



Star

[illegible]

Mature

Star

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuauacacuuauaacaagccguacauuaauuuagucgaaauugcccauuguaccugagaaagucc

.....aaagccguacauuaauaaau.....	1	0	H24
.....cguacauuaauaaauagucg.....	1	0	H24
.....uacauuaauaaauagucgaa.....	1	0	H24
.....cauuuaauaaauagucgaaau.....	1	0	H24
.....auuaauaaauagucgaaauu.....	1	0	H24
.....uacgggcacuaaggguuuuucga.....	1	0	A22
.....acgggcacuaGggguuuuucgac.....	2	1	A22
.....cgggcacuaaggguuuuucgaca.....	1	0	A22
.....cacuaaggguuuuucgacauuu.....	1	0	A22
.....aucuGuacacuuauaaca.....	1	1	A22
.....uauacacuuauaacaagcc.....	1	0	A22
.....uauaGacuuauaacaagcc.....	1	1	A22
.....cacuuauaacaGagccguac.....	1	1	A22
.....uuauaacaagccguacau.....	1	0	A22
.....auuaauaaauagucgaaauu.....	1	0	A22
.....uuauaauaaauagucgaaauuA.....	1	1	A22
.....guacgggcacuaCguuuuucg.....	1	1	H51
.....uacgggcacuaGggguuuuucga.....	3	1	H51
.....uacgggcacuaaggguuuuucga.....	2	0	H51
.....uGcgggcacuaaggguuuuucgac.....	2	1	H51
.....uacgggcacuaaggguuuuucgac.....	3	0	H51
.....acgggcacuaCguuuuucgac.....	1	1	H51
.....acgggcacuaaggguuuuucgac.....	4	0	H51
.....acgggcacuaGggguuuuucgac.....	2	1	H51
.....cuGggguuuuucgacauuuau.....	1	1	H51
.....Guuuuuauaucuauuacac.....	1	1	H51
.....uuuuuuauaucuauuacacu.....	4	0	H51
.....uuuuuuauaucuGuacacu.....	1	1	H51
.....uuuuuuauaucuauuGcacu.....	1	1	H51
.....uuuuuuauaucuauuacacuu.....	1	0	H51
.....uuuuuuauaucuauuacacuA.....	1	1	H51
.....acacuuauaacaagccguac.....	1	0	H51
.....cacuuauaacaagccgu.....	1	1	H51
.....cacuuauaacaagccguac.....	1	0	H51
.....cacuuauaacaagccguaca.....	1	0	H51
.....uuauaacaagccguacauu.....	2	0	H51
.....uuauaacaagccguacauua.....	1	0	H51
.....guacauuaauaaauagucga.....	1	0	H51
.....guacauuaauaaauagucgaa.....	1	0	H51
.....cauuuaauaaauagucgaaau.....	1	0	H51
.....cauuuaauaaauagucgaaauu.....	1	0	H51
.....auuaauaaauagucgaaauu.....	1	0	H51
.....aguacgggcacuaaggguuuuuc.....	1	0	H32
.....guacgggcacuaaggguuuuuc.....	1	0	H32
.....guacgggcacuaaggguuuuucg.....	2	0	H32
.....uacgggcacuaaggguuuuucga.....	5	0	H32
.....uacgggcacuaGggguuuuucga.....	1	1	H32
.....uacgggcacuaGggguuuuucgac.....	1	1	H32
.....uacgggcacuaaggguuuuucgac.....	1	0	H32
.....uacgggcacuaGggguuuuucgacau.....	1	1	H32
.....acgggcacuaaggguuuuucgac.....	1	0	H32
.....gcacuaaggguuuuucgacauu.....	1	0	H32
.....uuuuuGaucaucuauuacacu.....	1	1	H32
.....uuuuuuauaucuauuGcacuu.....	1	1	H32
.....auacacuuauaacaagccg.....	1	0	H32
.....cacuuauaacaagccguac.....	2	1	H32
.....uaacaagccguacauuaauaaauag.....	1	0	H32
.....guacauuaauaaauagucga.....	1	0	H32
.....guacauuaauaaauCgucga.....	1	1	H32
.....uacauuGauaaauagucga.....	1	1	H32
.....cauuuaauaaauagucgaaau.....	1	0	H32
.....uuuaauaaauagucgaaauuA.....	1	1	H32
.....auaaauagucgaaauugccc.....	1	0	H32
.....caauuguaccugagaaaguc.....	2	0	H32
.....guacgggcacuaAguuuuucg.....	1	1	H52
.....uacgggcacuaAguuuuucga.....	1	1	H52

Mature

Star

uuaguacgggcacuaagguuuuucgacauuuuauuuuuuaucaucuaauacacuuauaacaagccguacauuuauuuuagucgaaauggcccaauuguaccugagaaagucc			
...uacgggcacuaagguuuuucga.....	5	0	H52
...uacgggcacuGggguuuuucga.....	3	1	H52
...uacgggcacuaagguuAuucgac.....	1	1	H52
...uacgggcacuGggguuuuucgac.....	2	1	H52
...uacgggcacuagguuuuucgac.....	9	0	H52
...uacgggcacuGggguuuuucgaca.....	1	1	H52
...acgggcacuGggguuuuucgac.....	1	1	H52
...acgggcacuagguuuuucgac.....	3	0	H52
...Gcgggcacuagguuuuucgac.....	1	1	H52
...acgggcacuagguuuuucgaca.....	1	0	H52
.....gcacuagguuuuucgacauu.....	1	0	H52
.....acacuuauaacaagccguac.....	1	1	H52
.....cacuuauaacaagccguac.....	2	0	H52
.....acuuauaacaagccguac.....	1	0	H52
.....uuauaacaagccguacauu.....	1	0	H52
.....uauaacaagccguacauua.....	1	0	H52
.....uaacaaagccguacauuaaua.....	1	0	H52
.....cguaacauuaauuuagucg.....	2	0	H52
.....cgAacauuaauuuagucg.....	1	1	H52
.....uacauuaauuuagucgaa.....	1	0	H52
.....acauuaauuuagucgaaa.....	1	0	H52
.....cauuauaauuuagucgaaa.....	1	0	H52
.....auuaauaauuuagucgaaa.....	4	0	H52
.....uGauaauuagucgaaaugcc.....	1	1	H52
.....acgggcacuagguuuuucgac.....	4	0	H72
.....acgggcacuGggguuuuucgacau.....	1	1	H72
.....uuuaaucaucuaauacacuu.....	1	0	H72
.....cguaacauuaauuuagucGU.....	1	1	H72
.....aauaauuagucgaaaauuAcc.....	1	1	H72
..guacgggcacuagguuuuucg.....	1	0	B03
...uacgggcacuagguuuuucga.....	2	0	B03
...uacgggcacuGggguuuuucga.....	1	1	B03
...acgggcacuagguuuuucgac.....	1	0	B03
.....uuucgacauuaauuuuuaau.....	1	0	B03
.....uuuaaucaucuaauacacuu.....	2	0	B03
.....uacauuaauaUuuagucgaa.....	1	1	B03
.....auuaauaauuagucgaaaau.....	1	0	B03
..guacgggcacuagguuuuuc.....	1	0	H23
..guacgggcacuagguuuuucg.....	1	0	H23
...uacgggcacuGggguuuuucg.....	1	1	H23
...uacgggcacuagguuuuucga.....	4	0	H23
...uacgggcacuagguuuuucgac.....	2	0	H23
...acgggcacuagguuuuucgac.....	3	0	H23
...acgggcacuGggguuuuucgac.....	3	1	H23
.....uuucgacauuaauuuuuaau.....	1	0	H23
.....uuuuGaucaucuaauacacuu.....	2	1	H23
.....uuuuaucaucuaauacacuu.....	1	0	H23
.....aaucaucuaauacacuuauaac.....	1	0	H23
.....uauaUacuuauaacaagcc.....	1	1	H23
.....uauacacuuGuaacaagcc.....	1	1	H23
.....auacacuuauaacaagccgu.....	1	0	H23
.....cacuuauaacaagccguac.....	1	0	H23
.....cuuauaacaagccguacau.....	1	0	H23
.....uuauaacaagccguacauu.....	1	0	H23
.....uauaacaagccguacauua.....	1	0	H23
.....ccguacauuaauuuuagu.....	1	0	H23
.....guacauuaauaUuuagucga.....	1	1	H23
.....uacauuaauuuuagucgaa.....	1	0	H23
.....acauuaauaUuuagucgaaa.....	1	1	H23
.....cauuauaauuGgucgaaa.....	1	1	H23
.....auaauuagucgaaaugcc.....	1	0	H23
..guacgggcacuagguuuuuc.....	1	0	A54
...uacgggcacuagguuuuucgac.....	1	0	A54
...acgggcacuGggguuuuucgac.....	1	1	A54
...acgggcacuagguuuuucgac.....	1	0	A54
...acgggcacuagguuuuucgacU.....	1	1	A54

