s05
.....uuuccaacacuccucguacuug.....	9	0	s05
.....uuuccaacacuccucguacuA.....	3	1	s05
.....ccaacacuccucguacuU.....	1	1	s05
.....aguacgagggugug <u>uu</u> cga <u>aa</u>	1	0	s18
.....aguacgagggugug <u>uu</u> cga <u>aa</u>	1	0	s18

Mature Star

gc <u>au</u> ug <u>au</u> g <u>cc</u> g <u>ac</u> g <u>ca</u> <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>gu</u> u <u>aa</u> ca <u>uu</u> u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>cg</u> ag <u>u</u> c <u>ag</u> u <u>ca</u> g <u>u</u> ca <u>ag</u> u <u>ca</u> ac <u>ca</u> ag <u>u</u> cc <u>g</u> au <u>g</u> ua <u>au</u> u <u>a</u> ca <u>ua</u>			
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u.....	1	0	s18
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> uU.....	1	1	s18
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>g</u>	14	0	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u.....	1	0	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u.....	3	0	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uU.....	1	1	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u>	4	0	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> g.....	24	0	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> g.....	1	1	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> uG <u>c</u> u <u>g</u>	1	1	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	10	1	s18
.....uuC <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> g.....	1	1	s18
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> gU.....	1	1	s18
.....u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> g.....	4	0	s18
.....u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> U.....	2	1	s18
.....u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	2	1	s18
.....c <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u.....	2	0	s18
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>a</u> U.....	1	1	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u>	2	0	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> U.....	2	1	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aaa</u>	3	0	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u.....	10	0	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aaa</u> u <u>g</u>	10	0	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>g</u> A <u>g</u> u <u>u</u> u <u>c</u> g <u>aaa</u> u <u>g</u>	1	1	s08
..... <u>g</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u.....	1	0	s08
.....u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aaa</u> u <u>g</u>	1	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u.....	1	0	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> U <u>g</u> u.....	1	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> C.....	3	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u.....	4	0	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uU.....	1	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> C <u>g</u>	1	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>g</u>	34	0	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> U.....	4	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> G <u>c</u> g <u>u</u> u <u>ac</u> u <u>c</u> g.....	1	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	8	1	s08
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> gU <u>a</u>	1	1	s08
.....u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> g.....	3	0	s08
.....u <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	1	1	s08
.....c <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> gA.....	1	1	s08
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u.....	1	0	s04
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>g</u>	2	0	s04
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> uA.....	1	1	s04
.....c <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u.....	1	0	s04
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>a</u>	1	0	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u>	2	0	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aaa</u> C.....	3	1	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u.....	10	0	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> uA.....	2	1	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>g</u>	14	0	s09
..... <u>ag</u> u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>g</u>	1	1	s09
.....u <u>ac</u> g <u>ag</u> g <u>gu</u> g <u>u</u> u <u>c</u> g <u>aa</u> u <u>g</u>	1	0	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u.....	3	0	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u.....	8	0	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uA.....	2	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uU.....	6	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u>	11	0	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> A.....	16	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> U.....	4	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uA <u>g</u>	2	1	s09
.....uu <u>cc</u> a <u>ac</u> acC <u>cc</u> u <u>c</u> g <u>u</u> u <u>ac</u> u <u>g</u>	1	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>g</u>	79	0	s09
.....Cu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>g</u>	1	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> uA <u>g</u>	1	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> G <u>u</u> c <u>g</u> u <u>ac</u> u <u>g</u>	1	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> gA.....	4	1	s09
.....uu <u>cc</u> a <u>ac</u> ac <u>u</u> cc <u>cu</u> c <u>g</u> u <u>ac</u> u <u>c</u> gU.....	2	1	s09

