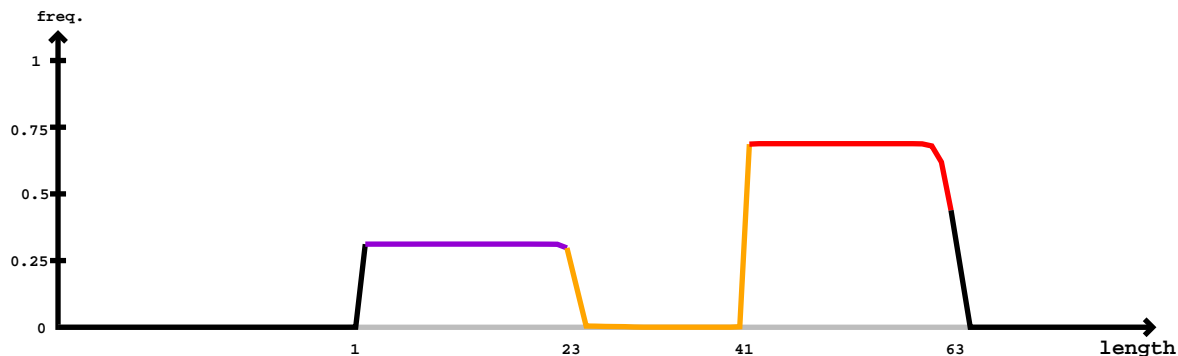
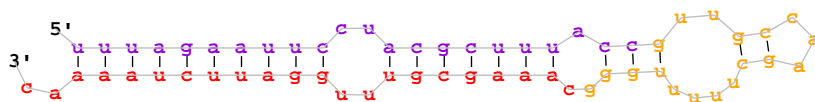


Provisional ID : 5\_43936  
Score total : 47439.1  
Score for star read(s) : 3.9  
Score for read counts : 47432.7  
Score for mfe : 1.4  
Score for randfold : 1.6  
Score for cons. seed : -0.6  
Total read count : 93049  
Mature read count : 64185  
Loop read count : 1  
Star read count : 28863



Star

Mature

5'	obs	exp	known	reads	mm	sample
aacagcucgucguguuuucgguuaucauguuuuagaaauccuacgcuuuacgguugccaagcguuuuugggcaaagcguuuggauuucuaaaacggaaauaccgaguuuucaac	-3'			2	0	A41
...						
.....uuuagaaauccuacgcuuuacg.....				1	1	H04
.....uuuagaaauccuacgcuu.....				1	0	H04
.....uuuagaaauccuacgcuuuac.....				9	0	H04
.....uuuagaaauccuacgcuuuUcc.....				1	1	H04
.....uuuagaaauccuacgcuuuuacc.....				1	1	H04
.....uuuagaaauccuacgcuuuacc.....				171	0	H04
.....uuuagaaauccuacgAuuuuacc.....				1	1	H04
.....uuuagaaauccuacgAuuuacc.....				1	1	H04
.....uuuagaaauccuacgcuuuaccU.....				1	1	H04
.....uuuagaaauccuacgcuuuaccg.....				1	0	H04
.....uuuagaaauccuacgcuuuaccUu.....				1	1	H04
.....uuuagaaauccuacgcuuuaccguug.....				1	0	H04
.....uuuagaaauccuacgcuuuaccguugc.....				1	0	H04
.....uuuagaaauccuacgcuuuaccg.....				1	0	H04
.....gcaaagcguuuggauuucuaaaa.....				1	0	H04
.....gcUaagcguuuggauuucuaaaac.....				1	1	H04
.....caaagcguuuggauuucua.....				1	0	H04
.....caaagcguuuggauuucuaa.....				3	0	H04
.....caaagcguuuggauuucuaaa.....				26	0	H04
.....caaagcguuuUgauuucuaaaa.....				1	1	H04
.....caaaUcgguuuggauuucuaaaa.....				1	1	H04
.....caaagcguuuggauuucuaaaa.....				126	0	H04
.....caGagcguuuggauuucuaaaac.....				1	1	H04
.....caaagcguuuggauuucuaaaaA.....				4	1	H04
.....caaagcguuuggauuucuaaaac.....				429	0	H04
.....caaagcguuugUauuucuaaaac.....				1	1	H04

## Star

## Mature

aacagcucgucguguuuuucggguuauucuaguuuuagaa <u>uuccuacgcguuuaccguugccaagc</u> uuuuugggc <u>aaagcguuuggauucuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcguuuggauucGaaaac.....	1	1	H04
.....caaagcG <u>u</u> uuggauucuaaaac.....	1	1	H04
.....caaagcguuuggauucuaGaac.....	2	1	H04
.....caCagcguuuggauucuaaaac.....	1	1	H04
.....caaagcguuuggauucuaaaacC.....	2	1	H04
.....caaagcguuuggauucuaaaacU.....	4	1	H04
.....caaagcguuuggauucuaaaacA.....	14	1	H04
.....aaagcguuuggauucuaaaa.....	1	0	H04
.....uuuagaa <u>u</u> ccuacgcguuuacc.....	1	0	A32
.....caaagcguuuggauucuaaaac.....	3	0	A32
.....uuuagaa <u>u</u> ccuacgcguuuac.....	11	0	H62
.....uuuacaa <u>u</u> ccuacgcguuuac.....	1	1	H62
.....Cuuaagaa <u>u</u> ccuacgcguuuacc.....	1	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuacc.....	403	0	H62
.....uuuagaa <u>u</u> ccuacgcguuuacc.....	1	1	H62
.....uuuacaa <u>u</u> ccuacgcguuuacc.....	1	1	H62
.....uuGagaa <u>u</u> ccuacgcguuuacc.....	1	1	H62
.....uuuacAaa <u>u</u> ccuacgcguuuacc.....	2	1	H62
.....uuuagaa <u>u</u> ccuacgcAuuacc.....	1	1	H62
.....uuuagaa <u>u</u> ccuacAuuuacc.....	1	1	H62
.....uuuagaa <u>u</u> Gcuacgcguuuacc.....	1	1	H62
.....uuuagaa <u>u</u> ccuacgcguuGacc.....	1	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuacU.....	1	1	H62
.....uuAagaa <u>u</u> ccuacgcguuuacc.....	2	1	H62
.....uuuagaa <u>u</u> ccuacUcuuuacc.....	1	1	H62
.....uuCagaa <u>u</u> ccuacgcguuuacc.....	1	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccg.....	1	0	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccA.....	3	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccU.....	11	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccgguu.....	1	0	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccAuu.....	1	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccguugcc.....	3	0	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccguugccU.....	2	1	H62
.....uuuagaa <u>u</u> ccuacgcguuuaccguugccaagcuuuuugg.....	1	0	H62
.....aagcuuuuugggcaaagcguuuggauucuaaaac.....	1	0	H62
.....gcaaagcguuuggauucuaaaa.....	1	0	H62
.....gcaaagcguuuggauucuaaaac.....	2	0	H62
.....caaagcguuuggauucuaa.....	5	0	H62
.....caaagcguuuggauucuaaa.....	27	0	H62
.....caaagcguuuggauucuaTaa.....	1	1	H62
.....caaagcguuuggauucuaaaa.....	144	0	H62
.....caaagcguuuggauucGaaaa.....	1	1	H62
.....caUagcguuuggauucuaaaa.....	1	1	H62
.....caaagcguuuggauucGaaa.....	1	1	H62
.....caaagcguuuggauuA <u>u</u> uaaaac.....	1	1	H62
.....caaagcguuuggauucuaGaac.....	3	1	H62
.....caaagcguuuggauucuaaa <u>U</u> c.....	1	1	H62
.....caGagcguuuggauucuaaaac.....	1	1	H62
.....caaagcG <u>A</u> uuggauucuaaaac.....	1	1	H62
.....caaagcguuuggauG <u>c</u> uaaaac.....	1	1	H62
.....caaagcguuuggCuucuaaaac.....	1	1	H62
.....caaagcguuuggauucuaCaac.....	1	1	H62
.....caaaA <u>c</u> guuuggauucuaaaac.....	1	1	H62
.....caaaU <u>c</u> guuuggauucuaaaac.....	1	1	H62
.....caCagcguuuggauucuaaaac.....	2	1	H62
.....caaGg <u>c</u> guuuggauucuaaaac.....	1	1	H62
.....caaaC <u>c</u> guuuggauucuaaaac.....	1	1	H62
.....caaagcguuuggauucuaaaaA.....	15	1	H62
.....caaagcguuuggGuucuaaaac.....	1	1	H62
.....Uaaagcguuuggauucuaaaac.....	1	1	H62
.....caaagcguuuggauucuaaaac.....	630	0	H62
.....caaagcguuuggauucGaaaaac.....	2	1	H62
.....caaagA <u>g</u> uuuggauucuaaaac.....	1	1	H62
.....caaagcguuuggauucuaGaaac.....	2	1	H62
.....caaagcguuuggauucuaaaacA.....	17	1	H62
.....caaagcguuuggauucuaaaacC.....	3	1	H62
.....caaagcguuuggauucuaaaacU.....	9	1	H62
.....aaagcguuuggauucuaaaac.....	1	0	H62

## Star

## Mature

aacagcugcuguguuuuucggguuaucauguuuuagaaauccuacgcuuuacccguugccaagcuuuuugggcaaaagcguuuggaauucuaaaacggaaauaccgaguuuucaac

.....uuuagaaauccuacgcuuuac.....	1	0	A53
.....uuuagaaauccuacgcuuuacc.....	2	0	A53
.....uuCagaauuccuacgcuuuacc.....	1	1	A53
.....caaagcguuuggaauucuaaaa.....	2	0	A53
.....caaagcguuuggaauucuaaaac.....	4	0	A53
.....caaagcguuuggaauucuaaaacA.....	1	1	A53
.....uuuagaaauccuacgcuuua.....	1	0	H42
.....uuuagaaauccuacgcuuuac.....	28	0	H42
.....uuuagaaauccuacgcuuuaAc.....	1	1	H42
.....uuuagaaauccuacgcCuuacc.....	1	1	H42
.....uuuagaaauAccuacgcuuuacc.....	1	1	H42
.....uuuUgaauuccuacgcuuuacc.....	1	1	H42
.....uuuagGauuccuacgcuuuacc.....	1	1	H42
.....uuuagaaauCuuacgcuuuacc.....	1	1	H42
.....uuuaAaaauccuacgcuuuacc.....	1	1	H42
.....uuuagaaauccuacgcuuuacA.....	1	1	H42
.....uuuagaaauCuuacgcuuuacc.....	1	1	H42
.....uuuagaaauccuacgcuuGacc.....	1	1	H42
.....uuuagaaauAcuacgcuuuacc.....	1	1	H42
.....uuuagaaauccuacgcuuuacc.....	437	0	H42
.....uuuagaaauccuacgcuuuaccU.....	15	1	H42
.....uuuagaaauccuacgcuuuaccA.....	9	1	H42
.....uuuagaaauccuacgcuuuaccg.....	2	0	H42
.....uuuagaaauccuacgcuuuaccC.....	1	1	H42
.....uuuagaaauccuacgcuuuaccUu.....	1	1	H42
.....uuuagaaauccuacgcuuuaccggu.....	2	0	H42
.....uuuagaaauccuacgcuuuaccUuu.....	2	1	H42
.....uuuagaaauccuacgcuuuaccgguU.....	1	1	H42
.....uuuagaaauccuacgcuuuaccgguugc.....	2	0	H42
.....uuuagaaauccuacgcuuuaccgguugccaagcuuuuuggg.....	1	0	H42
.....gcaaagcguuuggaauucuaaaa.....	1	0	H42
.....gcaaagcguuuggaauucuaaaa.....	2	0	H42
.....gcaaagcguuuggaauucuaaaaA.....	1	1	H42
.....caaagcguuuggaauucua.....	1	0	H42
.....caaagcguuuggaauucuaa.....	34	0	H42
.....caaagcguuuggaauucuaG.....	1	1	H42
.....caaagcguuuggaauucuaUa.....	1	1	H42
.....caaagcguuuggaauucuaaaa.....	78	0	H42
.....caaagcguuuggaauucuaaU.....	3	1	H42
.....caaagcguuuggaauucuaaaa.....	183	0	H42
.....caaaCcgguuuggaauucuaaaa.....	1	1	H42
.....caaagcguuuggaauucuaaaaU.....	1	1	H42
.....caaagcguuuggaCucuaaaa.....	1	1	H42
.....caaagcguuuggaauucuaaaaG.....	2	1	H42
.....caaagcguuuggaauuAuaaaa.....	1	1	H42
.....caaagcguuuggaauucuaaaa.....	1	1	H42
.....caaagcguuuggaauucuaaaaA.....	44	1	H42
.....caaagcguuuggaauucuaaaaU.....	1	1	H42
.....caaagcguuuggaauucGaaaac.....	1	1	H42
.....caaagAgguuuggaauucuaaaaac.....	1	1	H42
.....caCagcguuuggaauucuaaaaac.....	1	1	H42
.....caaagcguuuggaauucuaaaaac.....	322	0	H42
.....caaagcguuuggaauucuaUaac.....	1	1	H42
.....caaGgcguuuggaauucuaaaaac.....	1	1	H42
.....caaagcguuuggaauucuaaaaac.....	1	1	H42
.....caaagcguuuggaauucuaaaaacU.....	16	1	H42
.....caaagcguuuggaauucuaaaaacA.....	29	1	H42
.....aaagcguuuggaauucuaaaa.....	1	0	H42
.....aaagcguuuggaauucuaaaa.....	1	0	H42
.....uuuagaaauccuacgcuuuac.....	2	0	E12
.....uuuagaaauccuacgcAuuaacc.....	1	1	E12
.....uuuagaaauccuacgcuuuaAc.....	1	1	E12
.....uuuagaaauccuacgcuuuacc.....	107	0	E12
.....uuuagaaauccuacgcuuuaccg.....	2	0	E12
.....uuuagaaauccuacgcuuuaccA.....	1	1	E12
.....uuuagaaauccuacgcuuuaccU.....	3	1	E12
.....uuuagaaauccuacgcuuuaGcgguugcc.....	1	1	E12

## Star

## Mature

aacagcucgcguguuuuucgguaucuaaguuuuagaa <u>uuccuacgcuuuaccguugccaagcuuuuugggcaaa</u> gcguuugga <u>uucuaaaac</u> ggaaa <u>uaccgaguuu</u> caac			
.....uuuagaa <u>uuccuacgcuuuaccguugcc</u> .....	2	0	E12
.....uuagaa <u>uuccuacgcuuuacc</u> .....	1	0	E12
.....caaagcguuugga <u>uucuaa</u> .....	1	0	E12
.....caCagcguuugga <u>uucuaaa</u> .....	1	1	E12
.....caaagcguuugga <u>uucuaaa</u> .....	19	0	E12
.....caaagcguuugga <u>uucuaaaa</u> .....	85	0	E12
.....caaagcguuugga <u>uucuaaaaA</u> .....	4	1	E12
.....caaagcguuugga <u>uucCaaaa</u> .....	1	1	E12
.....caaagcguuugga <u>uucuaaaAGc</u> .....	1	1	E12
.....caaagcguuugga <u>uucuaaaaac</u> .....	238	0	E12
.....caaagcguuugga <u>uAuaaaaac</u> .....	1	1	E12
.....caaagcguuugga <u>uucuaaaaacA</u> .....	3	1	E12
.....caaagcguuugga <u>uucuaaaaacU</u> .....	3	1	E12
.....aaagcguuugga <u>uucuaaaaac</u> .....	2	0	E12
.....aaagcguuugga <u>uucuaaaaacU</u> .....	1	1	E12
.....uuuagaa <u>uuccuacgcuuuac</u> .....	7	0	H11
.....uuuagaa <u>uuccuacgcAuuaac</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcCuuaac</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcuuuacU</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcuuAacc</u> .....	1	1	H11
.....uuuaga <u>G</u> uuccuacgcuuuaccc.....	1	1	H11
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	116	0	H11
.....uuuagaa <u>uuccuacgcuuuacA</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcuuuaccA</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcuuuaccU</u> .....	3	1	H11
.....uuuagaa <u>uuccuacgcuuuaccg</u> .....	3	0	H11
.....uuuagaa <u>uuccuacgcuuuaccUuu</u> .....	1	1	H11
.....uuuagaa <u>uuccuacgcuuuaccguuU</u> .....	2	1	H11
.....uuuagaa <u>uuccuacgcuuuaccguugcc</u> .....	1	0	H11
.....caaagcguuugga <u>uucuaa</u> .....	4	0	H11
.....caaagcguuugga <u>uucuaaa</u> .....	30	0	H11
.....Uaaagcguuugga <u>uucuaaa</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaaU</u> .....	1	1	H11
.....caGagcguuugga <u>uucuaaaa</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaGaa</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaaaa</u> .....	111	0	H11
.....caCagcguuugga <u>uucuaaaaac</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaCaac</u> .....	2	1	H11
.....caGagcguuugga <u>uucuaaaaac</u> .....	1	1	H11
.....caaagcguuugga <u>uucCaaaac</u> .....	2	1	H11
.....caaagcguuugga <u>uucAaaaac</u> .....	1	1	H11
.....caaagcguuugga <u>uucGaaaac</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaaaaac</u> .....	283	0	H11
.....caaagcguuugga <u>uucuaaCac</u> .....	1	1	H11
.....caaagcguuugga <u>uucGaaaac</u> .....	1	1	H11
.....caaagcguuugga <u>uucuaaaaacU</u> .....	2	1	H11
.....caaagcguuugga <u>uucuaaaaacA</u> .....	7	1	H11
.....aaagcguuugga <u>uucuaaaaac</u> .....	1	0	H11
.....uuuagaa <u>uuccuacgcuuua</u> .....	1	0	E14
.....uuuagaa <u>uuccuacgcuuuac</u> .....	7	0	E14
.....uuuagaa <u>uuccuacgcuuuaUc</u> .....	1	1	E14
.....uuuagaa <u>uuccuacgcuuuaAc</u> .....	1	1	E14
.....uuuagaa <u>uuccuacAcuuuacc</u> .....	1	1	E14
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	162	0	E14
.....uuuagaa <u>uuccuacgUuuuacc</u> .....	1	1	E14
.....uuuagaa <u>uuccuacgcuuuaccA</u> .....	1	1	E14
.....uuuagaa <u>uuccuacgcuuuaccg</u> .....	1	0	E14
.....uuuagaa <u>uuccuacgcuuuaccguu</u> .....	1	0	E14
.....uuuagaa <u>uuccuacgcuuuaccguugcc</u> .....	4	0	E14
.....uuuagaa <u>uuccuacgcuuuaccguugccU</u> .....	2	1	E14
.....auuccuacgcuuuaccguugcc.....	1	0	E14
.....gcaaagcguuugga <u>uucuaaaa</u> .....	1	0	E14
.....caaagcguuugga <u>uucuaa</u> .....	2	0	E14
.....caaagcguuugga <u>uucGaaa</u> .....	1	1	E14
.....caaagcguuugga <u>uucuaaa</u> .....	29	0	E14
.....caaagcguuugga <u>uucuaGa</u> .....	1	1	E14
.....caaagcguuugga <u>uucuaaaU</u> .....	1	1	E14
.....caaagcguuugga <u>uucuaaaC</u> .....	1	1	E14