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaaagucc

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaaagucc

[illegible]

Mature

Star

uuaguacgggcacuagguuuuucgacauuuuuuuuuuaaucaucuauacacuuauaacaaagccguacauuuaaauuagucgaaauugccaauuguaccugagaaagucc

.....uauacacuuauGacaaagcc.....	1	1	H14
.....auacacuuauaacaagccg.....	1	0	H14
.....auacacuuauaacaagccgu.....	1	0	H14
.....uacacuuauaacaagccgu.....	1	0	H14
.....cacuuauaacaagccguac.....	1	0	H14
.....uuauaacaagccguacauu.....	1	0	H14
.....uauaacaagccguacauua.....	1	0	H14
.....uaacaagccguacauuaau.....	1	0	H14
.....aaagccguacauuaauuu.....	1	0	H14
.....cguacauuaauuuuagucg.....	1	0	H14
.....uacauuaauuuuagucgaa.....	1	0	H14
.....cauuauaauuuuagucgaaau.....	1	0	H14
.....cauuauaauuuuagucgaaau.....	1	0	H14
...uacgggcacuagguuuuu <u>cga</u>	1	0	T72
...uacgggcacuGgguuuuu <u>cga</u>	1	1	T72
...acgggcacuagguuuuu <u>cga</u> c.....	1	0	T72
...uuucgacauuuuuuuuu <u>aa</u>	1	0	T72
.....uuuuuaucaucua <u>uac</u> acu.....	3	0	T72
.....uuuuuaucaucua <u>uac</u> acu.....	1	0	T72
.....uuuuuaucaucua <u>uac</u> acu.....	1	0	T72
.....uauaGacuuauaacaagcc.....	1	1	T72
.....cacuuauaacaagccguac.....	2	0	T72
.....uacauuaauuuuagucgaa.....	1	0	T72
.....uacauuaauuuuagucgaa.....	2	1	T72
.....cauuauaauuuuagucgaaau.....	1	0	T72
.....uauuuuagucgaaauuAcc.....	1	1	T72
...guacgggcacuagguuuuu <u>cg</u>	1	0	H12
...uacgggcacuagguuuuu <u>cga</u>	3	0	H12
...uacgggcacuGgguuuuu <u>cga</u>	2	1	H12
...uacgggcacuagguuuuu <u>cga</u> c.....	1	0	H12
...acgggcacuGgguuuuu <u>cga</u> c.....	3	1	H12
...acgggcacuA <u>g</u> guuuuu <u>cga</u> c.....	1	1	H12
...acgggcacuagguuuuu <u>cga</u> c.....	4	0	H12
.....auacacuuauaacaagccg.....	1	0	H12
.....cacuuauaGcaaagccguac.....	1	1	H12
.....uuauaacaagccguaca <u>G</u> u.....	1	1	H12
.....auaacaagccguacauua.....	1	0	H12
.....guacauuGauauuuuagucg.....	1	1	H12
.....uacauuaauuuuagucgaa.....	1	0	H12
.....uacauuaGuauuuuagucgaa.....	1	1	H12
.....cauuauaauuuuagucgaaau.....	1	0	H12
.....cauuauaauuuuagucgaaau.....	1	0	H12
.....auaauuagucgaaauuAcc.....	1	1	H12
.....auaauuagucgaaauuAccc.....	1	1	H12
...uacgggcacuagguuuuu <u>cga</u>	1	0	A12
...uacgggcacuagguuuuu <u>cga</u>	8	0	H54
...uacgggcacuagguCuuu <u>cga</u>	1	1	H54
...uacgggcacuGgguuuuu <u>cga</u>	2	1	H54
...uacgggcacuagguCuuu <u>cga</u> c.....	2	1	H54
...uacgggcacuagguuuuu <u>cga</u> c.....	3	0	H54
...uacgggcacuGgguuuuu <u>cga</u> c.....	3	1	H54
...uacgggcacuGgguuuuu <u>cga</u> c.....	1	1	H54
...acgggcacuGgguuuuu <u>cga</u> c.....	1	1	H54
...acgggcacuA <u>G</u> uuuuu <u>cga</u> c.....	1	1	H54
...acgggcacuagguuuuu <u>cga</u> c.....	3	0	H54
...acgggcacuGgguuuuu <u>cga</u> c.....	2	1	H54
...acgggcacuagguuuuu <u>cga</u> c.....	1	0	H54
...acgggcacuagguCuuu <u>cga</u> c.....	1	1	H54
...cuGgguuuuu <u>cga</u> cauuuu.....	1	1	H54
.....uuuuuGucaucua <u>uac</u> acu.....	1	1	H54
.....uuuuuaucaucua <u>uac</u> acu.....	1	0	H54
.....auacacuuauaacaagccgu.....	1	0	H54
.....cguacauuaauuuuagucg.....	1	0	H54
...uacgggcacuagguuuuu <u>cga</u>	3	0	B13
...cggcacuagguuuuu <u>cga</u> c.....	1	0	B13

Mature

Star

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaagucc

.cauuauuuuuagucgaaaU.	1	0	B13
.auuaauuuuagucgaaaUU.	1	0	B13
.uuauuuuuuagucgaaaUU.	1	1	B13
.auauuuuagucgaaaUUAccc.	1	1	B13
.uacgggcacuGggguuuuucga.	1	1	H73
.acgggcacuGggguuuuucgac.	1	1	H73
.acgggcacuaggguuuuucgac.	1	0	H73
.uauacacuuauaacaaagcc.	1	0	H73
.auaaGaaagccguacauuaa.	1	1	H73
.acauuaauuuuagucgaaa.	1	0	H73
.cauuauuuuuagucgaaaU.	1	0	H73
.gAacgggcacuaggguuuuucga.	1	1	H74
.uacgggcacuGggguuuuucga.	4	1	H74
.uacgggcacuaggguuuuucga.	2	0	H74
.uacgggcacuaggguuuuucgac.	1	0	H74
.uacgggcacuGggguuuuucgac.	2	1	H74
.acgggcacuGggguuuuucgac.	1	1	H74
.acggGacuaggguuuuucgac.	1	1	H74
.acgggcacuaggguuuuucgaUa.	1	1	H74
.uuuuuaucaucGauacacu.	1	1	H74
.cguacauuaauuuuagucg.	1	0	H74
.guacauuaauuuuagucga.	1	0	H74
.cauuauuuuuagucgaaaU.	1	0	H74
.guacgggcacuGggguuuuuc.	1	1	R72
.guacgggcacuGggguuuuucg.	1	1	R72
.uacgggcacuGggguuuuucga.	1	1	R72
.uacgggcacuaggguuuuucga.	2	0	R72
.acgggcacuaggguuuuucgac.	3	0	R72
.uuucgacauuuuuuuuuauu.	1	0	R72
.uuuuuaucaucuaucacuu.	1	0	R72
.cauGuauacacuuauaaca.	1	1	R72
.uacaAuuaauaacaagccgu.	1	1	R72
.uuauaacaagccguacauu.	1	0	R72
.uacauuaauuuuagucgaa.	1	0	R72
.cauuuaCaauuagucgaaaU.	1	1	R72
.guacgggcacuaggguuuuuc.	1	0	E03
.guacgggcacuaggguuuuucg.	1	0	E03
.uacgggcacuaggguuuuucga.	3	0	E03
.acgggcacuGggguuuuucgac.	1	1	E03
.acgggcacuaggguuuuucgac.	1	0	E03
.gcacuaggguuuuucgacauu.	1	0	E03
.acauuaauuuuagucgaaa.	1	0	E03
.auauuuuagucgaaaUUAccc.	1	1	E03
.guacgggcacuaggguuuuu.	1	0	H44
.guacgggcacuGggguuuuuc.	1	1	H44
.guacgggcacuaggguuuuuc.	3	0	H44
.guacgggcacuGggguuuuucg.	1	1	H44
.guacgggcacuaggguuuuucg.	1	0	H44
.uacgggcacuaUguuuuucga.	1	1	H44
.uacgggcacuGggguuuuucga.	6	1	H44
.uacgggcacuaggguuuuucga.	9	0	H44
.uacgggcacuaAguuuuucgac.	1	1	H44
.uacgggcacuaggguuuuucgac.	3	0	H44
.uacgggcacuGggguuuuucgac.	5	1	H44
.acgggcacuaggguuuuucgac.	8	0	H44
.acgggcacuGggguuuuucgac.	2	1	H44
.acAgcacuaggguuuuucgac.	1	1	H44
.cggcacuaggguuuuucgaca.	1	0	H44
.cuaggguuuuucgacauuu.	1	0	H44
.cgacauuuGuuuuuaucau.	1	1	H44
.uuuuuaucaucuaucacacu.	1	0	H44
.uuuuuaucaucuaucacacu.	1	0	H44
.uuuuuaucaucuaucacacuauaac.	1	0	H44
.uuuuuaucaucuaucacacu.	1	0	H44
.uuuuuaucaucuauaGacuu.	1	1	H44