Mature

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gc <u>au</u> uguaugccugacugca <u>ag</u> uacgagggugug <u>uucg</u> aaa <u>guu</u> aa <u>ca</u> uu <u>cca</u> acacucccucg <u>uac</u> ucgcagucag <u>uca</u> ag <u>uca</u> accaaguccgauguaaa <u>uu</u> aca <u>ua</u> a			
.....uuccaacacucccucg <u>uac</u> u.....	1	0	s09
.....uuccaacacucccucg <u>uac</u> ucg.....	1	0	s09
.....uuccaacacucccucg <u>uac</u> ucgA.....	1	1	s09
.....uuccaacacucccucg <u>uac</u> ucgG.....	1	1	s09
.....uccaacacucccucg <u>uac</u> ucg.....	3	0	s09
gc <u>au</u> uguaugccug <u>U</u> cugca.....	1	1	s07
. <u>cau</u> uguaugccugacugca.....	1	0	s07
. <u>cau</u> uguaugccug <u>U</u> cugca.....	3	1	s07
.....aguacgaA <u>gg</u> ugug <u>uucg</u> aa.....	1	1	s07
.....aguacgagggugug <u>uucg</u> aa.....	1	0	s07
.....aguacgagggugug <u>uucg</u> aaU.....	1	1	s07
.....aguacgagggugug <u>uucg</u> aaC.....	1	1	s07
.....aguacgagA <u>g</u> ugug <u>uucg</u> aa <u>u</u>	1	1	s07
.....G <u>g</u> uacgagggugug <u>uucg</u> aa <u>u</u>	2	1	s07
.....aguacgagggugug <u>uucg</u> aa <u>u</u>	8	0	s07
.....aguacgagggugug <u>uucg</u> aaaGg.....	1	1	s07
.....aguacgagggG <u>g</u> ug <u>uucg</u> aaaug.....	1	1	s07
.....aguGc <u>g</u> agggugug <u>uucg</u> aaaug.....	1	1	s07
.....a <u>A</u> uacgagggugug <u>uucg</u> aaaug.....	1	1	s07
.....aguacgagggugug <u>uucg</u> aaaug.....	48	0	s07
.....aguacgagggugug <u>uucg</u> aaa <u>U</u>	1	1	s07
.....aguacgagggugug <u>uucg</u> aaa <u>A</u>	6	1	s07
.....aguacgagggugug <u>uucg</u> aaa <u>u</u> A.....	1	1	s07
.....uuccaacacucccucg <u>u</u>	3	0	s07
.....uuccaacacucccucg <u>ua</u>	1	0	s07
.....uuccaacacucccucg <u>u</u> U.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> C.....	8	1	s07
.....uuccaacacucccucg <u>uac</u> u.....	9	0	s07
.....uuccaacacucccucg <u>u</u> Gcuc.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> uc.....	14	0	s07
.....uuccaacacucccucg <u>uac</u> ucC.....	1	1	s07
.....uuccaacacCccucg <u>uac</u> ucg.....	2	1	s07
..... <u>A</u> uccaacacucccucg <u>uac</u> ucg.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> ucA.....	19	1	s07
.....Cuccaacacucccucg <u>uac</u> ucg.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> ucg.....	32	0	s07
.....uuccaacacucccCcg <u>uac</u> ucg.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> ucU.....	3	1	s07
.....uuccaacacucccucg <u>u</u> Gcucg.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> ucgU.....	2	1	s07
.....uuccaacacucccucg <u>uac</u> ucgc.....	1	0	s07
.....uuccaacacucccucg <u>uac</u> ucgA.....	5	1	s07
.....uuccaacacucccucg <u>uac</u> u.....	3	0	s07
.....uuccaacacucccucg <u>uac</u> uUg.....	1	1	s07
.....uuccaacacucccucg <u>uac</u> ucg.....	3	0	s07
.....ccaacacucccucg <u>uac</u> C.....	1	1	s07
.....ccaacacucccucg <u>uac</u> u.....	2	0	s07
.....ccaacacucccucg <u>uac</u> ucg.....	2	0	s07
.....ccaacacucccucg <u>uac</u> ucA.....	1	1	s07
.....ccaacacucccucg <u>uac</u> ucgU.....	1	1	s07
.....ccaacacucccucg <u>uac</u> ucgc.....	1	0	s07
.....ccaacacucccucg <u>uac</u> ucgA.....	1	1	s07
.....caacacucccucg <u>uac</u> uc.....	1	0	s07
.....aguacgagggugug <u>uucg</u> aa <u>u</u>	1	0	s03
.....aguacgagggugug <u>uucg</u> aGaug.....	1	1	s03
.....agCacgagggugug <u>uucg</u> aaaug.....	2	1	s03
.....aguacgagggugug <u>uucg</u> aaaug.....	23	0	s03
.....aguacgagggugug <u>uucg</u> aaaugA.....	1	1	s03
.....uuccaacacucccucg <u>ua</u>	1	0	s03
.....uuccaacacucccucg <u>uac</u> u.....	4	0	s03
.....uuccaacacucccucg <u>uac</u> uc.....	12	0	s03
.....uuccaacacucccCcg <u>uac</u> ucg.....	1	1	s03
.....uuccaacacucccucg <u>uac</u> ucC.....	1	1	s03
.....uuccaacacucccucg <u>uac</u> ucU.....	5	1	s03
.....uuccaacacucccucg <u>uac</u> ucA.....	31	1	s03
.....uuccaacacuccGucg <u>uac</u> ucg.....	1	1	s03
.....uuccaacacucccucg <u>uac</u> ucg.....	59	0	s03
.....uuccaacG <u>u</u> eccucg <u>uac</u> ucg.....	1	1	s03