## Star

## Mature

aacagcucgucguguuuuucggguuaucauguuuuagaa <u>uuccuacgcguuuaccgguugccaagcuuuuuggg</u> caaagcguuugga <u>uuccuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcguuugga <u>uuccuaaaa</u> .....	102	0	E14
.....caaagcguuugga <u>uuccuaaaac</u> .....	316	0	E14
.....caaagcguuugga <u>uuccuaaaUc</u> .....	1	1	E14
.....caaagcguuugga <u>uGcuaaaaac</u> .....	2	1	E14
.....caaagcguuugga <u>uuccuaaaaA</u> .....	2	1	E14
.....caaagcguuugg <u>Uuuccuaaaac</u> .....	1	1	E14
.....caa <u>A</u> cguuugga <u>uuccuaaaac</u> .....	2	1	E14
.....caaagcguuugga <u>uuccuaaaaA</u> .....	9	1	E14
.....caaagcguuugga <u>uuccuaaaaU</u> .....	4	1	E14
.....aaagcguuugga <u>uuccuaaaa</u> .....	1	0	E14
.....aaagcguuugga <u>uuccuaaaaac</u> .....	1	0	E14
.....Guuagaa <u>uuccuacgcguuuacc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguu</u> .....	1	0	E24
.....uuuagaa <u>uuccuacgcguuuac</u> .....	29	0	E24
.....uuuagaa <u>uuccuacgcguuuUc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguuuacA</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguuuacG</u> .....	1	1	E24
.....uuuaga <u>Cuuccuacgcguuuacc</u> .....	1	1	E24
.....uuuaga <u>Uuuccuacgcguuuacc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcCuuuacc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	998	0	E24
.....uuuagaa <u>uuccuacgcguuuac</u> .....	3	1	E24
.....uuuagaa <u>Cccuacgcguuuacc</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcAuuacc</u> .....	3	1	E24
.....uuuagaa <u>uuccuacgcguuuacU</u> .....	1	1	E24
.....uuuagaa <u>Guccuacgcguuuacc</u> .....	1	1	E24
.....uuuagaa <u>Auccuacgcguuuacc</u> .....	1	1	E24
.....uuuA <u>aa<u>uuccuacgcguuuacc</u></u> .....	2	1	E24
.....uuuA <u>ga<u>uuccuacgcguuuacc</u></u> .....	2	1	E24
.....uuuagaa <u>uuccuacgcguuGacc</u> .....	2	1	E24
.....uuuagaa <u>uuccuacgcguuuaccg</u> .....	4	0	E24
.....uuuagaa <u>uuccuacgcguuuaccA</u> .....	6	1	E24
.....uuuagaa <u>uuccuacgcguuuaccU</u> .....	11	1	E24
.....uuuagaa <u>uuccuacgcguuuaccUu</u> .....	1	1	E24
.....uuuagaa <u>uuccuacgcguuuaccguugc</u> .....	1	0	E24
.....uuuagaa <u>uuccuacgcguuuaccguugcc</u> .....	9	0	E24
.....uuuagaa <u>uuccuacgcguuuaccguugccaagcuuuuuggg</u> .....	1	0	E24
.....uuuagaa <u>uuccuacgcguuuaccguugccaagcuuuuugggU</u> .....	2	1	E24
.....gccaagcuuuuugggcaaCg.....	1	1	E24
.....gcaaagcguuugga <u>uuccuaaaa</u> .....	1	0	E24
.....gcaaagcguuugga <u>uuccuaaaac</u> .....	4	0	E24
.....caaagcguuugga <u>uuccua</u> .....	1	0	E24
.....caaagcguuugga <u>uuccuaa</u> .....	12	0	E24
.....caaagcguuugga <u>uuccuaaaa</u> .....	117	0	E24
.....caaagcguuugga <u>uuccuaGa</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaaa</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaC</u> .....	1	1	E24
.....caGagcguuugga <u>uuccuaaaa</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaaa</u> .....	1	1	E24
.....caGagcguuugga <u>uuccuaaaa</u> .....	2	1	E24
.....caaagcguuugga <u>uuccuaGaaa</u> .....	3	1	E24
.....caaagcguuugga <u>uuccuaCaa</u> .....	3	1	E24
.....caaagcguuugga <u>uuccuaaaa</u> .....	530	0	E24
.....caaagcguuugga <u>uuccuaaCa</u> .....	2	1	E24
.....caaagcguuugga <u>uuccuaaaaac</u> .....	2211	0	E24
.....caaagcguuugga <u>uuccuaaaaac</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaCaac</u> .....	4	1	E24
.....caaagcguuugga <u>uuccuaaaaac</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaGaac</u> .....	2	1	E24
.....caaagcguuug <u>Uauuccuaaaaac</u> .....	1	1	E24
.....caaagcguCugga <u>uuccuaaaaac</u> .....	1	1	E24
.....Gaaagcguuugga <u>uuccuaaaaac</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaaaG</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaaaac</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaaaaU</u> .....	1	1	E24
.....caaagcguuugga <u>uuccuaUaac</u> .....	4	1	E24
.....caaagcguuugga <u>uuccuaaaaac</u> .....	5	1	E24
.....caaagcguuuggCuucc <u>uaaaaac</u> .....	1	1	E24

## Star

## Mature

aacagcucgucguguuuuucggguuauucguuuuuagaauuccuacgcuuuacgguugccaagcuuuuuugggcaaaagcguuuggauuccuaaaacggaaauaccgaguuuucaac

.....caaagcguuCggauuccuaaaac.....	1	1	E24
.....caaagcguuugga <u>uuccuaa</u> Cac.....	4	1	E24
.....caaagcguuuggUuuccuaaaac.....	2	1	E24
.....caaagAguuugga <u>uuccuaaaac</u> .....	3	1	E24
.....Aaaagcguuugga <u>uuccuaaaac</u> .....	1	1	E24
.....cUaagcguuugga <u>uuccuaaaac</u> .....	2	1	E24
.....caaagcguuuggaCucuaaaac.....	1	1	E24
.....caaagcguuugga <u>uuccuaaaac</u> .....	9	1	E24
.....caaagGguuugga <u>uuccuaaaac</u> .....	1	1	E24
.....caaagcguuuggaUCuaaaac.....	1	1	E24
.....caaagcguuugga <u>uuccuaaaA</u> .....	14	1	E24
.....caaagcguuuggGuuccuaaaac.....	1	1	E24
.....caaagcguuugga <u>uuccuaaaac</u> .....	3	1	E24
.....caaagcguuugga <u>uuccuaaaac</u> U.....	16	1	E24
.....caaagcguuugga <u>uuccuaaaac</u> A.....	28	1	E24
.....aaagcguuugga <u>uuccuaaaac</u> .....	2	0	E24
.....aaagcguuugga <u>uuccuaaaac</u> .....	10	0	E24
.....uuuagaa <u>uuccuacgc</u> uu.....	1	0	H41
.....uuuagaa <u>uuccuacgc</u> uuuac.....	23	0	H41
.....uuuagaa <u>uuccuacgc</u> uuuacA.....	2	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuacU.....	1	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	1	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	245	0	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	8	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	6	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccg.....	1	0	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccggu.....	1	0	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccUuu.....	1	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccgugcA.....	1	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuaccgugcc.....	1	0	H41
.....gcaaagcguuugga <u>uuccuaa</u> .....	1	0	H41
.....gcaaagcguuugga <u>uuccuaaa</u> .....	1	0	H41
.....gcaaagcguuugga <u>uuccuaaaa</u> .....	1	0	H41
.....gcaaagcguuugga <u>uuccuaaaac</u> .....	2	0	H41
.....caaagcguuugga <u>uuccua</u> .....	1	0	H41
.....caaagcguuugga <u>uuccuaa</u> .....	13	0	H41
.....caaagcguuugU <u>auuccuaaa</u> .....	1	1	H41
.....caaagcgGuugga <u>uuccuaaa</u> .....	1	1	H41
.....caaagcgCuugga <u>uuccuaaa</u> .....	1	1	H41
.....caaagcguuugga <u>uuccuaaa</u> .....	61	0	H41
.....caaagcguuugga <u>uuccuaaaa</u> .....	102	0	H41
.....caGagcguuugga <u>uuccuaaaa</u> .....	1	1	H41
.....caaagcguuugC <u>auuccuaaaa</u> .....	1	1	H41
.....caaagcguuugga <u>uuccuaaaaG</u> .....	1	1	H41
.....caaagcguuugga <u>uuccuaaaaA</u> .....	25	1	H41
.....caaagcguuugga <u>uuccuaaaaUc</u> .....	1	1	H41
.....caaagcguuugga <u>uuccuaaaaac</u> .....	206	0	H41
.....caCagcguuugga <u>uuccuaaaaac</u> .....	1	1	H41
.....caGagcguuugga <u>uuccuaaaaac</u> .....	1	1	H41
.....caaagcguuugga <u>uuccuaaaaacU</u> .....	12	1	H41
.....caaagcguuugga <u>uuccuaaaaacC</u> .....	2	1	H41
.....caaagcguuugga <u>uuccuaaaaacA</u> .....	10	1	H41
.....aaagcguuugga <u>uuccuaaaaac</u> .....	1	0	H41
.....aaagcguuugga <u>uuccuaaaaac</u> .....	1	1	H41
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	0	A04
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	3	0	A04
.....caaagcguuugga <u>uuccuaaaa</u> .....	2	0	A04
.....caaagcguuugga <u>uuccuaaaaac</u> .....	3	0	A04
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	0	A21
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	7	0	A21
.....caaagcguuugga <u>uuccuaaaa</u> .....	3	0	A21
.....caaagcguuugga <u>uuccuaaaaac</u> .....	2	0	A21
.....caaagcguuugga <u>uuccuaaaaac</u> .....	6	0	A21
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	3	0	A34
.....caaagcguuugga <u>uuccuaa</u> .....	1	0	A34
.....caaagcguuugga <u>uuccuaaaa</u> .....	2	0	A34

## Star

## Mature

aacagcugcuguguuuucggguuauucuaguuuuagaa <u>uuccuacgcuuu</u> uac <u>guugccaagcuuuu</u> ugggc <u>aaagcguuu</u> ggauu <u>cuaaaa</u> cggaa <u>uaccgaguuuu</u> caac			
.....caaagcguuuggauu <u>cuaaaa</u> A.....	1	1	A34
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	1	0	R73
.....caaagcguuuggauu <u>cuaaaa</u> .....	2	0	R73
.....caaagcguuuggauu <u>cuaaaa</u> c.....	6	0	R73
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	1	0	A33
.....caaagcguuuggauu <u>cuaaaa</u> .....	1	0	A33
.....caaagcguuuggauu <u>cuaaaa</u> c.....	1	0	A33
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	1	0	E04
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E04
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	117	0	E04
.....uuuagaa <u>uuccuacgcuuu</u> accU.....	2	1	E04
.....uuuagaa <u>uuccuacgcuuu</u> accAu.....	1	1	E04
.....uuuagaa <u>uuccuacgcuuu</u> accUu.....	2	1	E04
.....uuuagaa <u>uuccuacgcuuu</u> accgu.....	1	0	E04
.....uuuagaa <u>uuccuacgcuuu</u> accguugcc.....	3	0	E04
.....uuuagaa <u>uuccuacgcuuu</u> accguugccU.....	1	1	E04
.....gcaaagcguuuggauu <u>cuaaaa</u> c.....	2	0	E04
.....caaagcguuuggauu <u>cu</u> aa.....	2	0	E04
.....caaagcguuuggauu <u>cu</u> aaa.....	13	0	E04
.....caaagcguuuggauu <u>cu</u> aaaa.....	72	0	E04
.....caaagUguuuggauu <u>cu</u> aaaa.....	1	1	E04
.....Aaaagcguuuggauu <u>cu</u> aaaac.....	1	1	E04
.....caaagcguuuggUuu <u>cu</u> aaaac.....	1	1	E04
.....caaagcguuuggauu <u>cu</u> aaaaA.....	2	1	E04
.....caaagcguuuggauu <u>cu</u> aaaac.....	233	0	E04
.....caaagcguuuggauu <u>cu</u> aGaac.....	1	1	E04
.....Uaaagcguuuggauu <u>cu</u> aaaac.....	1	1	E04
.....caaagcguuuggauu <u>cu</u> aaaGc.....	1	1	E04
.....caaagcguuuggaCuc <u>u</u> aaaac.....	1	1	E04
.....caaagcguuuggauu <u>cu</u> aaaaA.....	2	1	E04
.....caaagcguuuggauu <u>cu</u> aaGac.....	1	1	E04
.....caGagcguuuggauu <u>cu</u> aaaac.....	1	1	E04
.....caaagcguuuggauu <u>cu</u> aaaaaC.....	2	1	E04
.....caaagcguuuggauu <u>cu</u> aaaaaU.....	3	1	E04
.....caaagcguuuggauu <u>cu</u> aaaaaA.....	7	1	E04
.....uuuagaa <u>uuccuacgcuuu</u> a.....	1	0	T73
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	0	T73
.....caaagcguuuggauu <u>cu</u> aaaa.....	2	0	T73
.....Uaaagcguuuggauu <u>cu</u> aaaac.....	1	1	T73
.....caaagcguuuggauu <u>cu</u> aaaac.....	2	0	T73
.....caaagcguuuggauu <u>cu</u> aaaaA.....	1	1	T73
.....caaagcguuuggauu <u>cu</u> aaaaaU.....	1	1	T73
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	2	0	T74
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	0	T74
.....caaagcguuuggauu <u>cu</u> aa.....	1	0	T74
.....caaagcguuuggauu <u>cu</u> aaa.....	2	0	T74
.....caaagcguuuggauu <u>cu</u> aaaa.....	1	0	T74
.....caaagcguuuggauu <u>cu</u> aaaac.....	3	0	T74
.....Cuuuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> .....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> .....	1	0	E74
.....uuuagaa <u>uuccuacgcuuu</u> .....	1	0	E74
.....uuuagaa <u>uuccuacgcuuu</u> a.....	3	0	E74
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	92	0	E74
.....uCuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> Ccc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> Ucc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> aGc.....	2	1	E74
.....uuuUaa <u>uuccuacgcuuu</u> acc.....	2	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E74
.....Cuagaa <u>uuccuacgcuuu</u> acc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> aUc.....	1	1	E74
.....uuuagaa <u>uuccuacgcuuu</u> Cacc.....	3	1	E74

## Star

## Mature

aacagcucgucguguuuucggguuaucauguuuuagaaauccuacgcuuuaccguugccaagcuuuuugggcaaaagcguuuggaauucuaaaacggaaauaccgaguuuucaac

.....uuAagaaauccuacgcuuuacc.....	1	1	E74
.....uuuagaaauccuaAgcuuuacc.....	1	1	E74
.....uuuagaaauccuacgcCuuaacc.....	2	1	E74
.....uuuagaaauccuacgcuuuacc.....	1932	0	E74
.....uuuagGaauccuacgcuuuacc.....	1	1	E74
.....uuuaCaauuccuacgcuuuacc.....	1	1	E74
.....uuuagaaauccuacgcGuuaacc.....	3	1	E74
.....uuuagaUuuuccuacgcuuuacc.....	1	1	E74
.....uuuagaaauccuacAcuuuacc.....	2	1	E74
.....uuuagUauuccuacgcuuuacc.....	1	1	E74
.....uuuagaaauccuacgcuuAacc.....	1	1	E74
.....uuuagaaauccAuaagcuuuuacc.....	1	1	E74
.....uuGagaaauccuacgcuuuacc.....	3	1	E74
.....uuuagaaauccuacUcuuuacc.....	1	1	E74
.....uuuagaaauccuacgcuuGacc.....	5	1	E74
.....uuuagaaauccuacgcuuuaccU.....	57	1	E74
.....uuuagaaauccuacgcuuuaccA.....	11	1	E74
.....uuuagaaauccuacgcuuuaccg.....	3	0	E74
.....uuuagaaauccuacgcuuuaccgu.....	1	0	E74
.....uuuagaaauccuacgcuuuaccUu.....	2	1	E74
.....uuuagaaauccuacgcuuuaccUuu.....	1	1	E74
.....uuuagaaauccuacgcuuuaccguu.....	3	0	E74
.....uuuagaaauccuacgcuuuaccguugc.....	4	0	E74
.....uuuagaaauccuacgcuuuaccguugcc.....	7	0	E74
.....uuuagaaauccuacgcuuuaccguugccU.....	5	1	E74
.....gcaaagcguuuggaauucuaa.....	2	0	E74
.....gcaaagcguuuggaauucuaaaa.....	2	0	E74
.....gcaaagcguuuggaauucuaaaac.....	4	0	E74
.....caaagcguuuggaauucuaa.....	27	0	E74
.....caCagcguuuggaauucuaaaa.....	1	1	E74
.....caaagcguuuggaauucuaCa.....	2	1	E74
.....caaagcguuuggaauucuaGa.....	1	1	E74
.....Uaaagcguuuggaauucuaaaa.....	1	1	E74
.....caUagcguuuggaauucuaaaa.....	1	1	E74
.....caaaCcgguuuggaauucuaaaa.....	1	1	E74
.....caaagcguuuggaauuAuaaaa.....	1	1	E74
.....caaagcguuuggaauucuaaaa.....	410	0	E74
.....caaagcguuuggaauucGaaa.....	1	1	E74
.....caaagcguuuggaauucuaGaa.....	2	1	E74
.....caaagcguuUgaauucuaaaa.....	1	1	E74
.....caaagcguuuggaauucuaaaG.....	4	1	E74
.....caaagcguuUAgauucuaaaa.....	1	1	E74
.....caUagcguuuggaauucuaaaa.....	1	1	E74
.....caaagcguuuggaauucuaaaa.....	1379	0	E74
.....caaagcGUuggaauucuaaaa.....	2	1	E74
.....caaagcgCuuggaauucuaaaa.....	2	1	E74
.....caaagcguuuggaauucuaaaC.....	1	1	E74
.....caaaCcgguuuggaauucuaaaa.....	1	1	E74
.....caaagcAuuggaauucuaaaa.....	1	1	E74
.....caaaAcguuuggaauucuaaaa.....	1	1	E74
.....caaagcguuugGUuucuaaaa.....	1	1	E74
.....caaaUcgguuuggaauucuaaaac.....	1	1	E74
.....caaagcguuuggaauucuaGaac.....	5	1	E74
.....caaagcguuuggaauucAaaaac.....	2	1	E74
.....caaagcguuuggaauUuaaaaac.....	1	1	E74
.....caaagcguuugAauucuaaaaac.....	1	1	E74
.....caCagcguuuggaauucuaaaaac.....	2	1	E74
.....caaaCcgguuuggaauucuaaaaac.....	1	1	E74
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.....caaaAcguuuggaauucuaaaaac.....	3	1	E74
.....caGagcguuuggaauucuaaaaac.....	1	1	E74
.....Aaaagcguuuggaauucuaaaaac.....	2	1	E74
.....caaagcguuuggaauucuaUaac.....	3	1	E74
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.....caaagcguuuggaauucuaaaUc.....	1	1	E74
.....caaagcguuuggaauucCaaaac.....	1	1	E74
.....caaagcguuuggaauucGaaaac.....	3	1	E74
.....caaagcguuUcgaauucuaaaaac.....	1	1	E74
.....caaagcguuuggaauucuaaaGc.....	1	1	E74



## Star

## Mature

aacagcucgucguguuuucgguuaucauguuuuagaaauccuacgcguuuuacgguugccaagcuuuuugggc	caaagcguuuggauucuaaaac	ggaauuacccgaguuuacaac			
.....	caaagcguuuggauucuaaaac.....	2218	0	E74	
.....	caaagcguuuggauucuaCaac.....	2	1	E74	
.....	caUagcguuuggauucuaaaac.....	2	1	E74	
.....	caaagcguuuggauucuaaaacA.....	33	1	E74	
.....	caaagcguuuggauucuaaaacU.....	21	1	E74	
.....	caaagcguuuggauucuaaaacC.....	2	1	E74	
.....	.aaagcguuuggauucuaaaa.....	1	0	E74	
.....	.aaagcguuuggauucuaaaa.....	3	0	E74	
.....	.aaagcguuuggauucuaaaac.....	3	0	E74	
.....	.aagcguuuggauucuaaaac.....	1	0	E74	
.....	.....				
.....	uuuagaaauccuacgcuuu.....	1	0	A62	
.....	caaagcguuuggauucuaaaa.....	1	0	A62	
.....	caaagcguuuggauucuaaaGc.....	1	1	A62	
.....	caaagcguuuggauucuaaaac.....	1	0	A62	
.....	.....				
.....	uuuagaaauccuacgcuuuacc.....	1	0	A51	
.....	caaagcguuuggauucuaa.....	2	0	A51	
.....	caaagcguuuggauucuaaaac.....	1	0	A51	
.....	.....				
.....	caaagcguuuggauucuaaaa.....	1	0	B12	
.....	caaagcguuuggauucuaaaac.....	3	0	B12	
.....	.....				
.....	uuuagaaauccuacgcuuuac.....	1	0	E02	
.....	uCuagaaauccuacgcuuuacc.....	1	1	E02	
.....	uuuagaaauccuacgcCuuacc.....	2	1	E02	
.....	uuuagaaauAcuacgcuuuacc.....	1	1	E02	
.....	uuuagaaauccuacgcuuuacc.....	83	0	E02	
.....	uuuagaaauccuacgcuuuaccg.....	1	0	E02	
.....	uuuagaaauccuacgcuuuaccU.....	2	1	E02	
.....	uuuagaaauccuacgcuuuaccguugcc.....	1	0	E02	
.....	gcGaagcguuuggauucuaaaa.....	1	1	E02	
.....	caaagcguuuggauucua.....	1	0	E02	
.....	caaagcguuuggauucuaa.....	6	0	E02	
.....	cGaagcguuuggauucuaaaa.....	1	1	E02	
.....	caaagcguuuggauucuaaaa.....	18	0	E02	
.....	caaagcguuuggauucuaaaa.....	83	0	E02	
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.....	caaagcguuuggauucAaaaac.....	1	1	E02	
.....	caaagcguuuggauucuaaaac.....	341	0	E02	
.....	caaagcguuuggauucuaaaaA.....	4	1	E02	
.....	Uaaagcguuuggauucuaaaac.....	1	1	E02	
.....	caaagcguuuggauucuaaaaG.....	1	1	E02	
.....	caaagcguuuggauucuaaaaacA.....	5	1	E02	
.....	caaagcguuuggauucuaaaaacU.....	2	1	E02	
.....	.aaagcguuuggauucuaaaaac.....	1	0	E02	
.....	.....				
.....	Cuuuagaaauccuacgcuuuacc.....	3	1	E72	
.....	uuuagaaauccuacgcuu.....	1	0	E72	
.....	uuuagaaauccuacgcuuu.....	1	0	E72	
.....	uuuagaaauccuacgcuuua.....	3	0	E72	
.....	uuuagaaauccuacgcuuuac.....	44	0	E72	
.....	uuuagaaauccuacgcGuuac.....	2	1	E72	
.....	uuuagaaauccuacgcuuuCc.....	1	1	E72	
.....	uuuagaaauGcuacgcuuuac.....	1	1	E72	
.....	uuuagaaauUcuacgcuuuacc.....	1	1	E72	
.....	uuuaUaaauccuacgcuuuacc.....	1	1	E72	
.....	Auuagaaauccuacgcuuuacc.....	1	1	E72	
.....	uuuagaaauccuacCuuuacc.....	1	1	E72	
.....	uuuagaaauccuacgcuuCacc.....	1	1	E72	
.....	uuuagaaauccuacgcGuuacc.....	4	1	E72	
.....	uuuagaaauccuacgcuuuCcc.....	3	1	E72	
.....	uuuagaaauccuacgcuuGacc.....	4	1	E72	
.....	uuuAgaauccuacgcuuuacc.....	2	1	E72	
.....	uuuUgaauccuacgcuuuacc.....	1	1	E72	
.....	uuuagaaauccuacgcuuuacc.....	1404	0	E72	
.....	uuuagaaauccuacgcuuuaUc.....	2	1	E72	
.....	uuuagaaauccuacgcuuuacG.....	1	1	E72	
.....	uuuagaaauccuacgcuuuaAc.....	3	1	E72	
.....	uuuagaaauccuGcgcuuuacc.....	1	1	E72	