Mature

Star

uuaguacgggcacuaagguuuuuucgacauuuuuuuuuuuaucaucuaauacacuuauaacaagccguacauuuauuuuuagucgaaauggccaauguaccugagaaagucc			
.....uauacacuuGuaacaaagcc.....	1	1	H44
.....cacuuauaacaagccguac.....	1	0	H44
.....cuuauaacaagccguacau.....	1	0	H44
.....uuauaacaagccguacauu.....	1	0	H44
.....uuauaacaagccguacauuuauaa.....	1	0	H44
.....auaacaagccguacauuuaa.....	1	0	H44
.....uaacaagccguacauuuauaa.....	1	0	H44
.....cguacauuuauuuuagucga.....	1	0	H44
.....guacauuuauuuuagucga.....	2	0	H44
.....guUcauuauuuuagucga.....	1	1	H44
.....uacauuuauuuuagucgaa.....	2	0	H44
.....acauuuauuuuagucgaaa.....	3	0	H44
.....cauuauuuuuuagucgaaau.....	2	0	H44
.....auuuauuuuuagucgaaauu.....	3	0	H44
.....aaaugccGaauguaccug.....	1	1	H44
...guacgggcacuagguuuuuucg.....	1	0	H01
...uacgggcacuagguuuuuucga.....	5	0	H01
...uacgggcacuGgguuuuucga.....	2	1	H01
...uacgggcacuagguuuuuucgac.....	1	0	H01
...acgggcacuagguuuuuucgac.....	3	0	H01
.....uuuucgacauuuuuuuuuaa.....	1	0	H01
.....uuuuaucaucUQuacacuu.....	1	1	H01
.....uauacUcuuauaacaagcc.....	1	1	H01
.....auacacuuauaacaagccg.....	1	0	H01
.....uauaacaagccguacauuG.....	1	1	H01
.....cauuauuuuuuagucgaaa.....	1	0	H01
.....cauuauuuuuuagucgaaauu.....	1	0	H01
...uacgggcacuGgguuuuucga.....	1	1	H43
...uacgggcacuagguuuuuucga.....	3	0	H43
...uacgggcacuGgguuuuucgac.....	4	1	H43
...uGcgggcacuagguuuuuucgac.....	1	1	H43
...uacgggcacuagguuuuuucgac.....	2	0	H43
...acgggcacuagguuuuuucgac.....	6	0	H43
.....cgacauuuuuuuuaucauc.....	1	0	H43
.....uuuuaucaucUQuacacu.....	1	1	H43
.....uacauuuauuuuagucgaa.....	2	0	H43
.....uacauuuauuuuGgucgaa.....	1	1	H43
.....cauuauuuuuuagucgaaauu.....	1	0	H43
.....aauguaccugagaaagucc.....	1	0	H43
...uacgggcacuagguuuuuucga.....	1	0	B04
...uacgggcacuGgguuuuucga.....	1	1	B04
...uacgggcacuagguuuuuucgac.....	1	0	B04
.....uuuaucaucuaauacacuu.....	1	0	B04
.....uauacacuuauaacaagcc.....	1	0	B04
.....uuauaacaagccguacauu.....	1	0	B04
.....uaacaagccguacauuuau.....	1	0	B04
.....cauuauuuuuuagucgaaau.....	1	0	B04
.....uaauuagucgaaaauugccc.....	1	0	B04
.uaguacgggcacuGgguuuuu.....	1	1	H63
...uacgggcacuagguuuuuuc.....	1	0	H63
...uacgggcacuagguuuuuucga.....	2	0	H63
...uGcgggcacuagguuuuuucgac.....	1	1	H63
...acgggcacuGgguuuuucgac.....	1	1	H63
.....auuuuuaucaucuaauacac.....	1	0	H63
.....uuuuaucaucuaauacacu.....	1	0	H63
.....uuuuaucaucuaauacacuu.....	1	0	H63
.....uaucaucuaauacacuuau.....	1	0	H63
.....uauacacuuauaacaagcc.....	1	0	H63
.....uaacaagccguacauuuauaa.....	1	0	H63
.....cguacauuuauuuuagucg.....	1	0	H63
.....cguacauuuauuuuagucg.....	1	0	H63
.....guacauuuauuuuagucga.....	1	0	H63
.....uacauuuauuuuagucgaa.....	1	0	H63
.....cauuauuuuuuagucgaaau.....	1	0	H63
.....auuuauuuuuagucgaaauu.....	2	0	H63
.....caauuguGccugagaaaguc.....	2	1	H63

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaagucc

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaagucc

	.auuguGccugagaaagucc	1	1	H63
...	uacgggcacuaagguuuuucga	2	0	R74
...	uacgggcacuGggguuuuucga	1	1	R74
...	uacgggcacuGggguuuuucgac	2	1	R74
...	uacgggcacuagguuuuucgac	1	0	R74
...	uacgggcacuagguuuuucgaU	1	1	R74
...	uacgggcacuGggguuuuucgaca	1	1	R74
...	acgggcacuGggguuuuucgac	1	1	R74
...	acgggcacuagguuuuucgac	1	0	R74
...	Gcgggcacuagguuuuucgac	1	1	R74
...	uuucgacauuuuuuuuaau	1	0	R74
...	auuuuuGaucaucuauacac	1	1	R74
...	uuuuuaaucaucuauacacu	1	0	R74
...	guacgggcacuaAguuuuuc	1	1	B01
...	acgggcacuagguuuuucgac	2	0	B01
...	uucgacauuuuuuuuaa	1	0	B01
...	cacuuauaacaagccAuac	1	1	B01
...	Uuuauaacaagccguacau	1	1	B01
...	uacauuaauuuuGgucgaa	1	1	B01
...	guacgggcacuagguuuuucU	1	1	H53
...	guacgggcacuagguuuuucg	4	0	H53
...	uacgggcacuagguuuuucga	13	0	H53
...	uacgggcUcuagguuuuucga	1	1	H53
...	uacgggcacuGggguuuuucga	2	1	H53
...	uacgggcacuGggguuuuucgac	2	1	H53
...	uacgggcacuagguuuuucgac	6	0	H53
...	uacgggcacuagguuuuucgaca	1	0	H53
...	acgCcacuagguuuuucgac	1	1	H53
...	acgggcacuGggguuuuucgac	2	1	H53
...	acgggcacuagguuuuucgac	4	0	H53
...	gcacuagguuuuucgacauu	1	0	H53
...	cacuagguuuuucgacauuu	1	0	H53
...	uuucgacauuuuuuuuaau	1	0	H53
...	uuuuaucaucuaucCcu	1	1	H53
...	uuuuaucaucuaucacuu	1	0	H53
...	uuuuGaucaucuaucacuu	1	1	H53
...	uuuuaucaucuaucacuuu	2	0	H53
...	uuuuaucaucuaucacuuau	1	0	H53
...	ucaucuaucacuuuaacaaagc	1	0	H53
...	cacuuauaacaagccguacU	1	1	H53
...	uuauaacaagccguacauu	2	0	H53
...	uauaacaagccguacauua	1	0	H53
...	uauaacaagccguacauuaa	1	0	H53
...	auaacaagccguacauuaa	1	0	H53
...	uaacaagccguacauuaa	1	0	H53
...	cguacauuaauuuagucg	2	0	H53
...	guacauuaauuuuagucga	3	0	H53
...	uacauuaauuuuagucgaa	2	0	H53
...	acauuaauuuuagucgaaa	2	0	H53
...	cauuuaauuuuagucgaaa	1	0	H53
...	cauuuaauuuuagucgaaau	2	0	H53
...	auuaauuuuagucgaaauu	2	0	H53
...	uaauuagucgaaauugcc	1	0	H53
...	guacgggcacuaCguuuuucg	1	1	H33
...	uacgggcacuGggguuuuucga	3	1	H33
...	uacgggcacuagguuuuucga	2	0	H33
...	uacgggcacuagguuuuucgac	1	0	H33
...	acgggcacuagguuuuucgac	1	0	H33
...	acgggcacuGggguuuuucgac	2	1	H33
...	uuucgacauuuuuuuuaa	1	0	H33
...	auuuuuuuuaucacu	1	0	H33
...	uuuuuaucaucuaucacuu	1	0	H33
...	auuaauuuuagucgaaauu	2	0	H33
...	uaCuauuuuagucgaaauugc	1	1	H33
...	guacgggcacuagguuuuuc	1	0	H64