Mature

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gc <u>au</u> uguaugccugacugca <u>ag</u> uacgagggugug <u>uuc</u> gaaa <u>gu</u> uaa <u>aca</u> uuu <u>cca</u> acacuccc <u>uc</u> guac <u>ucg</u> cagucaguc <u>aa</u> guca <u>acca</u> aguccgauguaaa <u>uu</u> aca <u>aua</u>			
.....uuuccaacacucccucguGcucg.....	1	1	s03
.....uuuccaacacGcccucguacucg.....	1	1	s03
.....uuuccaacacuccUucguacucg.....	1	1	s03
.....uuuccaacacucccucguacucgA.....	1	1	s03
.....uuccaacacucccucguacuA.....	1	1	s03
.....uuccaacacucccucguacucA.....	1	1	s03
.....uuccaacacucccucguacucg.....	5	0	s03
.....uuccaacacucccucguacuUg.....	1	1	s03
.....uuccaacacucUucguacucg.....	1	1	s03
.....uccaacacucccucguacucg.....	1	0	s03
.....caacacucccucguacucg.....	1	0	s03
.....aguacgagggugug <u>uuc</u> g.....	1	0	s06
.....aguacgagggugug <u>uuc</u> gaaaC.....	3	1	s06
.....aguacgagggugug <u>uuc</u> gaaa <u>u</u>	8	0	s06
.....aguacgagggugug <u>uuc</u> gaaa <u>uA</u>	2	1	s06
.....aguGcgagggugug <u>uuc</u> gaaa <u>ug</u>	1	1	s06
.....aguacgagggugug <u>uuc</u> gaaa <u>uC</u>	1	1	s06
.....aguacgagggugug <u>uuc</u> gaaa <u>ug</u>	46	0	s06
.....aguacgagggugug <u>uuc</u> gaaGug.....	1	1	s06
.....aguacgaggguguguuUgaaa <u>ug</u>	2	1	s06
.....aguacgagggugug <u>uuc</u> gaaa <u>ugu</u> aaU.....	1	1	s06
.....guacgagggug <u>u</u> u <u>uuc</u> gaaa <u>ug</u>	2	1	s06
.....Auacgagggugug <u>uuc</u> gaaa <u>ug</u>	1	1	s06
.....uuuccaacacucccucgua.....	1	0	s06
.....uuuccaacacucccucguacu.....	18	0	s06
.....uuuccaacacucccucguacC.....	5	1	s06
.....uuuccaacacucccucguaUu.....	1	1	s06
.....uuuccaacacucccucguacuU.....	7	1	s06
.....uuuccaacacucccucguGcuc.....	5	1	s06
.....uuuccaacacucccucguacuA.....	3	1	s06
.....uuuccaacacucccucguacuc.....	16	0	s06
.....uuuccaacacucccucguacCc.....	4	1	s06
.....Auuccaacacucccucguacucg.....	1	1	s06
.....uuuccaacacucccA <u>cg</u> uacucg.....	1	1	s06
.....uuCccaacacucccucguacucg.....	3	1	s06
.....uuuccaacacucccuUguacucg.....	1	1	s06
.....uuuccaacacucccucguacucg.....	54	0	s06
.....uuuccaacacuccGucguacucg.....	1	1	s06
.....uuuccaacacucccucguacucU.....	10	1	s06
.....uuuccaacacucccucguacucC.....	5	1	s06
.....uuuccaacacucccucguacucA.....	26	1	s06
.....uuuccaacacucccucguacucgc.....	1	0	s06
.....uuuccaacacucccucguacucgA.....	2	1	s06
.....uuuccaacacucccucguacucgU.....	7	1	s06
.....uuccaacacucccucguacucA.....	1	1	s06
.....uccaacacucccucguacucgU.....	1	1	s06
.....caacacucccucguacucg.....	1	0	s06