## Star

## Mature

aacagcucgucguguuuucggguuaucauguuuuagaaauccuacgcuuuacccguugccaagcuuuuugggcaaaagcguuuggaauucuaaaacggaaauaccgaguuuucaac

.....Cuuaagaaauccuacgcuuuacc.....	1	1	E72
.....uuuagaaauccuacgcuuuacc.....	1	1	E72
.....uuuagCauuccuacgcuuuacc.....	1	1	E72
.....uuuagaaauccuacgcuuuaccGc.....	2	1	E72
.....uuuagaaGuccuacgcuuuacc.....	1	1	E72
.....uuuagaaauccuacgcAuuaacc.....	3	1	E72
.....uuuagUauuccuacgcuuuacc.....	1	1	E72
.....uuuagaaauccuacgcuuuaccA.....	2	1	E72
.....uuuagaaauccuacgcuuuaccA.....	7	1	E72
.....uuuagaaauccuacgcuuuaccg.....	3	0	E72
.....uuuagaaauccuacgcuuuaccU.....	39	1	E72
.....uuuagaaauccuacgcuuuaccUuu.....	4	1	E72
.....uuuagaaauccuacgcuuuaccguu.....	2	0	E72
.....uuuagaaauccuacgcuuuaccguuU.....	3	1	E72
.....uuuagaaauccuacgcuuuaccguug.....	1	0	E72
.....uuuagaaauccuacgcuuuaccguugU.....	1	1	E72
.....uuuagaaauccuacgcuuuaccguugc.....	2	0	E72
.....uuuagaaauccuacgcuuuaccguugcc.....	3	0	E72
.....uuuagaaauccuacgcuuuaccguugccU.....	4	1	E72
.....uuuagaaauccuacgcuuuaccguugccaagcuuuuuggg.....	1	0	E72
.....Ccaaagcguuuggaauucuaaaac.....	1	1	E72
.....gcaaagcguuuggaauucuaaaac.....	1	0	E72
.....caaagcguuuggaauucua.....	4	0	E72
.....caaagcguuuggaauucuaa.....	47	0	E72
.....caaagcguuuggaauucGaa.....	1	1	E72
.....caaagcguuuggaauucCaaa.....	1	1	E72
.....Gaaagcguuuggaauucuaaaa.....	1	1	E72
.....caaagcguuuggUuuucuaaaa.....	1	1	E72
.....caaagcguuuggaauucuaaaa.....	334	0	E72
.....caaagcguuuggaauucuaCa.....	1	1	E72
.....caaagcguuuggaauucGaaa.....	3	1	E72
.....caaagcguuuggaauucuaaaC.....	2	1	E72
.....caGagcguuuggaauucuaaaa.....	2	1	E72
.....caaagcguuuggaauucuaaUa.....	1	1	E72
.....caaagcguuuggaauucAaaaa.....	4	1	E72
.....caaagcguuuggaauUGuaaaa.....	1	1	E72
.....caaagcguuuggaauucuaCaa.....	1	1	E72
.....caaagcguuAGgaauucuaaaa.....	1	1	E72
.....caaagAGuuuggaauucuaaaa.....	2	1	E72
.....caCagcguuuggaauucuaaaa.....	1	1	E72
.....caaagcguuuggaauucCaaaa.....	4	1	E72
.....caaagcguuuggaauucuaaaa.....	941	0	E72
.....caaagcguuuggaauucGaaaa.....	2	1	E72
.....caaagcguuuggaauucuaaGa.....	1	1	E72
.....caaagcguuuggaauucuaaaU.....	2	1	E72
.....caaagUguuuggaauucuaaaac.....	1	1	E72
.....caaagGguuuggaauucuaaaac.....	1	1	E72
.....caaagcguuuUGauucuaaaac.....	3	1	E72
.....caaagcguuuggaauucuaaaCc.....	3	1	E72
.....caaaUcguuuggaauucuaaaac.....	1	1	E72
.....caaagcguuuggaauucCaaaac.....	3	1	E72
.....caaagcguuuggaauucuaaaac.....	2489	0	E72
.....caaagcguuuggaauucAaaaac.....	5	1	E72
.....caaagcguuuggaUcuaaaac.....	1	1	E72
.....caaaCcguuuggaauucuaaaac.....	1	1	E72
.....caaagcgCuuggaauucuaaaac.....	1	1	E72
.....caCagcguuuggaauucuaaaac.....	2	1	E72
.....caaagcguuuggaauucuaGaac.....	4	1	E72
.....caaagcguuuggaauucuaUaac.....	2	1	E72
.....caaagcguuuggaauucuaaCac.....	3	1	E72
.....caaagcguuuggaauucuaaaaA.....	37	1	E72
.....caaagcguuuggaauucuaaaGc.....	1	1	E72
.....caaagcguuuggUuuucuaaaac.....	1	1	E72
.....caaagcguuuggaauucuaaaaU.....	1	1	E72
.....caaagcguuugUauucuaaaac.....	2	1	E72
.....caGagcguuuggaauucuaaaac.....	2	1	E72
.....caaagcguuuggaauucGaaaac.....	3	1	E72
.....caaagcguuuggaauucuaCaac.....	5	1	E72
.....caaagcUuuuggaauucuaaaac.....	2	1	E72
.....caaagcguuuggaauucuaaGac.....	2	1	E72

## Star

## Mature

aacagcucgucguguuuuucgguaucuaaguuuuagaaauccuacgcguuuuacgcguugccaagcuuuuugggc**caaagcguuuggauuccuaaaac**ggaaauaccgaguuuucaac

.....caaagcguuuggaAucuaaaac.....	1	1	E72
.....caaagcguuuggaAucuaaaac.....	2	1	E72
.....cGaagcguuuggauuccuaaaac.....	1	1	E72
.....caaagcguuuggauuccuaaaacG.....	1	1	E72
.....caaagcguuuggauuccuaaaacC.....	3	1	E72
.....caaagcguuuggauuccuaaaacU.....	17	1	E72
.....caaagcguuuggauuccuaaaacg.....	1	0	E72
.....caaagcguuuggauuccuaaaacA.....	28	1	E72
.....aaagcguuuggauuccuaaaa.....	2	0	E72
.....aaagcguuuggauuccuaaaa.....	3	0	E72
.....aaagcguuuggauuccuaaaac.....	12	0	E72
.....aagcguuuggauuccuaaaac.....	1	0	E72
.....uuGagaauuccuacgcuuu.....	1	1	E73
.....uuuagaaauccuacgcuuu.....	1	0	E73
.....uuuagaaauccuacgcuuua.....	1	0	E73
.....uuuagaaauccuacgcuuuac.....	45	0	E73
.....uuuaUaaauccuacgcuuuac.....	1	1	E73
.....uuuAgaauuccuacgcuuuacc.....	2	1	E73
.....uuuagaaauccuacgcuuuaAc.....	1	1	E73
.....uuuagaaauAccuacgcuuuacc.....	1	1	E73
.....uuuagaaauCccuacgcuuuacc.....	2	1	E73
.....uuCagaauuccuacgcuuuacc.....	1	1	E73
.....uuuaAaaauccuacgcuuuacc.....	3	1	E73
.....uuuagaGuuccuacgcuuuacc.....	1	1	E73
.....uuuagaaauccuacgcuuuUcc.....	1	1	E73
.....uuuagaaauccuacgcuuuacc.....	1112	0	E73
.....uuuagaaauccuaAgcuuuuacc.....	1	1	E73
.....uuuagaaauccuUcgcuuuuacc.....	1	1	E73
.....uuuagaaauccuacgcuuuacA.....	1	1	E73
.....uuuagaaauccuacUcuuuuacc.....	1	1	E73
.....uuuagaaauccuacgAuuuacc.....	1	1	E73
.....uuuagaaauccuacgcGUuacc.....	1	1	E73
.....uuuagaaauccuacgcAuuacc.....	4	1	E73
.....Cuagaaauccuacgcuuuacc.....	1	1	E73
.....uuuaCaauuccuacgcuuuacc.....	1	1	E73
.....uuuagaaauccuacgcuuuaccA.....	5	1	E73
.....uuuagaaauccuacgcuuuaccg.....	1	0	E73
.....uuuagaaauccuacgcuuuaccU.....	40	1	E73
.....uuuagaaauccuacgcuuuaccUu.....	3	1	E73
.....uuuagaaauccuacgcuuuaccgguu.....	1	0	E73
.....uuuagaaauccuacgcuuuaccUuu.....	1	1	E73
.....uuuagaaauccuacgcuuuaccgguU.....	1	1	E73
.....uuuagaaauccuacgcuuuaccgguug.....	1	0	E73
.....uuuagaaauccuacgcuuuaccgguugc.....	2	0	E73
.....uuuagaaauccuacgcuuuaccgguugcc.....	6	0	E73
.....uuuagaaauccuacgcuuuaccgguugccU.....	4	1	E73
.....uuuagaaauccuacgcuuuaccgguugccaagcuuuuugggU.....	1	1	E73
.....uuagaaauccuacgcuuuacc.....	1	0	E73
.....gcaaagcguuuggauuccuaaaa.....	1	0	E73
.....gcaaagcguuuggauuccuaaaac.....	1	0	E73
.....gcaaagcguuuggauuccuaaaaA.....	1	1	E73
.....caaagcguuuggauuccua.....	1	0	E73
.....caaagcguuuggauuccuaa.....	12	0	E73
.....caaagcguuuggauuccAaaa.....	1	1	E73
.....caUagcguuuggauuccuaaaa.....	1	1	E73
.....caaagcguuuggauAucuaaaa.....	1	1	E73
.....caaagcguuuggauuccAaaa.....	1	1	E73
.....caaagcguuuggauuccuaaaa.....	270	0	E73
.....caaagcguuugUauuccuaaaa.....	1	1	E73
.....caaagcguuuggauuccCa.....	1	1	E73
.....caaagcguuuggauuccuaaaa.....	883	0	E73
.....caaagcguuuggauuccuaaaa.....	1	1	E73
.....caaagcGAuuggauuccuaaaa.....	1	1	E73
.....caaagcguuuggauuccuaGaa.....	1	1	E73
.....caaagcguuuggauuccuaaaG.....	1	1	E73
.....caaagcguuuggauuccuaaaU.....	1	1	E73
.....caCagcguuuggauuccuaaaa.....	4	1	E73
.....caaGgcguuuggauuccuaaaa.....	1	1	E73
.....caaaAcguuuggauuccuaaaa.....	1	1	E73

## Star

## Mature

aacagcucgucguguuuucgguuauucuaaguuuagaa <u>uuccuacgcuuu</u> accguugccaagc <u>uuuu</u> ugggcaaaagcguuuggauu <u>cuaaaa</u> cggaaauaccgaguuu <u>ucaac</u>			
.....caGagcguuuggauu <u>cuaaaa</u> .....	1	1	E73
.....caaagcguuuggau <u>A</u> cuaaaa.....	1	1	E73
.....caaagcguCuggauu <u>cuaaaa</u> .....	1	1	E73
.....caaagcguuuggauu <u>C</u> aaaa.....	1	1	E73
.....caaagcguuuggauC <u>uaaaa</u> c.....	1	1	E73
.....caCagcguuuggauu <u>cuaaaa</u> c.....	1	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> c.....	1305	0	E73
.....caaagcguuuAgauu <u>cuaaaa</u> c.....	1	1	E73
.....caUagcguuuggauu <u>cuaaaa</u> c.....	1	1	E73
.....Gaaagcguuuggauu <u>cuaaaa</u> c.....	1	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> Uc.....	2	1	E73
.....caaagcguuuggauA <u>cuaaaa</u> c.....	1	1	E73
.....caaagcguuuggauu <u>C</u> aaaa.....	1	1	E73
.....caaagcguuuggauu <u>C</u> aaaa.....	2	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> U.....	1	1	E73
.....caaaUcguuuggauu <u>cuaaaa</u> c.....	1	1	E73
.....caaagcguuuggauu <u>cua</u> Gaac.....	1	1	E73
.....caaaA <u>cg</u> uuuggauu <u>cuaaaa</u> c.....	6	1	E73
.....caaagcUuuuggauu <u>cuaaaa</u> c.....	1	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> A.....	19	1	E73
.....caaagcguuuggUuu <u>cuaaaa</u> c.....	2	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> c <u>g</u> .....	1	0	E73
.....caaagcguuuggauu <u>cuaaaa</u> cU.....	8	1	E73
.....caaagcguuuggauu <u>cuaaaa</u> cA.....	22	1	E73
.....Caagcguuuggauu <u>cuaaaa</u> .....	1	1	E73
.....aaagcguuuggauu <u>cuaaaa</u> .....	1	0	E73
.....aaagcguuuggauu <u>cuaaaa</u> c.....	2	0	E73
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	0	A13
.....caaagcguuuggauu <u>cuaaaa</u> .....	1	0	A13
.....caaagcguuuggauu <u>cuaaaa</u> c.....	3	0	A13
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	4	0	B14
.....caaagcguuuggauu <u>cuaaaa</u> .....	1	0	B14
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	3	0	B11
.....caaagcguuuggauu <u>cuaaaa</u> c.....	3	0	B11
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	5	0	E01
.....uuuagUauu <u>ccuacgcuuu</u> acc.....	1	1	E01
.....uuuagaa <u>uuccuacgc</u> Uuuacc.....	1	1	E01
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	77	0	E01
.....uuuagaa <u>uuccuacgcuuu</u> aA <u>cg</u> uugcc.....	1	1	E01
.....gcaaagcguuuggauu <u>cuaaaa</u> c.....	1	0	E01
.....caaagcguuuggauu <u>cuaa</u> .....	1	0	E01
.....caaagcguuuggauuA <u>uaaaa</u> .....	1	1	E01
.....caaagcguuuggauu <u>cuaaaa</u> .....	17	0	E01
.....caaagcguuuggauu <u>cuaaaa</u> .....	53	0	E01
.....caaagcguCuggauu <u>cuaaaa</u> .....	1	1	E01
.....caaagcguuuggauuG <u>uaaaa</u> c.....	1	1	E01
.....caaagcguuuggauu <u>cuaaaa</u> A.....	2	1	E01
.....caaagcguuuggauu <u>cuaaaa</u> c.....	234	0	E01
.....caaagcguuuggauu <u>C</u> aaaa.....	1	1	E01
.....caGagcguuuggauu <u>cuaaaa</u> c.....	1	1	E01
.....caaagcguuuggauu <u>C</u> aaaa.....	1	1	E01
.....caaagcguuuggauu <u>cuaaaa</u> cA.....	5	1	E01
.....caaagcguuuggauu <u>cuaaaa</u> cU.....	1	1	E01
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	6	0	E13
.....uuuagaa <u>uuccuac</u> Cuuuacc.....	1	1	E13
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	228	0	E13
.....uuuagUauu <u>ccuacgcuuu</u> acc.....	1	1	E13
.....uuuUgaa <u>uuccuacgcuuu</u> acc.....	1	1	E13
.....uuuagaa <u>uuccuacgcuuu</u> accU.....	6	1	E13
.....uuuagaa <u>uuccuacgcuuu</u> accA.....	4	1	E13
.....uuuagaa <u>uuccuacgcuuu</u> acc <u>g</u> .....	1	0	E13
.....uuuagaa <u>uuccuacgcuuu</u> acc <u>g</u> uugcc.....	8	0	E13
.....aagc <u>uuuu</u> ugggcaaagcguuuggauu <u>cuaaaa</u> c.....	1	0	E13
.....gcaaagcguuuggauu <u>cuaaaa</u> .....	1	0	E13
.....caaagcguuuggauu <u>cuaa</u> .....	3	0	E13

## Star

## Mature

aacagcucgucguguuuucgguuaucauguuuuagaa <u>uuccuacgcguuu</u> accgguugccaagcuuuuugggc <u>aaagcguuuggauucuaaaa</u> cggaaauaccgaguuuucaac			
.....caaagcguuuggauucuaCa.....	1	1	E13
.....caaagcguuuggauucuaaa.....	36	0	E13
.....caaagcguuuggauucGaaa.....	1	1	E13
.....caaagcguuuggauucuaaaa.....	144	0	E13
.....caaagcguuuggauucuaaaC.....	1	1	E13
.....caaagcguuuggauucuaaaac.....	551	0	E13
.....caaagcguuuggauucuaaaaA.....	6	1	E13
.....caaagcguuuggauucuaaaGc.....	1	1	E13
.....caaagcAuuuggauucuaaaac.....	1	1	E13
.....caaagcguuuggauA <u>cu</u> aaaac.....	2	1	E13
.....caCagcguuuggauucuaaaac.....	1	1	E13
.....caaaA <u>cg</u> uuuggauucuaaaac.....	1	1	E13
.....caaagcguuuggauucuaaaaCA.....	8	1	E13
.....caaagcguuuggauucuaaaaCU.....	3	1	E13
.....uuuagaa <u>uuccuacgcguuu</u> ac.....	1	0	A44
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	1	0	A44
.....uuuagaa <u>uuccuacgcguuu</u> accU.....	1	1	A44
.....caaagcguuuggauucuaa.....	1	0	A44
.....caaagcguuuggauucuaaaa.....	1	0	A44
.....caaagcguuuggauucuaGaac.....	1	1	A44
.....uuuagaa <u>uuccuacgcguuu</u> ac.....	1	0	A01
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	3	0	A01
.....caaagcguuuggauucuaaaaac.....	3	0	A01
.....caaagcguuuggauucuaaaaCA.....	1	1	A01
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	4	0	A11
.....caaagcguuuggauucuaaaa.....	1	0	A11
.....caaagcguuuggauucuaaaa.....	1	0	A11
.....caaagcguuuggauucuaaaaac.....	7	0	A11
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	4	0	A64
.....caaagcguuuggauucuaaaa.....	1	0	A64
.....caaagcguuuggauucuaaaa.....	4	0	A64
.....caaagcguuuggauucuaaaaac.....	6	0	A64
.....Cuuuagaa <u>uuccuacgcguuu</u> acc.....	3	1	H71
.....uuuagaa <u>uuccuacgcguu</u> .....	1	0	H71
.....uuuagaa <u>uuccuacgcguu</u> .....	1	0	H71
.....uuuagaa <u>uuccuacgcguu</u> a.....	2	0	H71
.....uuuAagaa <u>uuccuacgcguu</u> a.....	1	1	H71
.....uuuagaaA <u>uccuacgcguu</u> ac.....	1	1	H71
.....uuuagaa <u>uucA</u> uacgcguuuac.....	1	1	H71
.....uuuA <u>aa</u> uuccuacgcguuuac.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> Cac.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> ac.....	102	0	H71
.....uuuagaa <u>uuccuacgcGu</u> uuuac.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> aAc.....	1	1	H71
.....uuuagaa <u>uuccuacU</u> cuuuuac.....	2	1	H71
.....uuuagaa <u>uuccuA</u> Ugcuuuac.....	1	1	H71
.....uuuAagaa <u>uuccuacgcguu</u> uac.....	4	1	H71
.....uuuagaa <u>uuccuacgcguu</u> Gacc.....	5	1	H71
.....uuuA <u>aa</u> uuccuacgcguuuac.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> Aacc.....	6	1	H71
.....uuuagaa <u>uucA</u> cuacgcguuuac.....	2	1	H71
.....uuuUgaa <u>uuccuacgcguu</u> uac.....	2	1	H71
.....uuuagaa <u>uucG</u> uacgcguuuac.....	3	1	H71
.....uuuagaa <u>uuccuacgcGu</u> uac.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> aGc.....	1	1	H71
.....uuuagaa <u>uuccuacgcguu</u> Cacc.....	3	1	H71
.....uuuagaa <u>uuccuA</u> gcguuuuac.....	2	1	H71
.....uuuagaa <u>uuccuacgcA</u> uuuac.....	1	1	H71
.....uuuagaU <u>uuccuacgcguu</u> uac.....	1	1	H71
.....Cuuagaa <u>uuccuacgcguu</u> uac.....	1	1	H71
.....uuuagaaA <u>uccuacgcguu</u> uac.....	2	1	H71
.....uuuagaa <u>uuccuacgcguu</u> uac.....	2656	0	H71
.....uuuGgaa <u>uuccuacgcguu</u> uac.....	1	1	H71
.....uuGagaa <u>uuccuacgcguu</u> uac.....	1	1	H71
.....uuCagaa <u>uuccuacgcguu</u> uac.....	2	1	H71