Mature

Star

[illegible]

Mature

Star

uuaguacgggcacucagguuuuuucgacauuuuauuuuuuaucaucuaauacacuuauaacaagccgguacauuauuuuuuagucgaaauugcccauuuguaccugagaaagucc

.....cguacauuauuuuuuagucg.....	1	0	H22
.....guacauuauuuuuuagucga.....	2	0	H22
.....uacauuGauuauuagucgaa.....	1	1	H22
.....uacauuauuuuuuagucgaa.....	1	0	H22
.....cauuauuuuuuagucgaaau.....	2	0	H22
.....cauuauuuuuuagucgaaauu.....	1	0	H22
.....auuuauuuuuuagucgaaauu.....	1	0	H22
.....cccauuuguaccugagaaag...	1	0	H22
..guacgggcacucagguuuuuucg.....	2	0	A24
..guacgggcacucagguuuuuucgC.....	1	1	A24
..uacgggcacucagguuuuuucga.....	7	0	A24
...acgggcacucagguuuuuucgac.....	3	0	A24
.....uuuuuaucaucuaauacacu.....	3	0	A24
.....uuuuaucaucuaauacacuu.....	1	0	A24
.....uuuuaucaucuaauacacuua.....	1	0	A24
.....uaacaaagccguacauuauuuuuaguc.....	1	0	A24
.....uacauuauuuuuuagucgaa.....	1	0	A24
.....acauuauuuuuuagucgaa.....	1	0	A24
.....cauuauuuuuuagucgaaau.....	1	0	A24
..guacgggcacucagguuuuuucg.....	1	0	H61
..guacgggcacucagguuuuuucgac.....	1	0	H61
..uacgggcacucagguuuuuucga.....	2	0	H61
..uacgggcacuGgguuuuuucga.....	1	1	H61
..uGcgggcacucagguuuuuucgac.....	2	1	H61
..uacgggcacuGgguuuuuucgac.....	1	1	H61
..uacgggcacucagguuuuuucgac.....	1	0	H61
..acgggcacucagguuuuuucgac.....	3	0	H61
.....uuucgacauuuuuuuuauu.....	1	0	H61
.....uuuuuuuuuaucaucuaauacacuuauaacaagccg.....	1	0	H61
.....uuuuuaucaucuaauacacG.....	1	1	H61
.....uuuuuaucaucuaauacacu.....	1	0	H61
.....cacuuauaacaagccguac.....	1	0	H61
.....aacaagccguacauuauua.....	2	0	H61
.....uuauuuuuuagucgaaauu.....	1	0	H61
..guacgggcacucagguuuuuucg.....	1	0	A61
..uacgggcacucagguuuuuucga.....	2	0	A61
..uacgggcacuGgguuuuuucga.....	1	1	A61
..uacgggcacucagguuuuuucgac.....	3	0	A61
..uacgggcacuGgguuuuuucgac.....	2	1	A61
..acgggcacucagguuuuuucgac.....	1	0	A61
.....cgacauuuuuuuuauuau.....	1	0	A61
.....uuuuuaucaucuaauacacuua.....	2	0	A61
.....uuuuaucaucuaauacacuua.....	1	0	A61
.....uauacacuuauaacaagcc.....	1	0	A61
.....cacuuauaacaagccguac.....	1	1	A61
.....guacauuauuuuuuagucga.....	1	0	A61
.....uacauuauuauuuuagucgaa.....	2	1	A61
..guacgggcacucagguuuuuuc.....	1	0	E23
..uacgggcacuGgguuuuuucga.....	2	1	E23
..uacgggcacucagguuuuuucga.....	2	0	E23
..acgggcacucagguuuuuucgac.....	2	0	E23
.....uuucgacauuuuuuuuauu.....	1	0	E23
.....uuuuuuuuuaucaucuaauaca.....	1	0	E23
.....uuuuaucaucuaauacacuu.....	1	0	E23
.....uuauaacaagccguacauu.....	1	0	E23
.....uacauuauuuuuuagucgaa.....	1	0	E23
.....uacauuauuGauuagucgaa.....	1	1	E23
.....auuuuuuagucgaaauugccc.....	2	0	E23
..uacgggcacuGgguuuuuucga.....	1	1	E71
..uacgggcacucagguuuuuucga.....	2	0	E71
...acgggcacucagguuuuuucgac.....	1	1	E71
.....uauacacuuGuaacaaagcc.....	1	1	E71
.....uauacacuuauaacaagcc.....	1	0	E71
.....caaagccguacauuauuuuu.....	2	0	E71
.....auuuuuuuuagucgaaauu.....	1	0	E71

Mature

Star

uuaguacgggcacuaggguuuuuucgacauuuuuuuuuuaaucaucuauuacacuuauaacaaagccguacauuuaaauuagucgaaauugcccaauuguaccugagaaagucc

...uacgggcac <u>uaggguuuuuucga</u>	1	0	H21
...uacgggcac <u>uaggguuCuucga</u>	1	1	H21
.....acauuu <u>aaauuagucgaaa</u>	1	0	H21
..guacgggcac <u>uGgguuuuuucg</u>	1	1	E22
..guacgggcac <u>uaggguuuuuucg</u>	2	0	E22
..gu <u>Ucgggcac</u> uaggguuuuuucga.....	1	1	E22
...uacgggcac <u>uGgguuuuuucga</u>	4	1	E22
...uacgggcac <u>uaggguuuuuucga</u>	5	0	E22
...acgggcac <u>uaggguuuuuucga</u>	1	0	E22
...acgggcac <u>uaggguuuuuucgac</u>	10	0	E22
...acgggcac <u>uGgguuuuuucgac</u>	4	1	E22
.....cacuaggguuuuu <u>cgac</u> auuu.....	1	0	E22
.....cuaggguuuuu <u>cgac</u> auuuu.....	2	0	E22
.....uuucgacauuu <u>uuuuuu</u> aa.....	2	0	E22
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u>	1	0	E22
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u> uu.....	1	0	E22
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u> uu.....	3	0	E22
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u> uu.....	1	0	E22
.....uauGc <u>acuu</u> aua <u>acaaagcc</u>	1	1	E22
.....uauacacuu <u>aaacaaagcc</u>	1	0	E22
.....cacuu <u>aaacaaagcc</u> guac.....	1	0	E22
.....uacauuu <u>aaauuagucgaaa</u>	2	0	E22
.....Ccauu <u>aaauuagucgaaa</u>	1	1	E22
.....cauu <u>aaauuagucgaaa</u> uu.....	1	0	E22
.....auu <u>aaauuagucgaaa</u> uu.....	1	0	E22
.....auu <u>aaauuagucgaaa</u> uu <u>Accc</u>	1	1	E22
..guacgggcac <u>uGgguuuuuucg</u>	1	1	H02
..guacgggcac <u>uaggguuuuuucg</u>	1	0	H02
...uacgggcac <u>uGgguuuuuucga</u>	1	1	H02
...uacgggcac <u>uaggguuuuuucga</u>	4	0	H02
...uacgggcac <u>uaggguuuuucgac</u> uuu.....	1	1	H02
...acgggcac <u>uGgguuuuuucgac</u>	1	1	H02
...acgggcac <u>uaggguuuuuucgac</u>	1	0	H02
.....uuuucgacauuu <u>uuuuuu</u>	1	0	H02
.....uuuuuuuu <u>aauc</u> aucuau.....	1	0	H02
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u>	1	0	H02
.....cuauacacuu <u>aaacaaagccg</u>	1	0	H02
.....uauacacuu <u>aaacaaagcc</u>	1	0	H02
.....uauacacuu <u>aaacaaagccg</u>	1	1	H02
.....auaca <u>Uuu</u> aa <u>aaacaaagccg</u> u.....	1	1	H02
.....acacuu <u>aaacaaagccg</u> u.....	1	0	H02
.....cacuu <u>aaacaaagccg</u> uac.....	1	0	H02
.....cuu <u>aaacaaagccg</u> uacauu.....	2	0	H02
.....uuu <u>aaacaaagccg</u> uacauG.....	1	1	H02
.....uau <u>aaacaaagccg</u> uacauu.....	1	0	H02
.....Gua <u>aaacaaagccg</u> uacauu.....	1	1	H02
.....uacauu <u>aaauuagucgaaa</u>	1	0	H02
.....cauu <u>aaauuagucgaaa</u> uu.....	3	0	H02
.....auu <u>aaauuagucgaaa</u> uu.....	2	0	H02
..guacgggcac <u>uaggguuuuuuc</u>	2	0	B02
...uacgggcac <u>uaggguuuuuucga</u>	5	0	B02
...uacgggcac <u>uGgguuuuuucga</u>	1	1	B02
...uacgggcac <u>uaggguuuuuucgac</u>	1	0	B02
...acgggcac <u>uaggguuuuuucgac</u>	5	0	B02
...acgggcac <u>uGgguuuuuucgac</u>	1	1	B02
.....cuaggguuuuu <u>cgac</u> auuu <u>Uu</u>	2	1	B02
.....Cuuuuu <u>aauc</u> aucuau <u>uacac</u> uu <u>aaacaaagcc</u>	1	1	B02
.....uuuuuu <u>aauc</u> aucuGuacac.....	2	1	B02
.....uuuuuu <u>aauc</u> aucuau <u>uacac</u> uu.....	1	0	B02
.....uauacacuu <u>aaacaaagcc</u>	1	0	B02
.....cacuu <u>aaacaaagccg</u> uac.....	1	0	B02
.....uacauu <u>aaauuagucgaaa</u>	2	0	B02
.....u <u>aaacaaagccg</u> uacauu.....	1	1	B02
.....acauu <u>aaauuagucgaaa</u>	1	0	B02
.....auu <u>aaauuagucgaaa</u> uu.....	1	0	B02
..guacgggcac <u>uaggguuuuuucg</u>	1	0	A23