.....caacacucccucguacucA.....	1	1	s06
.....aguacgagggugG <u>uuc</u> gaaa <u>u</u>	1	1	s15
.....aguacgagggugug <u>uuc</u> gaaa <u>u</u>	1	0	s15
.....aguacgagggugug <u>uuc</u> gaaa <u>ug</u>	2	0	s15
.....uuuccaacacucccucgC.....	1	1	s15
.....uuuccaacacucccucgu.....	1	0	s15
.....uuuccaacacucccucguacuc.....	1	0	s15
.....uuuccaacacucccucguacucA.....	1	1	s15
.....uuccaacacucccucguacucg.....	1	0	s15
gc <u>au</u> uguaugccugacugca.....	1	0	s16
.....aguacgagggugug <u>uuc</u> g.....	1	0	s16
.....aguacgagggugG <u>uuc</u> gaaa <u>u</u>	1	1	s16
.....aguacgagggugug <u>uuc</u> gaaGau.....	2	1	s16
.....aguacgaggguguguuUgaaa <u>u</u>	1	1	s16
.....aguacgagggugug <u>uuc</u> gaaGu.....	1	1	s16
.....aguacgagggugug <u>uuc</u> gaaa <u>u</u>	15	0	s16
.....aguacgagggugug <u>uuc</u> gaaa <u>uA</u>	1	1	s16
.....aguacgagggugug <u>uuc</u> gaaa <u>ug</u>	22	0	s16
.....aguacgagggugug <u>uuc</u> gaaa <u>uA</u>	2	1	s16
.....uacgagggugug <u>uuc</u> gaaa <u>u</u>	1	0	s16

Mature

Star

gc <u>auu</u> gu <u>aug</u> cc <u>ug</u> ac <u>ug</u> ca <u>agu</u> acgagggugug <u>uuc</u> gaaa <u>guu</u> aa <u>ca</u> uuu <u>cca</u> acacuccc <u>uc</u> gu <u>ac</u> ucgcagucag <u>uca</u> aguca <u>acca</u> aguccgaugua <u>aa</u> uu <u>aca</u> ua			
.....uacgagggugug <u>uuc</u> gaaa <u>g</u> C.....	2	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu.....	1	0	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gC.....	1	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u>	4	0	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>ac</u> C.....	1	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>ac</u> uc.....	4	0	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> A.....	1	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> U.....	2	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> C.....	6	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> C.....	3	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> g.....	29	0	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> U.....	3	1	s16
.....uuu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> gA.....	2	1	s16
.....uu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u>	1	0	s16
.....uu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u>	1	0	s16
.....uu <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u> g.....	3	0	s16
.....u <u>cca</u> acacuccc <u>uc</u> gu <u>acu</u>	1	0	s16
.....c <u>ca</u> acacuccc <u>uc</u> gu <u>acu</u> g.....	3	0	s16