## Star

## Mature

aacagcucgucguguuuuucgguuaucuauguuuuagaa <u>u</u> ccuacgcuuuac <u>g</u> guugccaagcuuuuugggc <u>aa</u> agcguuugga <u>u</u> cu <u>aa</u> aacgga <u>aa</u> uacccgaguuuucaac			
.....uCuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	1	1	H71
.....uuuagaa <u>u</u> ccuacgcuuu <u>u</u> Uc.....	2	1	H71
.....uuu <u>a</u> Caau <u>u</u> ccuacgcuuuac <u>c</u> .....	1	1	H71
.....uuuagaa <u>u</u> ccuacgc <u>C</u> uuac <u>c</u> .....	3	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>c</u> C.....	1	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>g</u> .....	3	0	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>A</u> .....	13	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>U</u> .....	89	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>Au</u> .....	1	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>Uu</u> .....	6	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>ggu</u> .....	4	0	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>Uuu</u> .....	1	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>gguU</u> .....	1	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cggu</u> g <u>c</u> .....	3	0	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cggu</u> g <u>cc</u> .....	5	0	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cggu</u> g <u>ccU</u> .....	8	1	H71
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cggu</u> g <u>ccaa</u> gcuuuuug <u>g</u> .....	1	0	H71
.....uuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	1	0	H71
.....gcaaagcguuugga <u>u</u> cu <u>aa</u> .....	3	0	H71
.....gcaaagcguuugga <u>u</u> cu <u>aaa</u> .....	3	0	H71
.....gcaaagcguuugga <u>u</u> cu <u>aaaa</u> .....	1	0	H71
.....gcaaagc <u>A</u> uugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....gcaaagcguuugga <u>u</u> cu <u>aaaa</u> <u>c</u> .....	4	0	H71
.....caaagcguuugga <u>u</u> cu <u>a</u> .....	4	0	H71
.....caaagcguuugga <u>u</u> cu <u>U</u> .....	4	1	H71
.....caa <u>A</u> lcguuugga <u>u</u> cu <u>aa</u> .....	1	1	H71
.....caaagc <u>U</u> uuugga <u>u</u> cu <u>a</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>a</u> .....	83	0	H71
.....caaagcguuuggCuuc <u>aaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>aaa</u> .....	833	0	H71
.....caaagcguuugga <u>A</u> cu <u>aaa</u> .....	1	1	H71
.....caaagcguuug <u>U</u> auuc <u>aaa</u> .....	1	1	H71
.....caCagcguuugga <u>u</u> cu <u>aaa</u> .....	1	1	H71
..... <u>A</u> aaagcguuugga <u>u</u> cu <u>aaa</u> .....	1	1	H71
.....caaagcguuuUg <u>au</u> cu <u>aaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>aaU</u> .....	1	1	H71
.....caaagc <u>G</u> uugga <u>u</u> cu <u>aaa</u> .....	1	1	H71
.....caGagcguuugga <u>u</u> cu <u>aaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>Aaaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>Ua</u> .....	6	1	H71
.....caaagcguuugga <u>u</u> cu <u>Ca</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>Caaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>Gaa</u> .....	2	1	H71
.....cGaagcguuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> Gc <u>aaaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> Cc <u>aaaa</u> .....	2	1	H71
.....caaagcguuugga <u>u</u> cu <u>Uaa</u> .....	2	1	H71
..... <u>U</u> aaagcguuugga <u>u</u> cu <u>aaaa</u> .....	2	1	H71
.....caaagcguuugga <u>A</u> cu <u>aaaa</u> .....	1	1	H71
.....caGagcguuugga <u>u</u> cu <u>aaaa</u> .....	6	1	H71
.....caaaUcgguuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaaCcguuugga <u>u</u> cu <u>aaaa</u> .....	2	1	H71
.....caaagcguuugga <u>u</u> cu <u>Caa</u> .....	5	1	H71
.....caaagc <u>A</u> uugga <u>u</u> cu <u>aaaa</u> .....	2	1	H71
..... <u>A</u> aaagcguuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cu <u>aaaa</u> .....	2143	0	H71
.....caCagcguuugga <u>u</u> cu <u>aaaa</u> .....	3	1	H71
.....caaagcguuugga <u>u</u> cu <u>aaaG</u> .....	4	1	H71
.....caaagcguuug <u>U</u> auuc <u>aaaa</u> .....	4	1	H71
.....caaagcUuuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaa <u>A</u> lcguuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaagcguuuggUuuc <u>aaaa</u> .....	1	1	H71
.....caaagcguuugga <u>u</u> cuG <u>aaaa</u> .....	1	1	H71
.....caaagcCuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaGgcguuugga <u>u</u> cu <u>aaaa</u> .....	2	1	H71
.....caUagcguuugga <u>u</u> cu <u>aaaa</u> .....	1	1	H71
.....caaagcguuugUauuc <u>aaaa</u> c.....	3	1	H71
.....caaagcguuugga <u>u</u> cu <u>aaaU</u> c.....	4	1	H71
.....caaagcCuugga <u>u</u> cu <u>aaaa</u> c.....	1	1	H71
.....caaagcUuuugga <u>u</u> cu <u>aaaa</u> c.....	2	1	H71

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## Mature

aacagcucgucguguuuuucgguuaucauguuuuagaa <u>uuccuacgcuuuacgcguugccaagc</u> uuuuugggc <u>aaagcguuuggaauucuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcguuuggaucCcuaaaaac.....	2	1	H71
.....caaagcguuuggaauucuaUaac.....	2	1	H71
.....caaagcguuuggaauucGaaaaac.....	2	1	H71
.....caaagcguuuggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaauucuaaaac.....	3648	0	H71
.....caaagcguuuggaauucuaaaaA.....	72	1	H71
.....caaagcguuuggaauGuaaaaaac.....	1	1	H71
.....caaagcguuuggauA <u>cu</u> aaaaac.....	2	1	H71
.....caaagcguuuggaauucAaaaaac.....	4	1	H71
.....caUagcguuuggaauucuaaaac.....	5	1	H71
.....Aaaagcguuuggaauucuaaaac.....	1	1	H71
.....caaaCcgguuuggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaugGcuaaaaac.....	3	1	H71
.....caaagcguuuggaauucuaaaaU.....	1	1	H71
.....caGagcguuuggaauucuaaaac.....	6	1	H71
.....caaagcAuuuggaauucuaaaac.....	2	1	H71
.....caaagcguuuggaauucuaaaaCc.....	2	1	H71
.....caaagcga <u>Au</u> uggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaauucuaCaac.....	5	1	H71
.....Uaaagcguuuggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaauuAuaaaac.....	2	1	H71
.....caCagcguuuggaauucuaaaac.....	7	1	H71
.....caaagcguuuggaauucGaaac.....	3	1	H71
.....caaaUcgguuuggaauucuaaaac.....	2	1	H71
.....caaagcguuuUgguuucuaaaac.....	1	1	H71
.....caaagcgGuuggaauucuaaaac.....	1	1	H71
.....caaaA <u>cg</u> guuuggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaauucuaGaac.....	5	1	H71
.....cGaagcguuuggaauucuaaaac.....	1	1	H71
.....caaagcguuuggaauucuaaaGc.....	2	1	H71
.....caaagcguuuggaauucuaaaacC.....	5	1	H71
.....caaagcguuuggaauucuaaaacg.....	2	0	H71
.....caaagcguuuggaauucuaaaacA.....	58	1	H71
.....caaagcguuuggaauucuaaaacU.....	35	1	H71
.....Caagcguuuggaauucuaa.....	1	1	H71
.....aaagcguuuggaauucuaaa.....	2	0	H71
.....aaagcguuuggaauucuaaaa.....	8	0	H71
.....Caagcguuuggaauucuaaaac.....	1	1	H71
.....aaagcguuuggaauucuaaaaA.....	1	1	H71
.....aaagcguuuggaauucuaaaac.....	3	0	H71
.....Cagcguuuggaauucuaaaac.....	1	1	H71
.....uuuagaa <u>uuccuacgc</u> uuuac.....	3	0	T71
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	5	0	T71
.....caaagcguuuggaauucua.....	2	0	T71
.....caaagcguuuggaauucuaa.....	2	0	T71
.....caaagcguuuggaauucuaaa.....	6	0	T71
.....caaagcguuuggaauucuaaaa.....	13	0	T71
.....caaagcguuuggaauucuaaaaU.....	1	1	T71
.....caaagUguuuggaauucuaaaa.....	1	1	T71
.....caaagcguuuggaauucuaaaaA.....	1	1	T71
.....caaagcguuuggaauucuaaaac.....	6	0	T71
.....caaagcguuuggaauucuaaaaU.....	1	1	T71
.....uuuagaa <u>uuccuacgc</u> uu.....	1	0	H34
.....uuuagaa <u>uuccuacgc</u> uuua.....	1	0	H34
.....uuuagaa <u>uuccuacgc</u> uuuac.....	21	0	H34
.....uuuagaa <u>uuccuacgc</u> uuuaU.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuGacc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuuaAc.....	1	1	H34
.....uuuA <u>aa</u> uuccuacgcuuuacc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> Auuacc.....	1	1	H34
.....uuuA <u>ca</u> uuccuacgcuuuacc.....	1	1	H34
.....uuCaga <u>au</u> uuccuacgcuuuacc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuCacc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuUcc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	1	1	H34
.....uuGaga <u>au</u> uuccuacgcuuuacc.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuuacU.....	1	1	H34
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	429	0	H34

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## Mature

aacagcucgucguguuuuucggguuaucauguuuuagaa <u>u</u> ccuacgcuuuac <u>g</u> guugccaagcuuuuugggc <u>aa</u> agcguuugga <u>u</u> uucuaaaacgga <u>aa</u> uacccgaguuuucaac			
.....uuuagaa <u>u</u> cUuacgcuuuac <u>c</u> .....	1	1	H34
.....uuuagaa <u>u</u> ccuacgcuuuac <u>g</u> .....	1	0	H34
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cA</u> .....	5	1	H34
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cU</u> .....	9	1	H34
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cUuu</u> .....	2	1	H34
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cguugc</u> .....	2	0	H34
.....gcaaagcguuugga <u>u</u> uucuaaa.....	1	0	H34
.....gcaaagcguuugga <u>u</u> uucuaaaa.....	1	0	H34
.....caaagcguuugga <u>u</u> uucU.....	2	1	H34
.....caaagcguuugga <u>u</u> uucuaa.....	16	0	H34
.....caaagUuuugga <u>u</u> uucuaa.....	1	1	H34
.....caGagcguuugga <u>u</u> uucuaa.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaU.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaa.....	83	0	H34
.....caGagcguuugga <u>u</u> uucuaaaa.....	1	1	H34
.....cUaagcguuugga <u>u</u> uucuaaaa.....	1	1	H34
.....Gaaagcguuugga <u>u</u> uucuaaaa.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaC.....	1	1	H34
.....caaagcguuugga <u>u</u> uucCuaaaa.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaa.....	188	0	H34
.....caaagcguuugga <u>u</u> uucCaaaa.....	1	1	H34
.....caCagcguuugga <u>u</u> uucuaaaa.....	1	1	H34
.....caCagcguuugga <u>u</u> uucuaaaaac.....	1	1	H34
.....caaagcGUuugga <u>u</u> uucuaaaaac.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaGaac.....	1	1	H34
.....caaaAcguuugga <u>u</u> uucuaaaaac.....	2	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaac.....	410	0	H34
.....caaagcguuugga <u>u</u> uucGuaaaaac.....	1	1	H34
.....caGagcguuugga <u>u</u> uucuaaaaac.....	2	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaA.....	20	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaU.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaGc.....	2	1	H34
.....caaagcguuugga <u>u</u> uucGaaaaac.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaacU.....	13	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaacC.....	1	1	H34
.....caaagcguuugga <u>u</u> uucuaaaaacA.....	12	1	H34
.....aaagcguuugga <u>u</u> uucuaaUa.....	1	1	H34
.....uuAagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	1	1	A02
.....uuuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	6	0	A02
.....caaagcguuugga <u>u</u> uucuaaaa.....	2	0	A02
.....caUagcguuugga <u>u</u> uucuaaaa.....	1	1	A02
.....caaagcguuugga <u>u</u> uucuaaaaac.....	1	0	A02
.....uuuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	5	0	B03
.....caaagcguuugga <u>u</u> uucuaaaa.....	1	0	B03
.....caaagcguuugga <u>u</u> uucuaaaaac.....	2	0	B03
.....uuuagaa <u>u</u> ccuacgcuuua.....	1	0	H23
.....uuGagaa <u>u</u> ccuacgcuuuac.....	1	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac.....	20	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuacA.....	1	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuaUc.....	1	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	470	0	H23
.....uuuagaa <u>u</u> ccuacgcuuAacc.....	3	1	H23
.....uuuagaa <u>u</u> ccuacAcuuuac <u>c</u> .....	1	1	H23
.....uuuagaa <u>u</u> ccuacUcuuuac <u>c</u> .....	2	1	H23
.....uuGagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	1	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuaAc.....	1	1	H23
.....uuuagGauu <u>u</u> ccuacgcuuuac <u>c</u> .....	1	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>g</u> .....	1	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cA</u> .....	2	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cU</u> .....	9	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cgu</u> .....	1	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cguu</u> .....	1	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cguuU</u> .....	2	1	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cguugcc</u> .....	2	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>cguugccaagc</u> uuuuuggg.....	1	0	H23
.....uuuagaa <u>u</u> ccuacgcuuuac <u>c</u> .....	1	0	H23
.....gcaaagcguuugga <u>u</u> uucuaa.....	2	0	H23



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## Mature

aacagcucgucguguuuuucgguuaucuaaguuuuagaa <u>uuccuacgc</u> uuuu <u>accguugccaagc</u> uuuu <u>uggggcaaa</u> g <u>cguuugggauu</u> cuaaaacggaaauaccgaguuuucaac			
.....gcaaagcg <u>uuugggauu</u> cuaaaa.....	1	0	H23
.....gcaaagcg <u>uuugggauu</u> cuaaaac.....	1	0	H23
.....caaagcg <u>uuugggauu</u> cua.....	2	0	H23
.....caaagcg <u>uuugggauu</u> cuaa.....	11	0	H23
.....caUagcg <u>uuugggauu</u> cuaaa.....	1	1	H23
.....caaagcg <u>uuugggauu</u> cuaaU.....	1	1	H23
.....caaagcg <u>uuu</u> Cgauu <u>cuaaaa</u> .....	1	1	H23
.....caaaA <u>cg</u> uuugggauu <u>cuaaaa</u> .....	1	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaa.....	87	0	H23
.....caaagcg <u>uuugggauu</u> cuaaaa.....	258	0	H23
.....caaagcg <u>uuugggauu</u> cuaaaC.....	1	1	H23
.....caaagcg <u>uuugggauu</u> cGaaaac.....	1	1	H23
.....caaaU <u>cg</u> uuugggauu <u>cuaaaac</u> .....	1	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaac.....	745	0	H23
.....caaagcg <u>uuug</u> Uauu <u>cuaaaac</u> .....	1	1	H23
.....caaagcgCuugggauu <u>cuaaaac</u> .....	1	1	H23
.....caaagA <u>g</u> uuugggauu <u>cuaaaac</u> .....	1	1	H23
.....Aaaagcg <u>uuugggauu</u> cuaaaac.....	1	1	H23
.....Uaaagcg <u>uuugggauu</u> cuaaaac.....	1	1	H23
.....caCagcg <u>uuugggauu</u> cuaaaac.....	1	1	H23
.....caUagcg <u>uuugggauu</u> cuaaaac.....	3	1	H23
.....caaagcg <u>uuugggauu</u> cuaGaac.....	2	1	H23
.....caaagcg <u>uuugggauu</u> Auaaaac.....	1	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaaA.....	11	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaaU.....	2	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaaacC.....	1	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaaacA.....	14	1	H23
.....caaagcg <u>uuugggauu</u> cuaaaaacU.....	11	1	H23
.....Caagcg <u>uuugggauu</u> cuaaaaac.....	1	1	H23
.....aaagcg <u>uuugggauu</u> cuaaaaac.....	1	0	H23
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	2	0	A54
.....caaagcg <u>uuugggauu</u> cuaaaac.....	2	0	A54
.....uuuagaa <u>uuccuacgc</u> uu.....	1	0	H03
.....uuuagaa <u>uuccuacgc</u> uuuac.....	6	0	H03
.....uuuagaa <u>uuccuacgc</u> uuuCCc.....	1	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuacG.....	1	1	H03
.....uuuagaa <u>uuc</u> Uuacgc <u>uuuacc</u> .....	1	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	194	0	H03
.....uuuagaa <u>uuccuacgc</u> GUuacc.....	3	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccg.....	1	0	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	1	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	2	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccAuu.....	1	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccUuu.....	2	1	H03
.....uuuagaa <u>uuccuacgc</u> uuuaccguugcc.....	3	0	H03
.....gcaaagcg <u>uuugggauu</u> cuaaaac.....	1	0	H03
.....caaagcg <u>uuugggauu</u> cuaa.....	3	0	H03
.....Aaaagcg <u>uuugggauu</u> cuaaa.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaa.....	42	0	H03
.....caUagcg <u>uuugggauu</u> cuaaa.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaCa.....	2	1	H03
.....caaagcg <u>uuugggauu</u> cuaCaa.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaa.....	148	0	H03
.....caaagcg <u>uuugga</u> Cucu <u>aaaaac</u> .....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaUaac.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaaac.....	451	0	H03
.....caaagcCuugggauu <u>cuaaaac</u> .....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaaA.....	2	1	H03
.....caaagcg <u>uuugg</u> Guu <u>cuaaaac</u> .....	1	1	H03
.....caaagcg <u>uuugggauu</u> cCaaaac.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cGaaaac.....	3	1	H03
.....caaagcg <u>uuugggauu</u> cAaaaac.....	2	1	H03
.....caaagcg <u>uu</u> Agg <u>auu</u> cuaaaac.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaaacC.....	1	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaaacA.....	6	1	H03
.....caaagcg <u>uuugggauu</u> cuaaaaacU.....	10	1	H03
.....aaagcg <u>uuugggauu</u> cuaaa.....	1	0	H03
.....aaagcg <u>uuugggauu</u> cuaaaa.....	1	0	H03

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## Mature

aacagcucgucguguuuucgguuaucauguuuuuagaa <u>uuccuacgcguuuuacgcguugccaagc</u> uuuuugggc <u>aaagcguuuggaauucuaaaac</u> ggaaauaccgaguuuucaac			
.....aaagcguuuggaauucuaaaac.....	2	0	H03
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	5	0	A43
.....uuuagaa <u>uuccuacgcguuuaccU</u> .....	1	1	A43
.....caaagcguuuggaauucuaa.....	1	0	A43
.....caaagcguuuggaauucuaaaaA.....	1	1	A43
.....uuuagaa <u>uuccuacgcguuuac</u> .....	1	0	A63
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	1	0	A63
.....caaagcguuuggaauucuaaaa.....	1	0	A63
.....caaagcguuuggaauucuaaaaac.....	2	0	A63
.....uuuagaa <u>uuccuacgcguuu</u> .....	1	0	H14
.....uuuagaa <u>uuccuacgcAuuac</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuac</u> .....	9	0	H14
.....uuuagaa <u>uuccuacgcguuuacA</u> .....	1	1	H14
.....uuuacaa <u>uuccuacgcguuuacc</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuGcc</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuaccU</u> .....	9	1	H14
.....uuuagaa <u>uuccuacgcguuuaccg</u> .....	2	0	H14
.....uuuagaa <u>uuccuacgcguuuaccC</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuaccA</u> .....	4	1	H14
.....uuuagaa <u>uuccuacgcguuuaccUuu</u> .....	2	1	H14
.....uuuagaa <u>uuccuacgcguuuaccgguu</u> .....	2	0	H14
.....uuuagaa <u>uuccuacgcguuuaccgguuU</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuaccggugcc</u> .....	4	0	H14
.....uuuagaa <u>uuccuacgcguuuaccggugcc</u> .....	1	1	H14
.....uuuagaa <u>uuccuacgcguuuaccggugccU</u> .....	1	1	H14
.....caaagcguuuggaauucuaa.....	4	0	H14
.....caaagcguuuggaauucuaaaa.....	41	0	H14
.....Aaaagcguuuggaauucuaaaa.....	1	1	H14
.....caaagcguuuggaauucuaaaa.....	137	0	H14
.....Aaaagcguuuggaauucuaaaaac.....	1	1	H14
.....caaagcguuuggaauucuaaaaA.....	3	1	H14
.....caaagcguuuggaauucuaaaaac.....	411	0	H14
.....caaagcguuuggUuuucuaaaaac.....	1	1	H14
.....caaagcguuuggaauucuaaaUc.....	1	1	H14
.....caaagcguuuggaauucGaaaac.....	2	1	H14
.....caaagcguuuggaauucuaGaac.....	1	1	H14
.....caaagcguuuggaauucuaaaaCc.....	2	1	H14
.....caaagcguuuggaauucCaaaac.....	2	1	H14
.....caaagcguuuggaauucuaUaac.....	1	1	H14
.....caaagcguuuggaauuAuaaaaac.....	1	1	H14
.....caaagcguuugUauuucuaaaaac.....	1	1	H14
.....caaagcguuuggaauucuaaaaacU.....	11	1	H14
.....caaagcguuuggaauucuaaaaacA.....	4	1	H14
.....Caagcguuuggaauucuaaaaac.....	2	1	H14
.....uuuagaa <u>uuccuacgcguuuac</u> .....	5	0	H12
.....uuuagaa <u>uuccuacgcguuuGcc</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcguuuUcc</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcCuuacc</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcguuuacc</u> .....	281	0	H12
.....uuuagaa <u>uuccuacgcGuuacc</u> .....	1	1	H12
.....uuuagaa <u>uuccuaUgcguuuacc</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcAuuacc</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcguuuaccU</u> .....	9	1	H12
.....uuuagaa <u>uuccuacgcguuuaccgguu</u> .....	2	0	H12
.....uuuagaa <u>uuccuacgcguuuaccgguuU</u> .....	1	1	H12
.....uuuagaa <u>uuccuacgcguuuaccgguugc</u> .....	1	0	H12
.....uuuagaa <u>uuccuacgcguuuaccgguugcc</u> .....	3	0	H12
.....uuagaa <u>uuccuacgcguuuacc</u> .....	1	0	H12
.....caaagcguuuggaauucua.....	1	0	H12
.....caaagcguuuggaauucuaa.....	7	0	H12