Mature

Star

uuag <u>uacgggcac</u> uagguuuuu <u>cga</u> cauuuuuuuuuu <u>aauc</u> aucuau <u>acac</u> uuaua <u>acaaagcc</u> guacauuu <u>aaau</u> agucg <u>aaa</u> uugcc <u>aa</u> uug <u>uacc</u> ugagaaagucc			
...uacgggcacuGgguuuuucga.....	2	1	A23
...uacgggcacuGgguuuuucgac.....	1	1	A23
.....uAuuuu <u>aauc</u> aucuau <u>acac</u> uu.....	1	1	A23
.....cacuuaua <u>acaaagcc</u> guac.....	1	0	A23
.....guacauuu <u>aaau</u> agucga.....	1	0	A23
.....cauu <u>aa</u> uuuuagucgaaa.....	1	0	A23
.....auuuuuagucgaaa <u>u</u> gcc.....	1	0	A23
.....			
...uacgggcacuagguuuuuucga.....	2	0	H13
...uacgggcacuGgguuuuucga.....	2	1	H13
...uacgggcacuagguAuuucga.....	1	1	H13
.....cacuagguuuuucgacauuu.....	1	0	H13
.....uuuu <u>aauc</u> aucuau <u>acac</u> uu.....	1	0	H13
.....aucauc <u>uauacac</u> uuaua <u>ac</u>	1	0	H13
.....uuaua <u>acaaagcc</u> guacauu.....	1	0	H13
.....uacauuu <u>aaau</u> agucgaa.....	1	0	H13
.....caGu <u>aa</u> uuuuagucgaaa.....	1	1	H13
.....			
...guacgggcacuagguuuuuc.....	1	0	A42
...acgggcacuagguuuuuucgac.....	1	0	A42
...uuucgacauuuuuuuuu <u>aa</u>	1	0	A42
...uauacacuuaua <u>acaaagcc</u>	1	0	A42
...cuuaua <u>acaaagcc</u> guacGu.....	1	1	A42
.....			
...guacgggcacuagguuuuucU.....	1	1	A52
...uacgggcacuagguuuuuucga.....	1	0	A52
...uacgggcacuGgguuuuucgac.....	1	1	A52
...acgggcacuGgguuuuucgac.....	1	1	A52
...uuucgacauuuuuuuuu <u>aa</u>	1	0	A52
...auuuuuuuuu <u>aauc</u> aucuau.....	1	0	A52
...uuuu <u>aauc</u> aucuau <u>acac</u> uu.....	1	0	A52
...cuuaua <u>acaaGg</u> ccguac.....	1	1	A52
...uacauuu <u>aaau</u> agucgaa.....	1	0	A52
.....			
...guGcggcacuagguuuuuc.....	1	1	E14
...guacgggcacuagguuuuuucgac.....	1	0	E14
...uacgggcacuagguuuuuucga.....	5	0	E14
...uacgggcacuagguuuu <u>Ac</u> ga.....	1	1	E14
...uacgggcacuGgguuuuucga.....	1	1	E14
...uacgggcacuagguuuuuucgac.....	3	0	E14
...acgggcacuagguuuuuucgac.....	2	0	E14
...cggcacuagguuuuuucgaca.....	1	0	E14
...uuuuuG <u>auc</u> aucuau <u>acac</u> u.....	1	1	E14
...uuuu <u>aauc</u> aucuau <u>acac</u> uu.....	1	0	E14
...cauc <u>uauacac</u> uuaua <u>acaG</u>	1	1	E14
...uauGc <u>acuuaua</u> acaaagcc.....	1	1	E14
...auacacuu <u>aua</u> acaaagccgu.....	1	0	E14
...cacuu <u>aua</u> acaaGgccguac.....	1	1	E14
...cacuu <u>aua</u> acaGagccguac.....	1	1	E14
...auaacaGagccguacauu <u>aa</u>	1	1	E14
.....			
...guacgggcacuagguuuuucg.....	1	0	H41
...uacgggcacuagguuuuuucga.....	2	0	H41
...uacgggcacuagguuuuuucgac.....	2	0	H41
...uacgggcacuGgguuuuucgaca.....	1	1	H41
...acgggcacuGgguuuuuucgac.....	1	1	H41
...acgggcacuagguuuuuucgac.....	3	0	H41
...acgUc <u>acu</u> agguuuuuucgac.....	1	1	H41
...uacacuu <u>aua</u> acaGagccgu.....	1	1	H41
...cacuu <u>aua</u> acaaagccguac.....	2	0	H41
...cgua <u>cauu</u> aaauuuagucg.....	1	0	H41
...aca <u>uu</u> aaauuuagucgaaa.....	1	0	H41
...auu <u>aa</u> uuuuagucgaaa <u>uu</u>	1	0	H41
.....			
...guacgggcacuGgguuuuuucg.....	1	1	E24
...uacgggcacuGgguuuuuucga.....	1	1	E24
...uacgggcacuagguuuuuuucga.....	1	0	E24
...uacgggcacuagguAuuuucgac.....	1	1	E24
...acgggcacuGgguuuuuucg.....	1	1	E24
...acgggcacuagguuuuuucgaA.....	1	1	E24

Mature

Star

uuag <u>uacgggcac</u> uagguuuuu <u>cga</u> cauuuuuuuuuu <u>aauc</u> aucuau <u>acac</u> uuaua <u>acaaagcc</u> guacauuuuuuu <u>agucg</u> aaa <u>uugcc</u> aa <u>uug</u> uacc <u>ugag</u> aa <u>agucc</u>			
...acggcGcuagguuuuu <u>cga</u> ...	1	1	E24
...acggcacuGgguuuuu <u>cga</u> ...	4	1	E24
...acggcacuagguuuuu <u>cga</u> ...	3	0	E24
...uucgacauuuuuuuuu <u>aauc</u> ...	1	0	E24
...uuuuuu <u>aauc</u> aucuGuacacu...	1	1	E24
...uuuu <u>aauc</u> aucuauacacu...	1	0	E24
...uuuu <u>aauc</u> aucuGuacacuu...	1	1	E24
...uauacacuuua <u>acaaagcc</u> ...	1	0	E24
...cacuuaua <u>acaaagcc</u> guac...	1	0	E24
...uaua <u>acaaagcc</u> guacauua...	2	0	E24
...aua <u>acaaagcc</u> guacauua...	1	0	E24
...cgua <u>cauu</u> aa <u>uuuu</u> agucg...	1	0	E24
...auua <u>uuuu</u> agucgaaaau...	2	0	E24
...guacggcacuGgguuuuu <u>cg</u> ...	1	1	A04
...uacggcacuGgguuuuu <u>cga</u> ...	2	1	A04
...uacggcacuagguuuuu <u>cga</u> ...	3	0	A04
...uGcggcacuagguuuuu <u>cga</u> ...	1	1	A04
...acggcacuagguuuuu <u>cga</u> ...	2	0	A04
...acggcacuGgguuuuu <u>cga</u> ...	1	1	A04
...uuuuuu <u>aauc</u> aucuauGcacu...	1	1	A04
...uuuu <u>aauc</u> aucuauacacu...	2	0	A04
...uuuu <u>aauc</u> aucuauacacuu...	1	0	A04
...uuuu <u>aauc</u> aucuauacacuuaua <u>acaaagcc</u> U...	1	1	A04
...uuu <u>aauc</u> aucuauacacuuu...	1	0	A04
...uaua <u>acaaagcc</u> guacauua...	1	0	A04
...guacauua <u>uuuu</u> agucgaa...	1	0	A04
...uacauua <u>uuuu</u> agucgaa...	1	0	A04
...cauu <u>uuuu</u> agucgaaaau...	2	0	A04
...uuuuuu <u>aauc</u> aucuaua <u>ca</u> ...	1	0	A21
...cacuuaua <u>acaaagcc</u> guac...	1	0	A21
...uu <u>uuuu</u> uuuuagucgaaaau...	1	0	A21
...guacggcacuagguuuuu <u>Å</u> ...	1	1	A34
...uacggcacuGgguuuuu <u>cga</u> ...	3	1	A34
...uacggcacuagguuuuu <u>cga</u> ...	1	0	A34
...acggcacuGgguuuuu <u>cga</u> ...	1	1	A34
...uacggcacuagguuuuu <u>cga</u> ...	1	0	A33
...cacuuaua <u>acaaagcc</u> guGc...	1	1	A33
...ua <u>acaaagcc</u> guacauua <u>u</u> ...	1	0	A33
...aua <u>uuuu</u> agucgaaaa <u>uugccc</u> ...	1	0	A33
...guGcggcacuagguuuuu...	1	1	R73
...guacggcacuagguuuuu...	1	0	R73
...uacggcacuagguuuuu <u>cga</u> ...	3	0	R73
...uacggcacuGgguuuuu <u>cga</u> ...	7	1	R73
...uacggcacuGgguuuuu <u>cga</u> ...	1	1	R73
...Gcggcacuagguuuuu <u>cga</u> ...	1	1	R73
...acggcacuagguuuuu <u>cga</u> ...	4	0	R73
...acggcacuGgguuuuu <u>cga</u> ...	3	1	R73
...uuuuuG <u>auca</u> ucuauacacu...	1	1	R73
...uuuu <u>aauc</u> aucuauacacuu...	1	0	R73
...uacacuuaua <u>acaaagcc</u> gu...	1	0	R73
...ua <u>acaaagcc</u> guacauua <u>u</u> ...	1	0	R73
...guacauua <u>uuuu</u> agucgaa...	1	1	R73
...uacauua <u>uuuu</u> agucgaa...	2	0	R73
...acauua <u>uuuu</u> agucgaaa...	1	0	R73
...cauu <u>uuuu</u> agucgaaaau...	1	0	R73
...auua <u>uuuu</u> agucgaaaau...	1	0	R73
...guacggcacuagguuuuu <u>cg</u> ...	1	0	E04
...uacggcacuagguuuG <u>u</u> cga...	1	1	E04
...uacggcacuagguuuuu <u>cga</u> ...	1	0	E04
...uuucgacauuuuuuuuu <u>aa</u> ...	1	0	E04
...uuuuu <u>aauc</u> aucuauacacu...	1	0	E04
...uuuuu <u>aauc</u> aucuGuacacu...	1	1	E04
...uuu <u>aauc</u> aucuauacacuu...	1	0	E04
...uauacacuuua <u>acaaagcc</u> ...	1	0	E04

Mature

Star

uuaguacgggcacuagguuuuucgcauuuuuuuuuaaucaucuauuacacuuauaaacaaagccguacauuuaaauuagucgaaaauugcccaauguaccugagaaagucc

.....uuauaaca <u>aaagcc</u> guacauu.....	1	0	E04
.....uaaca <u>aaagcc</u> guacauuuuu.....	1	0	E04
.....cgua <u>cauu</u> aGua <u>auuagucg</u>	1	1	E04
.....cguacauuu <u>aaauuagucg</u>	1	0	E04
.....guacauuu <u>aaauuagucg</u> a.....	1	0	E04
.....uacauuu <u>aaauuagucg</u> aa.....	2	0	E04
.....cauu <u>aaauuagucg</u> aaaa.....	1	0	E04
.....au <u>aaauuagucg</u> aaaa <u>uugccc</u>	1	0	E04
..guacgggcac <u>uagguuuuucg</u>	1	0	T73
..guacgggcacua <u>Uguuuuucg</u>	2	1	T73
..uacgggcac <u>UGguuuuucg</u> a.....	1	1	T73
..uacgggcac <u>uagguuuuucg</u> a.....	5	0	T73
..uacgggcacua <u>Cguuuuucg</u> a.....	1	1	T73
..uacgggcac <u>UGguuuuucg</u> ac.....	1	1	T73
..uacgggcac <u>uagguuuuucg</u> ac.....	2	0	T73
..acgggcac <u>uagguuuuucg</u> a.....	2	0	T73
..acgggcacua <u>Uguuuuucg</u> ac.....	1	1	T73
..acgggcac <u>UGguuuuucg</u> ac.....	3	1	T73
..acgggcac <u>uagguuuuucg</u> ac.....	2	0	T73
..acgggcac <u>UGguuuuucg</u> aca.....	1	1	T73
..cggcac <u>uagguuuuucg</u> aca.....	1	0	T73
.....uuuu <u>aauc</u> aucuauacac.....	1	0	T73
.....uuuu <u>aauc</u> aucuauacacu.....	1	0	T73
.....uuuu <u>aauc</u> aucuauacacuu.....	2	0	T73
.....uauacacuu <u>aaacaaagcc</u>	1	0	T73
.....cacuu <u>aaacaaagcc</u> guacU.....	1	1	T73
.....cuu <u>aaacaaagcc</u> guacau.....	1	0	T73
.....uu <u>aaacaaagcc</u> guacauu.....	1	0	T73
..guacgggcac <u>uagguuuuuc</u>	1	0	T74
..guacgggcacua <u>Aguuuuuuc</u>	1	1	T74
..uacgggcac <u>UGguuuuucg</u> a.....	5	1	T74
..uacgggcac <u>uagguuuuucg</u> a.....	8	0	T74
..uacgggcac <u>UGguuuuucg</u> ac.....	2	1	T74
..uacgggcac <u>uagguuuuucg</u> ac.....	1	0	T74
..acgggcac <u>uagguuuuucg</u> ac.....	4	0	T74
..acgggcacua <u>Uguuuuucg</u> ac.....	1	1	T74
..acgggcac <u>UGguuuuucg</u> ac.....	2	1	T74
.....uuuu <u>ucg</u> acauuuuuuuu.....	1	0	T74
.....cgacauuuuuuu <u>aauc</u> aG.....	1	1	T74
.....aU <u>uuuuuuuuuu</u> aauc <u>auc</u>	1	1	T74
.....uuuuuu <u>aauc</u> aucuauaca.....	1	0	T74
.....uuuu <u>aauc</u> aucuauacacu.....	2	0	T74
.....uuuu <u>aauc</u> aucuauacacuu.....	1	0	T74
.....uu <u>aauc</u> aucuauacacuuu.....	1	0	T74
.....acauuu <u>aaauuagucg</u> aaa.....	1	0	T74
.....cauu <u>aaauuagucg</u> aaaa.....	3	0	T74
.....auu <u>aaauuagucg</u> aaaauu.....	1	1	T74
..uacgggcac <u>uagguuuuucg</u> ac.....	1	0	A41
..acgggcac <u>UGguuuuucg</u> ac.....	1	1	A41
..acgggcac <u>uagguuuuucg</u> ac.....	1	0	A41
.....uuuu <u>aauc</u> aucuauacacu.....	1	0	A41
.....cauu <u>aaauuagucg</u> aaa.....	1	0	A41
..guacgggcac <u>uagguuuuuc</u>	1	0	H04
..uacgggcac <u>UGguuuuucg</u>	1	1	H04
..uacgggcac <u>UGguuuuucg</u> a.....	7	1	H04
..uacgggcac <u>uagguuuuucg</u> a.....	9	0	H04
..uacgggcac <u>uagguuuuucg</u> ac.....	2	0	H04
..acgggcG <u>cuagguuuuucg</u> ac.....	1	1	H04
..acgggcac <u>uagguuuuucg</u> ac.....	1	0	H04
.....cac <u>uagguuuuucg</u> acauuu.....	1	0	H04
.....cu <u>agguuuuucg</u> acauuuuu.....	1	0	H04
.....uuu <u>cg</u> acauuuuuuuuu.....	1	0	H04
.....uucgacauuuuuuuuu <u>aauc</u>	1	0	H04
.....cauuuuuuuuuu <u>aauc</u> aua.....	1	0	H04
.....uuuu <u>aauc</u> aucuauacacu.....	1	0	H04
.....uuu <u>aauc</u> aucuauacacuuu.....	1	0	H04