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## Mature

aacagcucgucguguuuuucggguuaucauguuuuagaa <u>uuccuacgc</u> uuu <u>uaccg</u> uugccaagcuuuuugggc <u>aaagc</u> guuugga <u>uucuaaaa</u> cggaaauaccgaguuuucaac			
.....caaagcguuugga <u>uucuaaaa</u> .....	61	0	H12
.....caaagcgCuugga <u>uucuaaaa</u> .....	1	1	H12
.....caaagcguuugga <u>uucAaaaa</u> .....	3	1	H12
.....caaagcguuugga <u>uucGaaaa</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaaa</u> .....	166	0	H12
.....caaagcguuugga <u>uuAuaaaa</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaCa</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaUac</u> .....	1	1	H12
.....caaGgcguuugga <u>uucuaaaaac</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaCac</u> .....	2	1	H12
.....caaagcguuugga <u>uucuaaaaac</u> .....	564	0	H12
.....caaagcguuugga <u>uucGaaaaac</u> .....	2	1	H12
.....Gaaagcguuugga <u>uucuaaaaac</u> .....	1	1	H12
.....caaagcgAuugga <u>uucuaaaaac</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaCaac</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaGac</u> .....	1	1	H12
.....caaagcUuuugga <u>uucuaaaaac</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaaaA</u> .....	15	1	H12
.....caGagcguuugga <u>uucuaaaaac</u> .....	1	1	H12
.....caaagcguuugga <u>uucuaaaaacU</u> .....	7	1	H12
.....caaagcguuugga <u>uucuaaaaacA</u> .....	7	1	H12
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	1	0	T72
.....caaagcguuugga <u>uucuaa</u> .....	1	0	T72
.....caGagcguuugga <u>uucuaaaa</u> .....	1	1	T72
.....caaagcguuugga <u>uucuaaaaac</u> .....	1	0	T72
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	0	A12
.....uuuagaa <u>uuccuacgc</u> uuuagc.....	1	1	A12
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	1	1	A12
.....caaagcguuugga <u>uucuaaaa</u> .....	1	0	A12
.....caaagcguuugga <u>uucuaaaa</u> .....	1	0	A12
.....caaagcguuugga <u>uucuaaaaac</u> .....	2	0	A12
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	2	0	R71
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	2	1	R71
.....caaagcguuugga <u>uucuaaaa</u> .....	2	0	R71
.....caaagcguuugga <u>uucuaaaa</u> .....	1	0	R71
.....caaagcguuugga <u>uucuaaaaac</u> .....	4	0	R71
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	1	0	A31
.....caaagcguuugga <u>uucuaaaa</u> .....	1	0	A31
.....caaagcguuugga <u>uucuaaaaac</u> .....	4	0	A31
.....uuuagaa <u>uuccuacgc</u> uuu.....	1	0	H24
.....uuuagaa <u>uuccuacgc</u> uuua.....	1	0	H24
.....uuuagaa <u>uuccuacgc</u> uuuac.....	29	0	H24
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	1	H24
.....uuAga <u>uuccuacgc</u> uuuac.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uAuacc.....	1	1	H24
.....uuGaga <u>uuccuacgc</u> uuuacc.....	1	1	H24
.....uCuaga <u>uuccuacgc</u> uuuacc.....	1	1	H24
.....uuuagaa <u>uuccuaUgc</u> uuuacc.....	1	1	H24
.....uuuaUaa <u>uuccuacgc</u> uuuacc.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uuGacc.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> Auuacc.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	548	0	H24
.....uuuagaa <u>uuccuacgc</u> uuCacc.....	3	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuagc.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	13	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	4	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccUu.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccguu.....	5	0	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccUuu.....	1	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccguuU.....	2	1	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccgguug.....	1	0	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccgguugc.....	2	0	H24
.....uuuagaa <u>uuccuacgc</u> uuuaccgguugcc.....	1	0	H24
.....uuagaa <u>uuccuacgc</u> uuuacc.....	2	0	H24
.....gcaaagcguuugga <u>uucuaaaa</u> .....	1	0	H24

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## Mature

aacagcucgcguguuuuucggguuaucauguuuuagaa <u>uuccuacgcuuuac</u> gguugccaagcuuuuugggc <b>caaagcguuuggaauucuaaaa</b> cggaaa <u>uaccgaguuu</u> caac			
.....gcaaagcguuuggaauucuaaaa.....	3	0	H24
.....gcaaagcguuuggaauucuaaaaU.....	1	1	H24
.....caaagcguuuggaauucua.....	1	0	H24
.....caaagcguuuggaauucAaa.....	2	1	H24
.....caaagcguuuggaauucuaa.....	13	0	H24
.....caaagcguuuggaauucuaaU.....	1	1	H24
.....caaagcguuuggaauucuaaaa.....	97	0	H24
.....caaagcguuuggaauucuaaaa.....	304	0	H24
.....caaagcguuuggaauucuaaCa.....	1	1	H24
.....caaagcguuuggaauucAaaaa.....	1	1	H24
.....caaagcguuuggaUGuaaaa.....	1	1	H24
.....caaagcguuugAauucuaaaa.....	1	1	H24
.....caaagcguuuggaauucAaaaac.....	2	1	H24
.....caaagcguuuggaauucuaaaaA.....	13	1	H24
.....caaagcguuUGauucuaaaaac.....	1	1	H24
.....caaagcguuuggaUCuaaaaac.....	1	1	H24
.....caaagcGAuuggaauucuaaaaac.....	1	1	H24
.....caaagcguuuggaauucuaCaac.....	1	1	H24
.....caaagcguuuggaauucuaGaac.....	1	1	H24
.....caaagcguuugUauucuaaaaac.....	1	1	H24
.....caaagcguuuggaauucuaaaaac.....	747	0	H24
.....caaagcguuuggaauucCaaaac.....	1	1	H24
.....caaagcguuuggaauucGaaaac.....	2	1	H24
.....caaagcguuuggaUGcuaaaaac.....	1	1	H24
.....caaagcguuuggaauucuaaaGc.....	1	1	H24
.....caUagcguuuggaauucuaaaaac.....	1	1	H24
.....caaaCcgguuuggaauucuaaaaac.....	1	1	H24
.....caaagcguCuggaauucuaaaaac.....	1	1	H24
.....caGagcguuuggaauucuaaaaac.....	3	1	H24
.....caaagcguuuggaauucuaaaaacU.....	15	1	H24
.....caaagcguuuggaauucuaaaaacA.....	17	1	H24
.....caaagcguuuggaauucuaaaaacC.....	8	1	H24
.....aaagcguuuggaauucuaaaaA.....	1	1	H24
.....aaagcguuuggaauucuaaaaac.....	4	0	H24
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1	0	A22
.....uuuagaa <u>uuccuacgcuuu</u> accU.....	1	1	A22
.....gcaaagcguuuggaauucuaaaa.....	1	0	A22
.....caaagcguuuggaauucuaaaa.....	1	0	A22
.....caaagcguuuggaauucuaaaa.....	1	0	A22
.....caaagcguuuggaauucuaaaaac.....	1	0	A22
.....Guuuagaa <u>uuccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uuccuacgcuu</u> .....	1	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> a.....	1	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	50	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> aA.....	1	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	569	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> acA.....	4	1	H51
.....uuAagaa <u>uuccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uAccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uuccuacgcuu</u> Cacc.....	1	1	H51
.....uuuagaa <u>uuccuac</u> Acuuuacc.....	1	1	H51
.....uuuACaa <u>uuccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uuccuacgc</u> Auuacc.....	1	1	H51
.....uuuagaa <u>uuccuacgc</u> Guuacc.....	1	1	H51
.....uuCaga <u>uuccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uuccuac</u> Ucuuuacc.....	1	1	H51
.....uuGaga <u>uuccuacgcuuu</u> acc.....	1	1	H51
.....uuuagaa <u>uuccuacgcuu</u> Gacc.....	1	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> Ucc.....	1	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accU.....	15	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accA.....	24	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accUu.....	1	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accgu.....	2	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> accguu.....	1	0	H51
.....uuuagaa <u>uuccuacgcuuu</u> accAuu.....	3	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accguugU.....	1	1	H51
.....uuuagaa <u>uuccuacgcuuu</u> accguugcc.....	1	0	H51
.....uuagaa <u>uuccuacgcuuu</u> acc.....	1	0	H51

## Star

## Mature

aacagcucgucguguuuuucgguuaucauguuuuagaa <u>uuccuacgc</u> uuu <u>uacgguugccaagc</u> uuuuu <u>gggcaaa</u> g <u>cguuugga</u> uucuaaa <u>acgg</u> aaauaccgaguuuucaac			
.....gcaaagcg <u>uuugga</u> uucuaaa.....	1	0	H51
.....gcaaagcg <u>uuugga</u> uucuaaaa.....	4	0	H51
.....caaagcg <u>uuugga</u> uucU.....	3	1	H51
.....caaagcg <u>uuugga</u> uucua.....	1	0	H51
.....caaagcg <u>uuugga</u> uucuaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaa.....	26	0	H51
.....caaagcg <u>uuugga</u> Ucuaaa.....	1	1	H51
.....Uaaagcg <u>uuugga</u> uucuaaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaa.....	104	0	H51
.....caaagcg <u>uuugga</u> uucuaUa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaaU.....	2	1	H51
.....caaagcg <u>uuugga</u> UAcuaaaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucAaaaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaUa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaaa.....	144	0	H51
.....caaagcg <u>uuugga</u> uucuaaaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaUaa.....	1	1	H51
.....caaagcg <u>uuugga</u> uucAaaaaC.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaaaC.....	310	0	H51
.....cUaagcg <u>uuugga</u> uucuaaaaC.....	1	1	H51
.....caaagcg <u>uuugga</u> uucGaaaac.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaaaA.....	52	1	H51
.....cGaagcg <u>uuugga</u> uucuaaaaC.....	1	1	H51
.....caaagcg <u>uuugga</u> uucuaaaaCA.....	33	1	H51
.....caaagcg <u>uuugga</u> uucuaaaaCU.....	11	1	H51
.....aaagcg <u>uuugga</u> uucuaaaa.....	1	0	H51
.....aaagcg <u>uuugga</u> uucuaaaaC.....	1	0	H51
.....uuuagaa <u>uuccuacgc</u> uu.....	1	0	H32
.....uuuagaa <u>uuccuacgc</u> uuu.....	1	0	H32
.....uuuagaa <u>uuccuacgc</u> uuua.....	3	0	H32
.....uuuagaa <u>uuccuacgc</u> uuuac.....	20	0	H32
.....uuuaA <u>aa<u>uuccuacgc</u>uuuac</u> .....	2	1	H32
.....uuCaga <u>au<u>uuccuacgc</u>uuuac</u> .....	1	1	H32
.....uuuaCa <u>au<u>uuccuacgc</u>uuuac</u> .....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> CUuac.....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> uuGacc.....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuac.....	289	0	H32
.....uuuagaa <u>uuccuacgc</u> uuuaGc.....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	7	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	5	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccUu.....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccUuu.....	2	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccggu.....	1	0	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccgguug.....	1	0	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccgguU.....	1	1	H32
.....uuuagaa <u>uuccuacgc</u> uuuaccgguugcU.....	1	1	H32
.....gcaaagcg <u>uuugga</u> uucuaaa.....	2	0	H32
.....caaagcg <u>uuugga</u> uucuaa.....	13	0	H32
.....caaagcg <u>uuugga</u> uucuaaa.....	49	0	H32
.....caaagcg <u>uuuCG</u> auucuaaa.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaGa.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaUaa.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaaaa.....	121	0	H32
.....caCagcg <u>uuugga</u> uucuaaaa.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaGaa.....	1	1	H32
.....caaagcg <u>uuuUG</u> auucuaaaa.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaCaa.....	1	1	H32
.....caCagcg <u>uuugga</u> uucuaaaaC.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaaaaC.....	265	0	H32
.....caaagcg <u>uuugga</u> uucuaaaUc.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaUaac.....	1	1	H32
.....caaagcg <u>uuugga</u> uucuaaaaA.....	10	1	H32
.....caaagcg <u>uuugga</u> uucuaaaaC.....	2	1	H32
.....caaagcg <u>uuugga</u> uucuaaaaCU.....	4	1	H32
.....caaagcg <u>uuugga</u> uucuaaaaCA.....	7	1	H32
.....uuuagaa <u>uuccuacgc</u> uu.....	1	0	H52
.....uuuagaa <u>uuccuacgc</u> uuuac.....	20	0	H52
.....uuuaU <u>aa<u>uuccuacgc</u>uuuac</u> .....	1	1	H52

## Star

## Mature

aacagcucgcguguuuuucgguaucuauguuuuagaauuccuacgcuuuacgcguugccaagcuuuuugggcaaagcguuuggauucuaaaacggaaauaccgaguuuucaac

.....uuuagaa <u>Auccuacgcuuu</u> acc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuu</u> Gacc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	317	0	H52
.....uuAga <u>auuccuacgcuuu</u> acc.....	2	1	H52
.....uuuagaa <u>uucUuacgcuuu</u> acc.....	1	1	H52
.....uuuaCa <u>auuccuacgcuuu</u> acc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> acA.....	3	1	H52
.....uuuagaa <u>uAucuacgcuuu</u> acc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> Gcc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> aGc.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> accU.....	16	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> accg.....	1	0	H52
.....uuuagaa <u>uuccuacgcuuu</u> accA.....	11	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> accUuu.....	1	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> accggu.....	2	0	H52
.....uuuagaa <u>uuccuacgcuuu</u> accguugc.....	1	0	H52
.....uuuagaa <u>uuccuacgcuuu</u> accguugcc.....	3	0	H52
.....uuuagaa <u>uuccuacgcuuu</u> accguugccaagcuuuuuggg.....	1	0	H52
.....gcaaagcguuugga <u>uucuaaa</u> .....	1	0	H52
.....caaagcguuugga <u>uucua</u> .....	1	0	H52
.....caaagcguuugga <u>uucU</u> .....	1	1	H52
.....caaagcguuugga <u>uucGua</u> .....	1	1	H52
.....caaagcguuugga <u>uucCaa</u> .....	1	1	H52
.....caaagcguuugga <u>uucuaa</u> .....	25	0	H52
.....caaagcguuugga <u>uucuaaa</u> .....	63	0	H52
.....caaagcguuugga <u>uucuaaU</u> .....	1	1	H52
.....caaagcguuugga <u>uucuaaaa</u> .....	111	0	H52
.....caaagcguuugga <u>uucuaUaa</u> .....	1	1	H52
.....caaagcguuugga <u>uucuaaaC</u> .....	1	1	H52
.....caaagcgGuuugga <u>uucuaaaa</u> .....	1	1	H52
.....caGagcguuugga <u>uucuaaaa</u> .....	1	1	H52
.....caCagcguuugga <u>uucuaaaa</u> .....	1	1	H52
.....caaagcguuugA <u>uucuaaaa</u> c.....	1	1	H52
.....caaagcguuugga <u>uucuaUaa</u> c.....	2	1	H52
.....caaagcguuugga <u>uucuaaUac</u> .....	1	1	H52
.....caaagcguuugga <u>uucuaaaUc</u> .....	1	1	H52
.....caaagcguuugga <u>uucuaaaac</u> .....	290	0	H52
.....caaagcguuugga <u>uucuaaaaA</u> .....	28	1	H52
.....caaagcguuugga <u>uucuaaaa</u> c.....	1	1	H52
.....caaagcguuugga <u>uucuaaaCc</u> .....	1	1	H52
.....caaaA <u>cg</u> uuugga <u>uucuaaaa</u> c.....	1	1	H52
.....caGagcguuugga <u>uucuaaaa</u> c.....	2	1	H52
.....caaagcguuugga <u>uucGaa</u> ac.....	1	1	H52
.....caaagcguuugga <u>uucuaaaa</u> cU.....	14	1	H52
.....caaagcguuugga <u>uucuaaaa</u> cA.....	34	1	H52
.....uuuagaa <u>uuccuacgcuuu</u> aU.....	1	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> aG.....	1	1	H72
.....uuGaga <u>auuccuacgcuuu</u> ac.....	1	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> ac.....	66	0	H72
.....uuuagaa <u>uuccuacUcuuu</u> ac.....	1	1	H72
.....uuuagaa <u>uuccuacgcUuu</u> acc.....	1	1	H72
.....uuuaA <u>auuccuacgcuuu</u> acc.....	2	1	H72
.....uuuagaa <u>uuccuacgcAuu</u> acc.....	1	1	H72
.....uuuagaa <u>uuccuacgcuu</u> Gacc.....	4	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> aGc.....	1	1	H72
.....uuuagaa <u>uuccuCcgcuuu</u> acc.....	1	1	H72
.....uuuagU <u>auuccuacgcuuu</u> acc.....	1	1	H72
.....uuuaCa <u>auuccuacgcuuu</u> acc.....	2	1	H72
.....uuGaga <u>auuccuacgcuuu</u> acc.....	1	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> aAc.....	1	1	H72
.....uuuagaa <u>uuccuacgUuuu</u> acc.....	1	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> aUc.....	1	1	H72
.....uuCaga <u>auuccuacgcuuu</u> acc.....	1	1	H72
.....uuuagaaC <u>uccuacgcuuu</u> acc.....	3	1	H72
.....uuuagaa <u>uuccuacgcuu</u> Aacc.....	1	1	H72
.....uuuagaa <u>uuccuacgcuuu</u> acc.....	1422	0	H72
.....uuuagaa <u>uuccuacUcuuu</u> acc.....	1	1	H72
.....uuuagaa <u>uuccuacgcUuu</u> acc.....	1	1	H72
.....uuAga <u>auuccuacgcuuu</u> acc.....	4	1	H72