Mature

Star

uuaguacgggcacuagguuuuuucgacauuuuuuuuuuuaaucaucuauuacacuuauaacaaagccguacauuuaaauuagucgaaaaugcccaauguaccugagaaagucc

.....uacacuuauaaca <u>aaagcc</u> gu.....	1	0	H04
.....cacuuauaacaGagccguac.....	1	1	H04
.....cacuuauaaca <u>aaagcc</u> guac.....	1	0	H04
.....cacuuauaacaGgcccguac.....	1	1	H04
.....uuauaaca <u>aaagcc</u> guacauu.....	1	0	H04
.....uuauaacaGagccguacauu.....	1	1	H04
.....uauaaca <u>aaagcc</u> guacauu.....	1	0	H04
.....cguacauu <u>aaauuagucg</u>	1	0	H04
.....guacauu <u>aaauuagucg</u> a.....	1	0	H04
.....uacauu <u>aaauuagucg</u> aa.....	3	0	H04
.....acauu <u>aaauuagucg</u> aaa.....	1	0	H04
.....cauu <u>aaauuagucg</u> aaa.....	2	0	H04
.....auu <u>aaauuagucg</u> aaa.....	1	0	H04
.....aa <u>aaauuagucg</u> aaa <u>ugcc</u>	1	0	H04
.....uauacacuuauaaca <u>aaagcc</u>	1	0	A32
.....uacacuuauaacaGgccc.....	1	1	A32
.....uacacuuauaaca <u>aaagcc</u> gu.....	1	0	A32
.....uuauaaca <u>aaagcc</u> guacauu.....	1	0	A32
.....uauaaca <u>aaagcc</u> guacauu.....	1	0	A32
.....cauu <u>aaauuagucg</u> aaa.....	1	0	A32
.....cc <u>aaugu</u> accugagaa <u>agu</u>	2	0	A32
...guacgggcacuagguuuuu <u>ucg</u>	1	0	H62
...uacgggcacuGgguuuuu <u>ucg</u> a.....	1	1	H62
...uacgggcacuagguuuuu <u>ucg</u> a.....	1	0	H62
...uGcgggcacuagguuuuu <u>ucg</u> ac.....	2	1	H62
...uacgggcacuGgguuuuu <u>ucg</u> ac.....	1	1	H62
...uacgggcacuagguuuuu <u>ucg</u> ac.....	2	0	H62
...acgggcacuGgguuuuu <u>ucg</u> ac.....	1	1	H62
...Gcgggcacuagguuuuu <u>ucg</u> ac.....	1	1	H62
...acgggcacuagguuuuu <u>ucg</u> ac.....	3	0	H62
...gcacuagguuuuu <u>ucg</u> acauu.....	1	0	H62
.....uu <u>ucg</u> acauuuuuuuu <u>aa</u>	1	0	H62
.....uuuuu <u>aauc</u> aucuau <u>ac</u> ac.....	1	0	H62
.....uuuuu <u>aauc</u> aucuau <u>ac</u> ac.....	2	0	H62
.....uauGc <u>ac</u> uuauaaca <u>aaagcc</u>	1	1	H62
.....auacacuuauaaca <u>aaagcc</u> g.....	2	0	H62
.....auacacuuauaaca <u>aaagcc</u> gu.....	1	0	H62
.....cacuuauaaca <u>aaagcc</u> guac.....	1	0	H62
...guacgggcacuagguuuuu <u>ucg</u>	1	0	A53
...uacgggcacuagguuuuu <u>ucg</u> a.....	10	0	A53
...uacgggcacuGgguuuuu <u>ucg</u> a.....	1	1	A53
...uacgggcacuagguuuuu <u>ucg</u> ac.....	1	0	A53
...uacgggcacuGgguuuuu <u>ucg</u> ac.....	1	1	A53
...acgggcacuagguuuuu <u>ucg</u> ac.....	12	0	A53
.....uuuuu <u>aauc</u> aucuau <u>ac</u> ac.....	2	0	A53
.....uuuuu <u>aauc</u> aucuau <u>ac</u> ac.....	1	0	A53
.....cuauacacuuauaaca <u>aaagc</u>	1	0	A53
.....cacuuauaaca <u>aaagcc</u> guac.....	1	0	A53
.....cacuuauaacGaagccguac.....	1	1	A53
.....cuuauaaca <u>aaagcc</u> guacau.....	1	0	A53
.....cuuauaacaGgcccguacauu.....	1	1	A53
.....uuauaaca <u>aaagcc</u> guacauu.....	2	0	A53
.....guacauu <u>aaauuagucg</u> a.....	1	0	A53
.....uacauu <u>aaauuagucg</u> aa.....	1	0	A53
.....cauu <u>aaauuagucg</u> aaa.....	1	0	A53
.....cauu <u>aaauuagucg</u> aaa.....	2	0	A53
.....au <u>gu</u> accugagaa <u>agucc</u>	1	0	A53
...uacgggcacuGgguuuuu <u>ucg</u> a.....	1	1	E12
...uacgggcacuagguuuuu <u>ucg</u> a.....	2	0	E12
...acgggcacuagguuuuu <u>ucg</u> ac.....	1	0	E12
...acgggcacuGgguuuuu <u>ucg</u> ac.....	1	1	E12
.....uuuuu <u>aauc</u> aucuau <u>ac</u> ac.....	1	0	E12
.....cacuuauaaca <u>aaagcc</u> guac.....	1	0	E12
.....auaaca <u>aaagcc</u> guacauuGa.....	1	1	E12
.....uacauu <u>aaauuagucg</u> a.....	1	0	E12
.....uacauu <u>aaauuagucg</u> aa.....	1	0	E12