## Mature

aaacagcucgucguguuuucggguuaucaaguuuuaguuuccuacgcguuuacgguugccaagcuuuuugggcaaaagcguuuuggaauucuaaaaacgggaaauaccgaguuuuucaac			
uuuagaaauccuacgcuuCacc.	1	1	H72
uuuGgaauuccuacgcuuuacc.	1	1	H72
uuuagaaauccuacAcuuuacc.	2	1	H72
uuuUgaauuccuacgcuuuacc.	1	1	H72
uuuagaaauccuacgcuuuaccC.	1	1	H72
uuuagaaauccuacgcuuuaccA.	10	1	H72
uuuagaaauccuacgcuuuaccU.	40	1	H72
uuuagaaauccuacgcuuuaccg.	3	0	H72
uuuagaaauccuacgcuuuaccUu.	1	1	H72
uuuagaaauccuacgcuuuaccgu.	1	0	H72
uuuagaaauccuacgcuuuaccAu.	1	1	H72
uuuagaaauccuacgcuuuaccUuu.	2	1	H72
uuuagaaauccuacgcuuuaccguugc.	3	0	H72
uuuagaaauccuacgcuuuaccguugcc.	2	0	H72
uuuagaaauccuacgcuuuaccguugccU.	4	1	H72
uuagaaauccuacgcuuuacc.	2	0	H72
uagaaauccuacgcuuuacc.	1	0	H72
gcaaagcguuuuggaauucuaa.	3	0	H72
Ccaaagcguuuuggaauucuaaaa.	1	1	H72
gcaaagcguuuuggaauucuaaaa.	1	0	H72
gcaaagcguuuuggaauucuaaaaa.	1	0	H72
gcaaagcguuuuggaauucuaaaaaac.	3	0	H72
caaagcguuuuggaauucua.	1	0	H72
caaagcguuuuggaauucuaa.	22	0	H72
caaagcguuuuggaCucuaa.	1	1	H72
caaagcguuuugGuucuaa.	1	1	H72
caaagcguuuuggaauucuaG.	1	1	H72
caaaUcguuuuggaauucuaaaa.	1	1	H72
caaagcguuuuggaauucuaaaa.	305	0	H72
caaagcguuuuggaauucuaGa.	1	1	H72
caGagcguuuuggaauucuaaaa.	1	1	H72
caaagcguuuuggaauucuaCaa.	1	1	H72
caCagcguuuuggaauucuaaaaa.	2	1	H72
caaagcguuuuggaUcuaaaaa.	1	1	H72
caaagcguuuuggaauucuaGaa.	1	1	H72
caaagcguuuuggaauucAaaaa.	1	1	H72
caaagcguuuuggaauucuaaaaG.	2	1	H72
caaagcguuuuggaauucuaaaaC.	1	1	H72
caaaUcguuuuggaauucuaaaaa.	1	1	H72
caaaCcguuuuggaauucuaaaaa.	1	1	H72
caaagcguuuuggaauucGaaaa.	1	1	H72
caaagcgGuuggaauucuaaaaa.	1	1	H72
caUagcguuuuggaauucuaaaaa.	4	1	H72
cGaagcguuuuggaauucuaaaaa.	1	1	H72
caaagcguuuuggaauucuaaaaU.	1	1	H72
caaagcguuuuggaauucuaUaa.	3	1	H72
caaagcguuuugUauucuaaaaa.	1	1	H72
caaagcguuuuggaauucuaaUa.	1	1	H72
caGagcguuuuggaauucuaaaaa.	4	1	H72
caaagcguuuugUuucuaaaaa.	1	1	H72
caaagcguuuuggaauuAuaaaaa.	1	1	H72
caaaAcguuuuggaauucuaaaaa.	1	1	H72
caaagcguuuuggaauucuaaaaa.	992	0	H72
caaagGguuuuggaauucuaaaaa.	1	1	H72
caaagcguuuuggaAucuaaaaac.	1	1	H72
caaagcgAuuggaauucuaaaaac.	1	1	H72
Uaaagcguuuuggaauucuaaaaac.	1	1	H72
caaagcgCuuggaauucuaaaaac.	1	1	H72
caaagcguuuuggaauucuaaaaCc.	1	1	H72
caaagcguuAuuggaauucuaaaaac.	1	1	H72
caaagcUuuuggaauucuaaaaac.	1	1	H72
caaagcguuuuggaauucuaaaaAG.	1	1	H72
caaagcguGuggaauucuaaaaac.	1	1	H72
caaagcguuuugAuucuaaaaac.	1	1	H72
caaagcguuuuggaugCuuaaaaac.	1	1	H72
caaagcguuuuggaauuAuaaaaac.	1	1	H72
caaagcUuuuggaauucuaaaaac.	1	1	H72
caaagcguuuuggaauucuaaaaAG.	1	1	H72
caaagcguGuggaauucuaaaaac.	1	1	H72
caaagcguuuugAuucuaaaaac.	1	1	H72
caaagcguuuuggaucuaUaac.	4	1	H72
caaagcguuuuggaUcuaaaaac.	2	1	H72
caaagcguuuugUuucuaaaaac.	1	1	H72
caaagcguuuuggaucUgaaac.	1	1	H72

## Star

## Mature

aacagcucgucguguuuuucgguuaucuaaguuuuagaa <u>uuccuacgc</u> uuu <u>uaccg</u> uugccaagcuuuuuugggc <u>aaagcg</u> uuu <u>gggauucuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcguuu <u>gggauucuaaaac</u> .....	2004	0	H72
.....caaagcguuC <u>gggauucuaaaac</u> .....	1	1	H72
.....caaagcguuu <u>gggauucuaaaaA</u> .....	45	1	H72
.....caaaC <u>cguuu</u> gggauucuaaaac.....	2	1	H72
.....caaagcguuu <u>ggGuucuaaaac</u> .....	1	1	H72
.....caCagcguuu <u>gggauucuaaaac</u> .....	2	1	H72
.....cGaagcguuu <u>gggauucuaaaac</u> .....	2	1	H72
.....caaagcguuu <u>gggauucAaaaac</u> .....	1	1	H72
.....caaagcguuu <u>gggauCcuaaaac</u> .....	3	1	H72
.....caUagcguuu <u>gggauucuaaaac</u> .....	4	1	H72
.....caaagU <u>guuu</u> gggauucuaaaac.....	1	1	H72
.....caaagcguuu <u>gggauucuaGaac</u> .....	1	1	H72
.....caaagcguuu <u>gggauucCaaaac</u> .....	2	1	H72
.....caaaA <u>cguuu</u> gggauucuaaaac.....	3	1	H72
.....caaagcguuu <u>gggauucuaaUac</u> .....	1	1	H72
.....caaagcguuu <u>gggauucuaaaGc</u> .....	2	1	H72
.....caaagcg <u>Guuu</u> gggauucuaaaac.....	1	1	H72
.....caGagcguuu <u>gggauucuaaaac</u> .....	1	1	H72
.....caaagcguuu <u>gggauucuaaaacA</u> .....	30	1	H72
.....caaagcguuu <u>gggauucuaaaacC</u> .....	2	1	H72
.....caaagcguuu <u>gggauucuaaaacU</u> .....	18	1	H72
.....aaagcguuu <u>gggauucuaaaa</u> .....	1	0	H72
.....aaagcguuu <u>gggauucuaaaaa</u> .....	3	0	H72
.....Caagcguuu <u>gggauucuaaaac</u> .....	1	1	H72
.....aaagcguuu <u>gggauucuaaaac</u> .....	5	0	H72
.....uuuagaa <u>uuccuacgc</u> uuuac.....	23	0	H64
.....uuuagaa <u>uuccuacgc</u> uuuaA <u>c</u> .....	1	1	H64
.....uuuagaa <u>uuccuacgA</u> uuuac.....	1	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuaG <u>c</u> .....	1	1	H64
.....uuuagaa <u>uucUuacgc</u> uuuac.....	1	1	H64
.....uuCaga <u>uuccuacgc</u> uuuac.....	1	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuacA.....	1	1	H64
.....uuuagaa <u>uuccuacgc</u> uuCacc.....	1	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuac.....	436	0	H64
.....uuuagaa <u>uuccuacgcG</u> uuuac.....	1	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuacCA.....	6	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuacCU.....	10	1	H64
.....uuuagaa <u>uuccuacgc</u> uuuacCGu.....	2	0	H64
.....uuuagaa <u>uuccuacgc</u> uuuacCGuu.....	1	0	H64
.....uuuagaa <u>uuccuacgc</u> uuuacCGuugccU.....	1	1	H64
.....uuagaa <u>uuccuacgc</u> uuuac.....	1	0	H64
.....gcaaagcguuu <u>gggauucuaaaa</u> .....	2	0	H64
.....gcaaagcguuu <u>gggauucuaaaaa</u> .....	1	0	H64
.....gcaaagcguuu <u>gggauucuaaaac</u> .....	1	0	H64
.....caaagcguuu <u>gggauucU</u> .....	1	1	H64
.....caaagcguuu <u>gggauucuaa</u> .....	7	0	H64
.....caaagcguuu <u>gggauucuaaaa</u> .....	53	0	H64
.....Uaaagcguuu <u>gggauucuaaaa</u> .....	1	1	H64
.....caaagcguuuA <u>gauucuaaaa</u> .....	1	1	H64
.....caaagcgA <u>uug</u> gauucuaaaa.....	1	1	H64
.....caaagcguuu <u>gggauucuaaaa</u> .....	117	0	H64
.....caaagcguuu <u>gggauucCaaaa</u> .....	1	1	H64
.....caaagcguuu <u>gggauGcuaaaa</u> .....	1	1	H64
.....caaagcg <u>Guu</u> gggauucuaaaac.....	1	1	H64
.....caCagcguuu <u>gggauucuaaaac</u> .....	1	1	H64
.....caGagcguuu <u>gggauucuaaaac</u> .....	2	1	H64
.....caaagcguuG <u>gg</u> gauucuaaaac.....	1	1	H64
.....caaagcguuu <u>gggauucuaaaac</u> .....	361	0	H64
.....caaaA <u>cguuu</u> gggauucuaaaac.....	1	1	H64
.....caaagA <u>guuu</u> gggauucuaaaac.....	1	1	H64
.....caaagcguuu <u>gggauucuaaaaA</u> .....	17	1	H64
.....caaagcguuu <u>gggauucuaaaacA</u> .....	16	1	H64
.....caaagcguuu <u>gggauucuaaaacU</u> .....	9	1	H64
.....aaagcguuu <u>gggauucuaaaac</u> .....	2	0	H64
.....uuuagaa <u>uuccuacgc</u> uuGacc.....	1	1	E21
.....uuuagaa <u>uuccuacgc</u> uuuac.....	311	0	E21
.....uuuagaa <u>uuccuacgc</u> uuuacG.....	1	1	E21
.....uuAagaa <u>uuccuacgc</u> uuuac.....	1	1	E21



## Star

## Mature

aacagcucgucguguuuuucgguuaucauguuuuagaa <u>uccuacgc</u> uuu <u>accguugccaagc</u> uuuu <u>ugggcaaa</u> gcguu <u>ugggauucuaaaa</u> cggaaauaccgaguuuucaac			
.....uuuagaa <u>uccuacgc</u> uuu <u>Ccc</u> .....	1	1	E21
.....uuuagaa <u>uccuacgc</u> Auu <u>acc</u> .....	1	1	E21
.....uuGagaa <u>uccuacgc</u> uuu <u>uacc</u> .....	1	1	E21
.....uuuagaa <u>uccuac</u> Auuu <u>uacc</u> .....	1	1	E21
.....uuuagaa <u>uccuac</u> Cuuu <u>uacc</u> .....	1	1	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccA</u> .....	2	1	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccU</u> .....	4	1	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccg</u> .....	1	0	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguuU</u> .....	1	1	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguugcc</u> .....	2	0	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguugccaagc</u> uuuu <u>ugggU</u> .....	1	1	E21
.....gcaaagcguu <u>ugggauucuaaa</u> .....	2	0	E21
.....gcaaagcguu <u>ugggauucuaaaa</u> .....	2	0	E21
.....caaagcguu <u>ugggauucua</u> .....	1	0	E21
.....caaagcguu <u>ugggauucuaa</u> .....	4	0	E21
.....caaagcguu <u>ugggauucuaaa</u> .....	38	0	E21
.....caaagcguu <u>ugggauucuaaaU</u> .....	1	1	E21
.....caaagcguu <u>ugggauucuaaaa</u> .....	140	0	E21
.....caaagcguu <u>ugggauucuaaaC</u> .....	1	1	E21
.....caaagAguu <u>ugggauucuaaaa</u> c.....	1	1	E21
.....caaagcguu <u>ugggauucAaaa</u> c.....	4	1	E21
.....caaagcguu <u>ugggauucuaaaaA</u> .....	6	1	E21
.....caaagcguu <u>ugggauucuaaUac</u> .....	1	1	E21
.....caaagcguu <u>ugggauucuaaCac</u> .....	2	1	E21
.....caaagcguu <u>ugggauucGaaa</u> c.....	2	1	E21
.....caGagcguu <u>ugggauucuaaaa</u> c.....	1	1	E21
.....caaagcguu <u>ugggUuucuaaaa</u> c.....	1	1	E21
.....caaagcguu <u>ugggauucuaGaac</u> .....	2	1	E21
.....caaagcguu <u>ugggauucuaaaa</u> c.....	643	0	E21
.....caaagcguu <u>ugggauucuaaaa</u> cA.....	10	1	E21
.....caaagcguu <u>ugggauucuaaaa</u> cU.....	3	1	E21
.....aaagcguu <u>ugggauucuaaaa</u> .....	1	0	E21
.....aaagcguu <u>ugggauucuaaaa</u> c.....	1	0	E21
.....uuuagaa <u>uccuacgc</u> uuu <u>a</u> .....	2	0	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uac</u> .....	48	0	H22
.....uuuagUau <u>uccuacgc</u> uuu <u>uac</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> Auu <u>acc</u> .....	1	1	H22
.....uuAagaa <u>uccuacgc</u> uuu <u>uacc</u> .....	2	1	H22
.....uuuaUaa <u>uccuacgc</u> uuu <u>uacc</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> uA <u>uacc</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uacc</u> .....	528	0	H22
.....uuuagaaC <u>uccuacgc</u> uuu <u>uacc</u> .....	1	1	H22
.....uuuagaa <u>uuUcuacgc</u> uuu <u>uacc</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> Cu <u>uacc</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccU</u> .....	7	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccA</u> .....	4	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguA</u> .....	1	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccUuu</u> .....	2	1	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguugcc</u> .....	1	0	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguugccaagc</u> uuuu <u>uggg</u> .....	1	0	H22
.....uuuagaa <u>uccuacgc</u> uuu <u>uaccguugccaagc</u> uuuu <u>ugggU</u> .....	1	1	H22
.....gcaaagcguu <u>ugggauucuaa</u> .....	1	0	H22
.....gcaaagcguu <u>ugggauucuaaa</u> .....	1	0	H22
.....Ccaaagcguu <u>ugggauucuaaaa</u> .....	1	1	H22
.....gcaaagcguu <u>ugggauucuaaaa</u> .....	3	0	H22
.....gcaaagcguu <u>ugggauucuaaaa</u> c.....	4	0	H22
.....caaagcguu <u>ugggauucua</u> .....	2	0	H22
.....caaagcguu <u>ugggauucuaa</u> .....	26	0	H22
.....caaagcguu <u>ugggauucuaaa</u> .....	116	0	H22
.....caaagcguu <u>ugggauucuaCa</u> .....	1	1	H22
.....caaagcguu <u>ugggCuucuaaaa</u> .....	1	1	H22
.....caaagcguu <u>ugggauuGuaaaa</u> .....	1	1	H22
.....caaaC <u>cg</u> uu <u>ugggauucuaaaa</u> .....	1	1	H22
.....caaagcguu <u>ugggauucuaaaa</u> .....	337	0	H22
.....caaagcguu <u>ugggauucuaaaU</u> .....	1	1	H22
.....caCagcguu <u>ugggauucuaaaa</u> .....	1	1	H22
.....caaagcguuC <u>gg</u> uu <u>ucuaaaa</u> .....	1	1	H22
.....caaagcguu <u>ugggauucuaGaa</u> .....	1	1	H22
.....caaaC <u>cg</u> uu <u>ugggauucuaaaa</u> c.....	1	1	H22

## Star

## Mature

aacagcugcuguguuuucggguuaucauguuuagaa <u>uuccuacgcuuuac</u> guugccaagcuuuuugggc <u>aaagcguuuggauuccuaaaac</u> ggaaauaccgaguuuacaac			
.....caUagcguuuggauuccuaaaac.....	1	1	H22
.....caaagcguuuUgauuccuaaaac.....	1	1	H22
.....caaagcguuuggauuccuaaaac.....	933	0	H22
.....Aaaagcguuuggauuccuaaaac.....	1	1	H22
.....caaagcguuuggUuuuccuaaaac.....	1	1	H22
.....caaagcguuuggauuccuaaaUc.....	1	1	H22
.....caaagcguuuggauuccuaaaaA.....	18	1	H22
.....caGagcguuuggauuccuaaaac.....	1	1	H22
.....caaagcguuuggauuccGaaaac.....	1	1	H22
.....caaaUcguuuggauuccuaaaac.....	1	1	H22
.....caaagcguuuggauuccAaaaac.....	2	1	H22
.....caaagcguuuggauuccGaaac.....	2	1	H22
.....caaagcguuuggauuuAuaaaac.....	1	1	H22
.....caaagcguuuggauuccuaaaacA.....	20	1	H22
.....caaagcguuuggauuccuaaaacC.....	8	1	H22
.....caaagcguuuggauuccuaaaacU.....	26	1	H22
.....aaagcguuuggauuccuaaaa.....	1	0	H22
.....aaagcguuuggauuccuaaaac.....	2	0	H22
.....uuuagaa <u>uuccuacgcuuuac</u> .....	1	0	E11
.....uuuagaa <u>uuccuacgcuuuac</u> c.....	116	0	E11
.....uuuagaa <u>uuccuacgcuuuac</u> c.....	1	1	E11
.....uuuagaa <u>uuccuacgcuuuac</u> cU.....	1	1	E11
.....uuuagaa <u>uuccuacgcuuuac</u> cguugcc.....	3	0	E11
.....caaagcguuuggauuccuaa.....	3	0	E11
.....caaagcguuuggauuccuaaa.....	22	0	E11
.....caaagcguuuggauuccuaaaa.....	97	0	E11
.....caaagcguuAaggauuccuaaaac.....	1	1	E11
.....caaagcguuuggauuccuaGaac.....	1	1	E11
.....caaagcguuuggauuccCaaaac.....	1	1	E11
.....caaagcguuuggauuccAaaaac.....	1	1	E11
.....caaagcguuuggauuccuaaaaA.....	3	1	E11
.....caaagcguuuggauuccuaaaac.....	279	0	E11
.....caaagcguuuUgauuccuaaaac.....	1	1	E11
.....caaagcguuuggauuccuaaaacU.....	2	1	E11
.....caaagcguuuggauuccuaaaacA.....	6	1	E11
.....caaagcguuuggauuccuaaaacC.....	1	1	E11
.....aaagcguuuggauuccuaaaa.....	1	0	E11
.....aaagcguuuggauuccuaaaac.....	1	0	E11
.....uuuagaa <u>uuccuacgcuuua</u> .....	1	0	A24
.....uuuagaa <u>uuccuacgcuuuac</u> c.....	3	0	A24
.....uuuagaa <u>uuccuacgcuuuac</u> cguug.....	1	0	A24
.....caaagcguuuggauuccuaaaac.....	1	0	A24
.....caaagcguuuggauuccuaaaacU.....	1	1	A24
.....Cuuuagaa <u>uuccuacgcuuuac</u> c.....	1	1	H61
.....uuuagaa <u>uuccuacgc</u> Cuuac.....	1	1	H61
.....uuuagaa <u>uuccuacgc</u> uuuac.....	5	0	H61
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	1	H61
.....uuuGga <u>uuccuacgc</u> uuuac.....	1	1	H61
.....uuuagaa <u>uuccuacgc</u> uuuac.....	195	0	H61
.....uuuagaa <u>uuccuacgc</u> uuuacU.....	2	1	H61
.....uuuagaa <u>uuccuacgc</u> uuuacCA.....	2	1	H61
.....uuuagaa <u>uuccuacgc</u> uuuacCGuuU.....	2	1	H61
.....uuuagaa <u>uuccuacgc</u> AuuacCGuugcc.....	1	1	H61
.....gcaaagcguuuggauuccuaaa.....	1	0	H61
.....caaagcguuuggauuccuaa.....	2	0	H61
.....caaagcguuuggauuccuaaa.....	10	0	H61
.....caaaAcguuuggauuccuaaaa.....	1	1	H61
.....caaagcguuuggauuccuaaaa.....	69	0	H61
.....caaagcguuuggauuccuaUaac.....	1	1	H61
.....caaagUguuuggauuccuaaaac.....	1	1	H61
.....caUagcguuuggauuccuaaaac.....	1	1	H61
.....caaagcguuuggauuccuaaaaA.....	9	1	H61
.....caaagcguuuggauuccAaaaac.....	1	1	H61
.....caaagcguuuggauuccuaCaac.....	1	1	H61
.....caGagcguuuggauuccuaaaac.....	1	1	H61
.....caaagcguuuggauuccuaaaac.....	256	0	H61

## Star

## Mature

aacagcugcuguguuuuucggguuauucuaguuuuuagaa <u>uuccuacgc</u> uuu <u>uaccguugccaagc</u> uuuuu <u>gggcaaa</u> gcguuug <u>ggaauucuaaaa</u> cggaaauaccgaguuuucaac			
.....caaagcguuug <u>ggaauucuaaaa</u> cA.....	6	1	H61
.....caaagcguuug <u>ggaauucuaaaa</u> cU.....	3	1	H61
.....uuuagaa <u>uuccuacgc</u> uuuac.....	1	0	A61
.....caaagcguuug <u>ggaauucuaaaa</u> c.....	1	0	A61
.....Cuuuagaa <u>uuccuacgc</u> uuuacc.....	2	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuac.....	6	0	E23
.....uuuagaa <u>uuccuacgc</u> Guuacc.....	2	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuacUc.....	1	1	E23
.....uuuagaa <u>uuccuacgc</u> Auuacc.....	3	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	1	1	E23
.....uuuagaa <u>uuccuac</u> Uuuuacc.....	1	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	410	0	E23
.....uuuagaa <u>uuccuacgc</u> uuGacc.....	1	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	5	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuaccg.....	1	0	E23
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	2	1	E23
.....uuuagaa <u>uuccuacgc</u> uuuaccguugcc.....	4	0	E23
.....uuuagaa <u>uuccuacgc</u> uuuaccguugccU.....	1	1	E23
.....gcaaagcguuug <u>ggaauucuaaaa</u> .....	1	0	E23
.....gcaaagcguuug <u>ggaauucuaaaa</u> c.....	1	0	E23
.....caaagcguuug <u>ggaauucuaa</u> .....	5	0	E23
.....caaagcguuug <u>ggaauucuaa</u> U.....	1	1	E23
.....caGagcguuug <u>ggaauucuaaa</u> .....	1	1	E23
.....caaagcguuug <u>ggaauucuaaa</u> .....	51	0	E23
.....caaagcguuug <u>ggaauucua</u> Ca.....	2	1	E23
.....caaagcguuug <u>ggaauucGaaa</u> .....	1	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> .....	207	0	E23
.....caaag <u>Ag</u> uuug <u>ggaauucuaaaa</u> .....	1	1	E23
.....caaagcguuug <u>ggaauucGaaaa</u> .....	2	1	E23
.....caaagcguuug <u>ggaauucuaaa</u> C.....	1	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> c.....	868	0	E23
.....caaagcg <u>Gu</u> ug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caUagcguuug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caaagcguuug <u>ggaauucua</u> Uaac.....	2	1	E23
.....caaagcguuug <u>gUuucuaaaa</u> c.....	1	1	E23
.....caaagcgCuug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caaagcguuug <u>ggaauucGaaa</u> c.....	2	1	E23
.....Aaaagcguuug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caaagcguuug <u>ggaauucCaaa</u> c.....	2	1	E23
.....caaagcguuug <u>gCauucuaaaa</u> c.....	1	1	E23
.....caaa <u>A</u> cguuug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> U.....	1	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> A.....	9	1	E23
.....caaagcguuug <u>ggaauucAaaa</u> c.....	2	1	E23
.....caaagcguuug <u>ggaauucuaa</u> Gac.....	1	1	E23
.....caaagcguuug <u>ggaauucua</u> Gaac.....	2	1	E23
.....caCagcguuug <u>ggaauucuaaaa</u> c.....	1	1	E23
.....caaagcguuug <u>ggaauucuaaa</u> Cc.....	1	1	E23
.....caaagcguuug <u>ggaauucua</u> Caac.....	2	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> cgc.....	1	0	E23
.....caaagcguuug <u>ggaauucuaaaa</u> cU.....	7	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> cC.....	1	1	E23
.....caaagcguuug <u>ggaauucuaaaa</u> cA.....	11	1	E23
.....Caagcguuug <u>ggaauucuaaaa</u> .....	1	1	E23
.....aaagcguuug <u>ggaauucuaaaa</u> .....	2	0	E23
.....aaagcguuug <u>ggaauucuaaaa</u> c.....	1	0	E23
.....uuuagaa <u>uuccuacgc</u> uuuac.....	5	0	H21
.....uuuagaa <u>uuccuacgc</u> uuuacGc.....	1	1	H21
.....uuuagaa <u>uuccuac</u> Uuuuacc.....	1	1	H21
.....uuuagaa <u>uuccuacgc</u> uuuGcc.....	1	1	H21
.....uuuA <u>aa</u> uuccuacgcuuuacc.....	1	1	H21
.....Cuuagaa <u>uuccuacgc</u> uuuacc.....	1	1	H21
.....uuuagaa <u>uuccuacgc</u> uuuacc.....	171	0	H21
.....uuuagaa <u>uuccuacgc</u> uuuaccA.....	2	1	H21
.....uuuagaa <u>uuccuacgc</u> uuuaccU.....	15	1	H21
.....gcaaagcguuug <u>ggaauucuaaaa</u> c.....	1	0	H21
.....caaagcguuug <u>ggaauucua</u> .....	1	0	H21

## Star

## Mature

aacagcucgucguguuuuucgguuaucauguuuuagaa <u>uuccuacgcguuuacgcguugccaagcuuuuugggc</u> aaagcg <u>uuuggauuucuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcg <u>uuuggauuucuaa</u> .....	9	0	H21
.....caaagcg <u>uuuggauuucuaaa</u> .....	32	0	H21
.....caaCgcg <u>uuuggauuucuaaa</u> .....	1	1	H21
.....caaagcg <u>uuuggauuucuaaaa</u> .....	112	0	H21
.....Aaaagcg <u>uuuggauuucuaaaa</u> .....	1	1	H21
.....caaagcg <u>uuuggauuucuaGaa</u> .....	1	1	H21
.....caaagcg <u>uuuggauuucuaaaGc</u> .....	1	1	H21
.....caaagcg <u>uuuggauuucuaaaac</u> .....	288	0	H21
.....caaagcg <u>uuuggauuucuaaaaA</u> .....	5	1	H21
.....caaagcg <u>uuuggauuucuaaaUc</u> .....	1	1	H21
.....caGagcg <u>uuuggauuucuaaaaac</u> .....	1	1	H21
.....caaagcg <u>uuuggauuucuaaaaacC</u> .....	2	1	H21
.....caaagcg <u>uuuggauuucuaaaaacA</u> .....	2	1	H21
.....caaagcg <u>uuuggauuucuaaaaacU</u> .....	7	1	H21
.....uuuagaa <u>uuccuacgcuuuac</u> .....	2	0	B02
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	7	0	B02
.....caaagcg <u>uuuggauuucuaaaa</u> .....	1	0	B02
.....caaagcg <u>uuuggauuucuaaaa</u> .....	4	0	B02
.....caaagcg <u>uuuggauuucuaaaac</u> .....	9	0	B02
.....Cuuuagaa <u>uuccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgcuuua</u> .....	1	0	E71
.....uuuagaa <u>uuccuacgcuuuac</u> .....	55	0	E71
.....uuuagaa <u>uuccuacgcuuuCcc</u> .....	2	1	E71
.....uuGagaa <u>uuccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgcAuuaacc</u> .....	3	1	E71
.....uuuagaa <u>uuccuacgcuuuacU</u> .....	1	1	E71
.....uuuaUaa <u>uuccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uAccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgcuuuaGc</u> .....	1	1	E71
.....uuuGgaa <u>uuccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uucUuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgUuuuacc</u> .....	2	1	E71
.....uuAagaa <u>uuccuacgcuuuacc</u> .....	2	1	E71
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	1397	0	E71
.....uuuagaa <u>uuccuacgcuuuaAc</u> .....	3	1	E71
.....uuuagaa <u>uuccuacgcGuuacc</u> .....	5	1	E71
.....uuuagaa <u>uuccuacgcuuuAacc</u> .....	2	1	E71
.....uuuagaa <u>uuccuacgcCuuacc</u> .....	3	1	E71
.....uuuagaa <u>uuccuacgcuuCacc</u> .....	4	1	E71
.....uuuagaa <u>uCccuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uGcuacgcuuuacc</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgcuuuaccg</u> .....	1	0	E71
.....uuuagaa <u>uuccuacgcuuuaccA</u> .....	8	1	E71
.....uuuagaa <u>uuccuacgcuuuaccU</u> .....	42	1	E71
.....uuuagaa <u>uuccuacgcuuuaccC</u> .....	1	1	E71
.....uuuagaa <u>uuccuacgcuuuaccUu</u> .....	2	1	E71
.....uuuagaa <u>uuccuacgcuuuaccgguu</u> .....	2	0	E71
.....uuuagaa <u>uuccuacgcuuuaccUuu</u> .....	6	1	E71
.....uuuagaa <u>uuccuacgcuuuaccguugc</u> .....	1	0	E71
.....uuuagaa <u>uuccuacgcuuuaccguugcc</u> .....	5	0	E71
.....uuuagaa <u>uuccuacgcuuuaccguugccU</u> .....	3	1	E71
.....uuuagaa <u>uuccuacgcuuuaccguugccaagcuuuuugggU</u> .....	1	1	E71
.....uuagaa <u>uuccuacgcuuuacc</u> .....	1	0	E71
.....gcaaagcg <u>uuuggauuucuaaaac</u> .....	1	0	E71
.....caaagcg <u>uuuggauuucua</u> .....	2	0	E71
.....caaagcg <u>uuuggauuucuaa</u> .....	26	0	E71
.....caaagcgCu <u>uggauuucuaaa</u> .....	1	1	E71
.....caaagcg <u>uuuA</u> g <u>auuucuaaa</u> .....	1	1	E71
.....caaagcg <u>uuuggauuucuaCa</u> .....	1	1	E71
.....caaagcg <u>uuuggauuucuaaa</u> .....	319	0	E71
.....caaagcg <u>uuC</u> g <u>auuucuaaa</u> .....	1	1	E71
.....caaGgcg <u>uuuggauuucuaaa</u> .....	1	1	E71
.....caaagcg <u>uuuggauuucuaaaa</u> .....	864	0	E71
.....caaagcg <u>uuugga</u> A <u>ucuaaaa</u> .....	1	1	E71
.....caaagG <u>uuuggauuucuaaaa</u> .....	1	1	E71
.....caaagcg <u>uuuggauuucuaaaC</u> .....	2	1	E71
.....caaagcgCu <u>uggauuucuaaaa</u> .....	1	1	E71
.....caaagcg <u>uuuggauuucCaaaa</u> .....	2	1	E71

## Star

## Mature

aacagcucgucguguuuucgguuaucauguuuagaauuccuacgcuuuacgcguugccaagcuuuuugggccaaagcguuuggauucuaaaacggaaauaccgaguuucaac

.....caaagcguuuggauucuaCaa.....	2	1	E71
.....caUagcguuuggauucuaaaa.....	1	1	E71
.....caaGgcguuuggauucuaaaa.....	1	1	E71
.....caaagcguuugUauucuaaaa.....	1	1	E71
.....caaagcguuuggauucGaaaa.....	1	1	E71
.....caaagcguuuggauucuaaaG.....	2	1	E71
.....caaagcguuuggauucAaaaa.....	3	1	E71
.....caaagcguuuggauucuaaGa.....	1	1	E71
.....Aaaagcguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuuggauucGaaaaac.....	8	1	E71
.....caaagcguuuggauucuaaaCc.....	1	1	E71
.....caaagcguuuggauucuaaaGc.....	3	1	E71
.....caaagcUuuuggauucuaaaaac.....	2	1	E71
.....caaagcguuuggauucuaaaUc.....	1	1	E71
.....caaagcguuuggauucAaaaaac.....	8	1	E71
.....caaagcguuuggauucuaCaac.....	2	1	E71
.....caaCgcguuuggauucuaaaaac.....	1	1	E71
.....caaagcgCuuggauucuaaaaac.....	1	1	E71
.....caCagcguuuggauucuaaaaac.....	2	1	E71
.....caaagcguuuggauucCaaaaac.....	4	1	E71
.....caaagcguuuggauucuaUaac.....	2	1	E71
.....Uaaagcguuuggauucuaaaaac.....	1	1	E71
.....caaagUguuuggauucuaaaaac.....	2	1	E71
.....caGagcguuuggauucuaaaaac.....	3	1	E71
.....caaagcguuuAgaauucuaaaaac.....	1	1	E71
.....cUaagcguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuuggaAucuaaaaac.....	1	1	E71
.....caaagGguuuggauucuaaaaac.....	1	1	E71
.....caaaAfcguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuCggaauucuaaaaac.....	1	1	E71
.....caaagcguuuUgaauucuaaaaac.....	1	1	E71
.....caaagcguuuggauucuaaUac.....	1	1	E71
.....caaagcguuuggauucuaaaaA.....	26	1	E71
.....caaagcguuuggauuAuaaaaac.....	2	1	E71
.....caaagcguuuggauCcuaaaac.....	1	1	E71
.....caaagcguuuggauucuaaaaG.....	4	1	E71
.....caaaUcguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuuggauucuaGaac.....	1	1	E71
.....caUagcguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuuggauucuaaCac.....	3	1	E71
.....caaagcguuuggauucuaaaaac.....	2007	0	E71
.....caaagcguuuCGauucuaaaaac.....	1	1	E71
.....caaagAguuuggauucuaaaaac.....	1	1	E71
.....caaagcguuuggauucuaaaaacA.....	18	1	E71
.....caaagcguuuggauucuaaaaacU.....	13	1	E71
.....caaagcguuuggauucuaaaaacC.....	1	1	E71
.....aaagcguuuggauucuaaaa.....	1	0	E71
.....aaagcguuuggauucuaaaa.....	3	0	E71
.....aaagcguuuggauucuaaaaac.....	6	0	E71
.....Caagcguuuggauucuaaaaac.....	1	1	E71
.....uuuagaauuccuacgcuuuac.....	3	0	H02
.....uuuagaauuccuacgcGuuacc.....	2	1	H02
.....uuuaUaa <u>uuccuacgcuuu</u> acc.....	1	1	H02
.....uuuagaauuccuacgcuuuacc.....	156	0	H02
.....uuuagaauuccuaUgcuuuacc.....	1	1	H02
.....uuAagaauuccuacgcuuuacc.....	1	1	H02
.....uuuagaauuccuacgcuuuaccU.....	4	1	H02
.....uuuagaauuccuacgcuuuaccg.....	1	0	H02
.....uuuagaauuccuacgcuuuaccA.....	1	1	H02
.....uuuagaauuccuacgcuuuaccgugcc.....	4	0	H02
.....uuuagaauuccuacgcuuuaccgugcc.....	1	0	H02
.....gcaaagcguuuggauucuaaaa.....	1	0	H02
.....gcaaagcguuuggauucuaaaa.....	1	0	H02
.....caaagcguuuggauucuaaa.....	4	0	H02
.....Uaaagcguuuggauucuaaaa.....	1	1	H02
.....caaagcguuuggauucuaaaa.....	25	0	H02
.....caaaUcguuuggauucuaaaa.....	1	1	H02
.....caaagcguuuggauucuaaaa.....	135	0	H02
.....caaagcguuuggauucuaaaG.....	1	1	H02

Star

## Mature

aacagcucgucguguuuucgguaucauguuuuagaauuccuacgcuuuaccguugccaagcuuuuugggcaaagcguuuggauucuaaaacggaaaauaccgaguuuucaac

.....caaagcguuuuggaauucuaGaa.....	1	1	H02
.....caaagcguuuuggaauucuaaGaa.....	1	1	H02
.....caGagcguuuuggaauucuaaaaac.....	1	1	H02
.....caaagcguuuCGauucuaaaaac.....	1	1	H02
.....caaagcguuuuggaauucuaaGac.....	1	1	H02
.....caaagcguuuuggaauucuaaCac.....	2	1	H02
.....caaagcguuuuggaauucCaaaac.....	2	1	H02
.....caaagcguuuuggaauucAaaaac.....	1	1	H02
.....caaagcguuuuggaauucGaaaac.....	2	1	H02
.....caaagcguuuuggaauucuaaaGc.....	1	1	H02
.....caCagcguuuuggaauucuaaaaac.....	1	1	H02
.....caaagcguuuuggaauucuaaaaac.....	473	0	H02
.....caaagcguuuuggaauucuaUaac.....	1	1	H02
.....caaagcguuuuggaauuGuaaaaac.....	1	1	H02
.....caaagcguuuuggaauucuaaaaaA.....	5	1	H02
.....caaagcgAuuuggaauucuaaaaac.....	1	1	H02
.....caaagcguuuuggaauucuaaaaacA.....	6	1	H02
.....caaagcguuuuggaauucuaaaaacU.....	7	1	H02
.....aaagcguuuuggaauucuaaaaac.....	2	0	H02
.....uuuagaaauuccuacgcuuu.....	1	0	E22
.....uuuagaaauuccuacgcuuuac.....	21	0	E22
.....uuuagaaauuccuacgcuuuacA.....	1	1	E22
.....uuuagaaauuccuacUcuuuacc.....	1	1	E22
.....uuuagaaauuccuacgcCUuacc.....	1	1	E22
.....uCuagaaauuccuacgcuuuacc.....	1	1	E22
.....uuuagaaauuccuacgcuuuacGc.....	1	1	E22
.....uuuagaaauuccuacgcAuuuacc.....	5	1	E22
.....uuuagaaauuccuacgcuuuAacc.....	1	1	E22
.....uuuagaaauuccuUcgcuuuacc.....	1	1	E22
.....uuuagCauuccuacgcuuuacc.....	1	1	E22
.....uuuagaaGuccuacgcuuuacc.....	1	1	E22
.....uuuagaaauuccuacgcuuuacc.....	788	0	E22
.....Cuagaaauuccuacgcuuuacc.....	1	1	E22
.....uuuagUauuccuacgcuuuacc.....	1	1	E22
.....uuuagaaauuccuacgcuuuCCc.....	1	1	E22
.....uuuagaaauuccuacgcuuuCacc.....	1	1	E22
.....uuuagaaauuccuacgcGuuacc.....	4	1	E22
.....uuuagaaauuccuacgcuuuacG.....	1	1	E22
.....uuuagaaAuuccuacgcuuuacc.....	1	1	E22
.....uuuagaaauuccuacgcuuuaccg.....	2	0	E22
.....uuuagaaauuccuacgcuuuaccU.....	6	1	E22
.....uuuagaaauuccuacgcuuuaccA.....	9	1	E22
.....uuuagaaauuccuacgcuuuaccguugcc.....	4	0	E22
.....uuuagaaauuccuacgcGuuaccguugcc.....	1	1	E22
.....uuuagaaauuccuacgcuuuaccguugccaaagcuuuuuggg.....	2	0	E22
.....gcaaaagcguuuuggaauucuaaaa.....	2	0	E22
.....caaagcguuuuggaauucuaa.....	13	0	E22
.....caaagcguuuuggaauucCaaa.....	1	1	E22
.....caaagUguuuuggaauucuaaaa.....	1	1	E22
.....caaagcguuuuggaauucuaaaa.....	91	0	E22
.....caaagcguuuuggaauucAaaaa.....	2	1	E22
.....caaagcguuuuggaauucuaaCa.....	1	1	E22
.....caaagcguuCGgaauucuaaaaa.....	1	1	E22
.....caaagcguuuuggaCucuaaaaa.....	1	1	E22
.....caaagcguuuuggaauucuaaaU.....	1	1	E22
.....caaagcguuuuggaauucuaaaaa.....	376	0	E22
.....caaagcguuuuggaauucGaaaa.....	1	1	E22
.....caaagGguuuuggaauucuaaaaa.....	1	1	E22
.....Aaaagcguuuuggaauucuaaaaac.....	1	1	E22
.....caaagcUuuuuggaauucuaaaaac.....	1	1	E22
.....caaagcguuuuggaCucuaaaaac.....	1	1	E22
.....caaagcguuuuggaauucCaaaac.....	3	1	E22
.....caaagcguuuuggaauucuaaCac.....	3	1	E22
.....caaagcguuugguuucuaaaaac.....	1	1	E22
.....caaagcguuuuggaauucuaaaaaA.....	23	1	E22
.....caaagcguuuuggaauucuaaUac.....	1	1	E22
.....caaagcguuCGgaauucuaaaaac.....	1	1	E22
.....caaagcgGuuggaauucuaaaaac.....	1	1	E22
.....caaagcguuuuggaauuAuaaaaac.....	1	1	E22

## Star

## Mature

aacagcucgucguguuuucgguuaucauguuuuagaa <u>uuccuacgcuuuaccguugccaagc</u> uuuuugggc <u>aaagcguuuggaauucuaaaac</u> ggaaauaccgaguuuucaac			
.....caaagcguuuggaauucuaaaUc.....	1	1	E22
.....caaagcguuuggaauucuaaaaU.....	1	1	E22
.....caaagcguuuggaauucuaUaac.....	3	1	E22
.....Gaaagcguuuggaauucuaaaac.....	1	1	E22
.....caaagcguuuggaauucAaaac.....	4	1	E22
.....caaagcguuuggaauucCaaac.....	1	1	E22
.....caaagcguuuggaauucCaac.....	1	1	E22
.....caaagcguuuggaauucGaaac.....	6	1	E22
.....caaagGguuuggaauucuaaaac.....	1	1	E22
.....caaagcguuuggaauucGaac.....	2	1	E22
.....caaagUguuuggaauucuaaaac.....	1	1	E22
.....caaagcguuuggaauucGaaac.....	1	1	E22
.....caaagcguuuggaauucuaaaGc.....	2	1	E22
.....caaagcguuuggaauucuaaaCc.....	1	1	E22
.....caaagcguuuggaauucuaaaac.....	1642	0	E22
.....caaagcguCuggaauucuaaaac.....	1	1	E22
.....caaagcguuuggaauucuaaaacC.....	1	1	E22
.....caaagcguuuggaauucuaaaacA.....	24	1	E22
.....caaagcguuuggaauucuaaaacU.....	9	1	E22
.....aaagcguuuggaauucuaaaa.....	1	0	E22
.....Caagcguuuggaauucuaaaa.....	1	1	E22
.....aaagcguuuggaauucuaaaac.....	2	0	E22
.....caaagcguuuggaauucuaaaa.....	2	0	A23
.....uuuagaa <u>uuccuacgcuuuac</u> .....	2	0	H13
.....uuuagaa <u>uuccuacgcCuuacc</u> .....	1	1	H13
.....uuuagaa <u>uuccuacgcuuuacA</u> .....	1	1	H13
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	90	0	H13
.....uuuagaa <u>uuccuacgcuuuaccA</u> .....	2	1	H13
.....uuuagaa <u>uuccuacgcuuuaccU</u> .....	1	1	H13
.....uuuagaa <u>uuccuacgcuuuaccUu</u> .....	1	1	H13
.....uuuagaa <u>uuccuacgcuuuaccUuu</u> .....	1	1	H13
.....uuuagaa <u>uuccuacgcuuuaccguu</u> .....	1	0	H13
.....uuuagaa <u>uuccuacgcuuuaccguugccU</u> .....	1	1	H13
.....caaagcguuuggaauucuaa.....	5	0	H13
.....caaagcguuuggaauucuaCa.....	1	1	H13
.....caaagcguuuggaauucuaaaa.....	30	0	H13
.....caaagcguuuggaauuGuaaaa.....	1	1	H13
.....caaagcguuuggaauucuaaaa.....	110	0	H13
.....caaagcguuuggaauucuaaaC.....	1	1	H13
.....caaagcguuuggaauucuaaaac.....	295	0	H13
.....caaCgcguuuggaauucuaaaac.....	1	1	H13
.....caaagcguuuggaCucuuaaaac.....	1	1	H13
.....caaagcguuuggaauucuaaaGc.....	1	1	H13
.....caaagcguuuggaauucGaaac.....	1	1	H13
.....caaagcguuuggaauucAaaac.....	1	1	H13
.....caaagcguuuggaauucGaac.....	1	1	H13
.....caaagcguuuggaauucCaac.....	1	1	H13
.....caaagcguuuggaauucuaaaacA.....	3	1	H13
.....caaagcguuuggaauucuaaaacU.....	4	1	H13
.....uuuagaa <u>uuccuacgcuuuac</u> .....	1	0	A42
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	1	0	A42
.....caaagcguuuggaauucuaaaac.....	2	0	A42
.....uuuagaa <u>uuccuacgcuuuac</u> .....	2	0	A52
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	3	0	A52
.....uuuagaa <u>uuccuacgcuuuacc</u> .....	1	0	B13
.....caaagcguuuggaauucuaaaa.....	4	0	B13
.....caaagcguuuggaauucuaaaac.....	3	0	B13
.....uuuagaa <u>uuccuacgcuuuac</u> .....	36	0	H54
.....uuuagaCu <u>uccuacgcuuuacc</u> .....	1	1	H54
.....uuuagaaCu <u>ccuacgcuuuacc</u> .....	1	1	H54
.....uuuagaa <u>uuccuacgcuuuacA</u> .....	2	1	H54
.....uuuAga <u>auuccuacgcuuuacc</u> .....	1	1	H54
.....uuuuA <u>auuccuacgcuuuacc</u> .....	1	1	H54
.....uuuGga <u>auuccuacgcuuuacc</u> .....	1	1	H54

## Star

## Mature

aacagcucgucguguuuuucgguaucuauguuuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>g</u> guugc <u>ca</u> agcuuuuuggg <u>caa</u> agcguuugga <u>u</u> uucuaaa <u>ac</u> ggaa <u>aa</u> uac <u>cg</u> aguuuucaac			
.....uuuagaa <u>u</u> ccuacgc <u>A</u> uuuac <u>c</u> .....	1	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	289	0	H54
.....Cu <u>u</u> agaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>C</u> uuuac <u>c</u> .....	1	1	H54
.....uuGagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>CA</u> .....	19	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>CU</u> .....	10	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>CUu</u> .....	1	1	H54
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>CGuuU</u> .....	2	1	H54
.....gcaaagcguuugga <u>u</u> uucuaa.....	1	0	H54
.....gcaaagcguuugga <u>u</u> uucuaaaaa.....	1	0	H54
.....caaagcguuugga <u>u</u> uucua.....	3	0	H54
.....caaagcguuugga <u>u</u> uuc <u>U</u> .....	4	1	H54
.....caaagcguuugga <u>u</u> uucuaa.....	11	0	H54
.....caaagcguuugga <u>u</u> uucuaa <u>U</u> .....	2	1	H54
.....caaagcguuugga <u>u</u> uucuaaaa.....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaa.....	77	0	H54
.....caaagcguuugg <u>U</u> uucuaaaaa.....	1	1	H54
.....caCagcguuugga <u>u</u> uucuaaaaa.....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaUaa.....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaGaa.....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaa.....	169	0	H54
.....caaaUcg <u>u</u> uugga <u>u</u> uucuaaaaa <u>c</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaU <u>C</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaA <u>C</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaA.....	31	1	H54
.....caaagcguuugga <u>u</u> uucuaGaa <u>C</u> .....	1	1	H54
.....caUagcguuugga <u>u</u> uucuaaaaa <u>c</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaGaa <u>c</u> .....	1	1	H54
.....caaagUg <u>u</u> uugga <u>u</u> uucuaaaaa <u>c</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaa <u>c</u> .....	210	0	H54
.....caaagcgG <u>u</u> uugga <u>u</u> uucuaaaaa <u>c</u> .....	1	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaA.....	29	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaCU.....	17	1	H54
.....caaagcguuugga <u>u</u> uucuaaaaaCC.....	2	1	H54
.....aaagcguuugga <u>u</u> uucuaaaa.....	1	0	H54
.....aaagcguuugga <u>u</u> uucuaaaaa <u>c</u> .....	1	0	H54
.....Cu <u>u</u> uagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	5	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuu.....	1	0	H73
.....uuGagaa <u>u</u> ccuacgc <u>u</u> uuuac.....	1	1	H73
.....uuuagaa <u>u</u> U <u>u</u> ccuacgc <u>u</u> uuuac.....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac.....	77	0	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuacU.....	1	1	H73
.....uuuau <u>U</u> aa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuagC.....	1	1	H73
.....uuuagaa <u>u</u> ccuacAc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>A</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuacU <u>C</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuacA.....	2	1	H73
.....uCuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuaA <u>g</u> c <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgU <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagU <u>u</u> u <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgcC <u>u</u> uuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuCac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgcG <u>u</u> uuac <u>c</u> .....	2	1	H73
.....uuuagaa <u>u</u> ccuaU <u>g</u> c <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....Cu <u>u</u> agaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	2	1	H73
.....uuCagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaaG <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgG <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaaA <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	1630	0	H73
.....uuAagaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	2	1	H73
.....uuuagaa <u>u</u> ccuacgc <u>u</u> uuuacG.....	1	1	H73
.....uuuagaa <u>u</u> ccGuacgc <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuGgaa <u>u</u> ccuacgc <u>u</u> uuuac <u>c</u> .....	2	1	H73
.....uuuagaa <u>u</u> ccuaGg <u>u</u> c <u>u</u> uuuac <u>c</u> .....	1	1	H73
.....uuuagaa <u>u</u> CC <u>u</u> acgc <u>u</u> uuuac <u>c</u> .....	1	1	H73



## Star

## Mature

aacagcucgucguguuuuucggguuaucauguuuuuagaa <u>uuccuacgcuuuaccguugccaagc</u> uuuuugggc <u>aaagcguuuggaauucuaaaac</u> ggaaauaccgaguuuucaac			
.....uuuagaa <u>uUcuacgcuuuacc</u> .....	2	1	H73
.....uuuagaa <u>uuccuacgcuuAacc</u> .....	2	1	H73
.....uuuagaa <u>uuccuacgcuuGacc</u> .....	4	1	H73
.....uuuA <u>aa<u>uuccuacgcuuuacc</u></u> .....	2	1	H73
.....uuuagaa <u>uuccuacgcuuuaccC</u> .....	1	1	H73
.....uuuagaa <u>uuccuacgcuuuaccU</u> .....	58	1	H73
.....uuuagaa <u>uuccuacgcuuuaccA</u> .....	13	1	H73
.....uuuagaa <u>uuccuacgcuuuaccg</u> .....	2	0	H73
.....uuuagaa <u>uuccuacgcuuuaccUu</u> .....	3	1	H73
.....uuuagaa <u>uuccuacgcuuuaccAu</u> .....	1	1	H73
.....uuuagaa <u>uuccuacgcuuuaccgC</u> .....	1	1	H73
.....uuuagaa <u>uuccuacgcuuuaccUuu</u> .....	3	1	H73
.....uuuagaa <u>uuccuacgcuuuaccgguu</u> .....	2	0	H73
.....uuuagaa <u>uuccuacgcuuuaccAu</u> .....	1	1	H73
.....uuuagaa <u>uuccuacgcuuuaccguugc</u> .....	4	0	H73
.....uuuagaa <u>uuccuacgcuuuaccguugcc</u> .....	13	0	H73
.....uuuagaa <u>uuccuacgcuuuaccguugccU</u> .....	4	1	H73
.....uuuagaa <u>uuccuacgcuuuaccguugccaagc</u> uuu.....	1	0	H73
.....uuagaa <u>uuccuacgcuuuacc</u> .....	2	0	H73
.....gcaaagcguuugga <u>uucuaaa</u> .....	2	0	H73
.....gcaaagcguuugga <u>uucuaaaa</u> .....	2	0	H73
.....gcaaagcguuugga <u>uucuaaaac</u> .....	3	0	H73
.....caaagcguuugga <u>uucU</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaa</u> .....	33	0	H73
.....caaagcguuugga <u>uucGa</u> .....	1	1	H73
.....caaagcguuugga <u>uucA<u>cuaaa</u></u> .....	2	1	H73
.....caaagcguuugga <u>uucuaCa</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaaaa</u> .....	444	0	H73
.....caCagcguuugga <u>uucuaaaa</u> .....	2	1	H73
.....caGagcguuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcguuugga <u>uucCaaaa</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaaCa</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaaaC</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaUaa</u> .....	2	1	H73
.....caaagAguuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcgGuuugga <u>uucuaaaa</u> .....	1	1	H73
.....caCagcguuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcguuuUga <u>uucuaaaa</u> .....	1	1	H73
.....caaaA <u>Cguuugga<u>uucuaaaa</u></u> .....	2	1	H73
.....caaagcguuuCga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaCaa</u> .....	1	1	H73
.....caaagcgAuugga <u>uucuaaaa</u> .....	1	1	H73
.....caUagcguuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcguuugga <u>uucAaaaa</u> .....	2	1	H73
.....caaaC <u>Cguuugga<u>uucuaaaa</u></u> .....	2	1	H73
.....caaagcguuA <u>ggauuucuaaaa</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaGaa</u> .....	2	1	H73
.....caaagcguuugga <u>uucGaaaa</u> .....	3	1	H73
.....caaagcguuugga <u>uucuaaaa</u> .....	1313	0	H73
.....caaagcguuugga <u>uucuaaaG</u> .....	1	1	H73
.....caaagcguuugga <u>uucAuaaaa</u> .....	1	1	H73
.....Uaaagcguuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcgCuugga <u>uucuaaaa</u> .....	1	1	H73
.....caaagcguuuUga <u>uucuaaaac</u> .....	1	1	H73
.....caaagcguuugga <u>uucAuaaaac</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaaaac</u> .....	2440	0	H73
.....caaagcguuugga <u>uucuaUaac</u> .....	4	1	H73
.....caaagcguuuggU <u>uucuaaaac</u> .....	2	1	H73
.....caaagcguGugga <u>uucuaaaac</u> .....	1	1	H73
.....caaagcguuugA <u>uucuaaaac</u> .....	1	1	H73
.....caaagcguuugga <u>uucAuaaaac</u> .....	1	1	H73
.....caaagcguuugga <u>uucGuaaaac</u> .....	3	1	H73
.....Aaaagcguuugga <u>uucuaaaac</u> .....	2	1	H73
.....caaagcguuugga <u>uucCaaaaac</u> .....	3	1	H73
.....caaagcguuugga <u>uucuaaaaA</u> .....	37	1	H73
.....caaagcguuugga <u>uucuaaaGc</u> .....	1	1	H73
.....caaagcguuugga <u>uucCuaaaac</u> .....	1	1	H73
.....caaagcguuugga <u>uucuaaaaU</u> .....	2	1	H73
.....caaagcgAuugga <u>uucuaaaac</u> .....	1	1	H73

## Star

## Mature

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.....caaagcgGuuuggauucuaaaac.....	2	1	H73
.....caaaAcguuuggauucuaaaac.....	4	1	H73
.....caUagcguuuggauucuaaaac.....	3	1	H73
.....caCagcguuuggauucuaaaac.....	3	1	H73
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.....caaagcguuuggauucAaaac.....	4	1	H73
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.....caaagcguuuggauucuaaaacU.....	18	1	H73
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.....uuuagaaauccuacgcguuGacc.....	2	1	H74
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.....uuuagaaauccuacgcguuuaccgguugccU.....	8	1	H74
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.....cuuuaccgguugccaagcuuuuugggc <b>aaagcguuuggauucuaaaac</b> .....	2	0	H74
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## Star

## Mature

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.....gcaaagcguuuggaauucuaaaa.....	3	0	H74
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.....gcaaagcguuuggauucuaaaaa.....	3	0	H44
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.....caaagcguuuggauucuU.....	1	1	H44
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.....caaagcguuuggauucuaaU.....	3	1	H44
.....caaagcgCuuggauucuaaaa.....	1	1	H44

## Star

## Mature

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.....uuuagaa <u>uuccGacgcuuuacc</u> .....	1	1	B04
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## Star

## Mature

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.....caaagcguuuggaauucuaaaacU.....	1	1	H63
.....uuuagaa <u>uuccuacgcguuu</u> a.....	1	0	H43
.....uuuagaa <u>uuccuacgcguuu</u> C.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> ac.....	34	0	H43
.....uuuagaa <u>Guccuacgcguuu</u> acc.....	1	1	H43
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.....uuCaga <u>auuccuacgcguuu</u> acc.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	347	0	H43
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.....uuuagaa <u>uucUuacgcguuu</u> acc.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> acA.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> accU.....	12	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> accA.....	5	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> accUuu.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> accguuU.....	1	1	H43
.....uuuagaa <u>uuccuacgcguuu</u> accguugc.....	1	0	H43
.....gcaaagcguuuggaauucuaaaa.....	1	0	H43
.....gcaaagcguuuggaauucuaaaa.....	2	0	H43
.....caaagcguuuggaauucua.....	1	0	H43
.....caaagcguuuggaauucuaa.....	13	0	H43
.....caaagcguuuggaauucuaaa.....	48	0	H43
.....caaagcguuuggaauucuaaU.....	1	1	H43
.....caaagcguuuggaauucuaGaa.....	1	1	H43
.....caGagcguuuggaauucuaaaa.....	1	1	H43
.....caaagcgGuuuggaauucuaaaa.....	1	1	H43
.....caaCgcguuuggaauucuaaaa.....	1	1	H43
.....caaagcguuuggaauucuaaaa.....	122	0	H43
.....caaagcguuuggaauucuaaaac.....	281	0	H43
.....caaagcguuuggaauucGaaaac.....	1	1	H43
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.....caaagcguuuggaucCuaaaaac.....	1	1	H43
.....caaagcguuuggaauucuaaaaA.....	30	1	H43
.....caCagcguuuggaauucuaaaac.....	2	1	H43
.....caaagcguuuggaauucuaaaaacA.....	25	1	H43
.....caaagcguuuggaauucuaaaaacU.....	13	1	H43
.....caaagcguuuggaauucuaaaaacC.....	3	1	H43
.....aaagcguuuggaauucuaaaaac.....	1	0	H43
.....caaagcguuuggaauucuaaaa.....	1	0	B01
.....caaagcguuuggaauucuaaaa.....	2	0	B01
.....caaagcguuuggaauucuaaaaac.....	2	0	B01
.....uuuagaa <u>uuccuacgcguuu</u> ac.....	1	0	R74
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	1	0	R74
.....caaagcguuuggaauucuaaaaac.....	1	0	R74
.....gGuuagaa <u>uuccuacgcguuu</u> acc.....	2	1	H53
.....Cuuuagaa <u>uuccuacgcguuu</u> acc.....	1	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> .....	1	0	H53
.....uuuagaa <u>uuccuacgcguuu</u> a.....	5	0	H53
.....uuuagaa <u>uuccuacgcguuu</u> aU.....	1	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> ac.....	89	0	H53
.....uuuagaa <u>uuccuacgcguuu</u> Uc.....	1	1	H53
.....uuuagaa <u>uuccuacgcguu</u> Gac.....	1	1	H53
.....uuGaga <u>auuccuacgcguuu</u> acc.....	1	1	H53
.....uuuagaa <u>uuccuaAgcguuu</u> acc.....	1	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> acU.....	1	1	H53
.....uuuagaa <u>uAccuacgcguuu</u> acc.....	1	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> acA.....	3	1	H53
.....uuAga <u>auuccuacgcguuu</u> acc.....	3	1	H53
.....uuuagaa <u>uuccuacgcguu</u> Aacc.....	1	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> aAc.....	1	1	H53
.....uuuagaa <u>uucAuacgcguuu</u> acc.....	1	1	H53
.....uuuagaa <u>uuccuacgcAu</u> uacc.....	2	1	H53
.....uuuagaa <u>uuccuacgcguuu</u> acc.....	719	0	H53
.....uuuagaa <u>uuccuacAcuuu</u> acc.....	2	1	H53

## Star

## Mature

aacagcucgucguguuuucgguuaucauguuuuagaa <u>uccuacgcuuuaccg</u> uugccaagcuuuuugggcaaa <u>g</u> cguuugga <u>uucuaaaa</u> cggaa <u>u</u> accgaguuuucaac			
.....uuuCaauuccuacgcuuuacc.....	2	1	H53
.....uuuagaa <u>u</u> ccuacgcuuCacc.....	1	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccA.....	17	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccg.....	1	0	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccU.....	23	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccgu.....	1	0	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccUuu.....	4	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccgugc.....	1	0	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccgugcc.....	3	0	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccgugccU.....	1	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuaccgugccaagcuuuuuggg.....	1	0	H53
.....gcaaagcg <u>u</u> uugga <u>u</u> ucuaa.....	1	0	H53
.....gcaaagcg <u>u</u> uugga <u>u</u> ucuaaa.....	4	0	H53
.....gcaaagcg <u>u</u> uugga <u>u</u> ucuaaaa.....	2	0	H53
.....gcaaagcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	1	0	H53
.....gcaaagcg <u>u</u> uugga <u>u</u> ucuaaaaacU.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucU.....	5	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucua.....	2	0	H53
.....caaagcgCuugga <u>u</u> ucuaa.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaa.....	32	0	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaa.....	123	0	H53
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.....caaagcgGuugga <u>u</u> ucuaaa.....	1	1	H53
.....caaagc <u>A</u> uugga <u>u</u> ucuaaa.....	1	1	H53
.....caGagcg <u>u</u> uugga <u>u</u> ucuaaa.....	1	1	H53
.....caUagcg <u>u</u> uugga <u>u</u> ucuaaa.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaC.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaa.....	285	0	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaG.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaUaa.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaGaa.....	1	1	H53
.....caaagcg <u>u</u> uuggUuucuaaaa.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaCaa.....	1	1	H53
.....caUagcg <u>u</u> uugga <u>u</u> ucuaaaa.....	1	1	H53
.....caaagcg <u>u</u> uuggaGucuaaaaac.....	1	1	H53
.....caaagcg <u>A</u> uugga <u>u</u> ucuaaaaac.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaG.....	1	1	H53
.....caaaCcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaA.....	67	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucCaaaac.....	1	1	H53
.....caaagc <u>A</u> uugga <u>u</u> ucuaaaaac.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	492	0	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucGaaac.....	2	1	H53
.....caaaUcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaUac.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaU.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaGaac.....	1	1	H53
.....caUagcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	2	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaacC.....	1	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaacA.....	55	1	H53
.....caaagcg <u>u</u> uugga <u>u</u> ucuaaaaacU.....	35	1	H53
.....aaagcg <u>u</u> uugga <u>u</u> ucuaaa.....	2	0	H53
.....aaagcg <u>u</u> uugga <u>u</u> ucuaaaaac.....	3	0	H53
.....aaagcg <u>u</u> uugga <u>u</u> ucuaaaaU.....	2	1	H53
.....uuuagaa <u>u</u> ccuacgcuuuac.....	17	0	H33
.....uuuA <u>A</u> auuccuacgcuuuacc.....	1	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuacGc.....	1	1	H33
.....uuAagaa <u>u</u> ccuacgcuuuacc.....	1	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuacc.....	375	0	H33
.....uCuagaa <u>u</u> ccuacgcuuuacc.....	1	1	H33
.....uuuCaauuccuacgcuuuacc.....	1	1	H33
.....uuuagUauuccuacgcuuuacc.....	1	1	H33
.....uuuagaa <u>u</u> ccuacgcuuCacc.....	1	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuaccA.....	8	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuaccU.....	10	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuaccUuu.....	4	1	H33
.....uuuagaa <u>u</u> ccuacgcuuuaccgugcc.....	4	0	H33
.....uuuagaa <u>u</u> ccuacgcuuuaccgugccU.....	2	1	H33
.....uuagaa <u>u</u> ccuacgcuuuacc.....	1	0	H33

## Star

## Mature

aacagcucgucguguuuucggguauaucuaguuuuagaauccuacgcuuuacgguugccaagcuuuuugggcaaaagcguuuggauuccuaaaacggaaaauaccgaguuuucaac			
.....gcaaagcguuuggauuccuaaaa.....	2	0	H33
.....gcaaagcguuuggauuccuaaaac.....	1	0	H33
.....caaagcguuuggauuccua.....	1	0	H33
.....caaagcguuuggauuccuaa.....	4	0	H33
.....caaagcguuuggauuccuaU.....	1	1	H33
.....caaagcguuuggauuccuaaa.....	65	0	H33
.....caaUcguuuggauuccuaaa.....	2	1	H33
.....caaagcguuuggauuccuaaaU.....	1	1	H33
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.....caaagAguuuggauuccuaaaa.....	1	1	H33
.....caaACcguuuggauuccuaaaac.....	1	1	H33
.....caGagcguuuggauuccuaaaac.....	1	1	H33
.....Gaaagcguuuggauuccuaaaac.....	1	1	H33
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.....caaagcguuuggauuccuaaaaA.....	14	1	H33
.....caaagcguuuggauuccuaGaac.....	1	1	H33
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.....caaagcguuuggauuccuaaaaacU.....	10	1	H33
.....caaagcguuuggauuccuaaaaacA.....	14	1	H33
.....caaagcguuuggauuccuaaaaacC.....	2	1	H33
.....aaagcguuuggauuccuaaaa.....	1	0	H33
.....Caagcguuuggauuccuaaaaac.....	1	1	H33