Mature

Star

uuag <u>uacgggcac</u> uagguuuuu <u>ucga</u> cauuuuuuuuuu <u>aauc</u> aucua <u>uacac</u> uuaua <u>acaaagcc</u> guacauu <u>aaauuagucg</u> aaa <u>uugcc</u> aa <u>uugacc</u> ugagaa <u>agucc</u>			
.....uacauu <u>aa</u> ua <u>Uuuagucg</u> aa.....	1	1	E12
.....auuGau <u>aa</u> uuagucgaaa <u>uu</u>	1	1	E12
.....u <u>aa</u> ua <u>aa</u> uuagucgaaa <u>uugc</u>	1	0	E12
..... <u>aa</u> uuagucgaaa <u>uugccc</u>	1	0	E12
..guacgggcac <u>uagguuuuu</u>	2	0	H11
...uacgggcac <u>uagguuuuu</u> ucga.....	1	0	H11
...acgggcac <u>uagguuuuu</u> ucgac.....	2	0	H11
...acgggcac <u>uaCguuuuu</u> ucgac.....	1	1	H11
...acgggcac <u>uGgguuuuu</u> ucgac.....	1	1	H11
.....uuuu <u>aa</u> uacuc <u>ua</u> uacac <u>u</u>	1	0	H11
.....uuuu <u>aa</u> uacuc <u>ua</u> uacac <u>uu</u>	1	0	H11
.....uu <u>aa</u> uacuc <u>ua</u> uacacuu <u>aa</u> acaaagccguacauu <u>aa</u> uuuagucgaa.....	1	0	H11
.....uauacacuu <u>aa</u> acaaagccg.....	1	0	H11
.....uauacacuu <u>aa</u> acaaagccg.....	1	0	H11
.....uacaaagccguacauu <u>aa</u>	1	0	H11
.....guacauu <u>aa</u> uuuagucg.....	1	0	H11
.....uacauuGau <u>aa</u> uuagucgaa.....	1	1	H11
.....acauu <u>aa</u> uuuagucgaaa.....	1	0	H11
.....cauu <u>aa</u> uuuagucgaaa <u>u</u>	1	0	H11
.....auu <u>aa</u> uuuagucgaaa <u>uu</u>	1	0	H11
.....au <u>aa</u> uuuagucgaaa <u>uugccc</u>	1	0	H11
..guacgggcac <u>uagguuuuu</u> c.....	1	0	H42
...uacgggcac <u>uGgguuuuu</u> ucga.....	2	1	H42
...uacgggcac <u>uagguuuuu</u> ucga.....	4	0	H42
...uacgggcac <u>uGgguuuuu</u> ucgac.....	1	1	H42
...uGcgggcac <u>uagguuuuu</u> ucgac.....	1	1	H42
...uacgggcac <u>uagguuuuu</u> ucgac.....	2	0	H42
...uacgggcac <u>uGgguuuuu</u> ucgaca.....	1	1	H42
...acgggcac <u>uagguuuuu</u> ucgac.....	4	0	H42
...acgggcac <u>uGgguuuuu</u> ucgac.....	1	1	H42
...cgggcac <u>uagguuuuu</u> ucgaca.....	1	0	H42
.....uuuu <u>aa</u> ucGuc <u>ua</u> uacac <u>u</u>	1	1	H42
.....uuuu <u>aa</u> uacuc <u>ua</u> uacac <u>uu</u>	2	0	H42
.....auacacuu <u>aa</u> acaaagccg.....	1	0	H42
.....cacuu <u>aa</u> acaaagccguac.....	1	0	H42
.....uu <u>aa</u> acaaagccguacauu.....	2	0	H42
.....cguacauuGau <u>aa</u> uuagucg.....	1	1	H42
.....acauu <u>aa</u> uuuagucgaaa.....	1	0	H42
.....cauu <u>aa</u> uuuagucgaaa <u>u</u>	1	1	H42
.....cauu <u>aa</u> uuuagucgaaa <u>uu</u>	1	0	H42
.....auu <u>aa</u> uuuagucgaaa <u>uu</u>	1	0	H42
...uacgggcac <u>uagguuuuu</u> ucga.....	1	0	B14
...acgggcac <u>uagguuuuu</u> ucgac.....	1	0	B14
.....au <u>aa</u> uuuagucgaaa <u>uugccc</u>	1	0	B14
..guacgggcac <u>uagguuuuu</u> c.....	2	0	E01
..guacgggcac <u>uGgguuuuu</u> c.....	1	1	E01
...uacgggcac <u>uagguuuuu</u> ucga.....	1	0	E01
...uacgggcac <u>uagguuuuu</u> ucga <u>A</u>	1	1	E01
...uacgggcac <u>uagguuuuu</u> ucgac.....	1	0	E01
...acgggcac <u>uagguuuuu</u> ucgac.....	1	0	E01
.....cgacauu <u>uuuuuu</u> aauc <u>au</u>	1	0	E01
.....uacacuu <u>aa</u> acagagccgu.....	1	1	E01
.....uu <u>aa</u> acaaagccguacauu.....	1	0	E01
.....guacauu <u>aa</u> ua <u>Uuuagucg</u>	1	1	E01
...uacgggcac <u>uagguuuuu</u> ucga.....	1	0	B11
...acgggcac <u>uGgguuuuu</u> ucgac.....	1	1	B11
.....uuucgacauu <u>uuuuuu</u> aa <u>u</u>	1	0	B11
.....uauacacuu <u>aa</u> acaaagcc.....	1	0	B11
.....auacacuu <u>aa</u> acaaagccg.....	1	0	B11
.....acaaagccguacauu <u>aa</u> uaa.....	1	0	B11
.....guacauu <u>aa</u> uuuagucg.....	1	0	B11
...uacgggcac <u>uagguuuuu</u> ucga.....	3	0	E13
...uacgggcac <u>uGgguuuuu</u> ucga.....	2	1	E13
...acgggcac <u>uagguuuuu</u> ucgac.....	8	0	E13

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaauugcccaauuguaccugagaaagucc

uuaguacggcacuagguuuuucgacauuuauuuuuaucaucuaauacacuuauaacaagccguacauuaauuuagucgaaaaugcccaauuguaccugagaaaagucc

.....auuuuuauucGucuaucac.....	1	1	E13
.....uuuuGaucaucuaucacuu.....	1	1	E13
.....aaucaucuaucacuuUuaac.....	1	1	E13
.....aucuaucacuuUuaacaaa.....	1	1	E13
.....uuauaacaagccguacau.....	1	0	E13
.....uuauaacaagccguacauu.....	1	0	E13
.....aUagccguacauuaauuu.....	1	1	E13
.....guacauuaauuuagucga.....	1	0	E13
.....uacauuaauuuagucgaa.....	2	0	E13
.....cauuauuuuuagucgaaau.....	1	0	E13
...uacggcacuGgguuuuucga.....	1	1	A01
...acggcacuagguuuuuucgac.....	4	0	A01
.....gacauuuuuuuuuaucauc.....	1	0	A01
.....uuuuuaucaucuaucacac.....	1	0	A01
.....uuuuaucaucuaucacuu.....	1	0	A01
.....uuuuaucaucuaucacac.....	1	0	A01
.....uuuuaucaucuaUGcacuu.....	1	1	A01
.....uaucacuaucuaucacuua.....	1	0	A01
.....uuauaacaagccguacau.....	1	0	A01
.....aagccguacauuaauuuu.....	1	0	A01
.....uacauuaauuuagucgaaau.....	1	0	A01
.....cauuauuuuuagucgaaau.....	1	0	A01
.....uuauuuuuagucgaaauu.....	1	0	A01
...guacggcacuagguuuuuc.....	1	0	A44
...uacggcacuagguuuuuucga.....	2	0	A44
...uacggcacuagguuuuuucgac.....	2	0	A44
...uGcggcacuagguuuuuucgaca.....	1	1	A44
...acggcacuagguuuuuucgac.....	3	0	A44
.....gcacuagguuuuuucgacauu.....	1	0	A44
.....uauacacuuauaacaagcc.....	1	0	A44
.....cacuuauaacaagccguac.....	1	0	A44
.....uuauaGcaaagccguacauu.....	1	1	A44
.....auaacaagccguacauuaa.....	1	0	A44
.....cguacauuaauuuagucgU.....	1	1	A44
...uacggcacuagguuuuuucga.....	2	0	A11
...uacggcacuGgguuuuucga.....	1	1	A11
...acggcacuagguuuuuucga.....	1	0	A11
.....uuuuuaucaucuaucacac.....	1	0	A11
.....cauuauuuuuagucgaaau.....	1	0	A11
...uacggcacuGgguuuuucga.....	2	1	A64
...uacggcacuagguuuuuucga.....	1	0	A64
...acggcacuagguuuuuucgac.....	1	0	A64
...acggcacuaCguuuuuucgac.....	1	1	A64
.....uuucgacauuuuuuuuauu.....	1	0	A64
...guacggcacuagguuuuucg.....	1	0	H34
...uacggcacuGgguuuuucga.....	6	1	H34
...uacggcacuagguuuuuucga.....	4	0	H34
...uGcggcacuagguuuuuucgac.....	1	1	H34
...uacggcacuGgguuuuucgac.....	3	1	H34
...uacggcacuagguuuuuucgac.....	4	0	H34
...acggcacuagguuuuuucga.....	1	0	H34
...acggcacuGgguuuuucgac.....	1	1	H34
...acggcacuagguuuuuucgac.....	6	0	H34
.....uucgacauuuuuuuuauuc.....	1	0	H34
.....Uacuuauaacaagccguac.....	1	1	H34
.....uauaacaagccguacauua.....	1	0	H34
.....auuaauuuuagucgaaauu.....	1	0	H34
.....auuaauuuuGgucgaaauu.....	1	1	H34
.....auuaauuagucgaaauugcc.....	1	0	H34
.....auuaauuagucgaaauugccc.....	3	0	H34
...uacggcacuagguuuuuucga.....	3	0	H71
...uacggcacuGgguuuuucga.....	1	1	H71
...acggcacuGgguuuuucgac.....	1	1	H71
...acggcacuagguuuuuucgac.....	4	0	H71

Mature

Star

uuag <u>uacgggcac</u> uagguuuuu <u>ucgac</u> auuuuuuuuuuu <u>aauc</u> aucuau <u>uacac</u> uuaua <u>acaaagcc</u> guacauuu <u>aaau</u> uagucg <u>aaa</u> uugcc <u>aa</u> uug <u>uacc</u> ugag <u>aa</u> agucc			
..... <u>acu</u> agguuuuu <u>ucgac</u> auuu.....	1	0	H71
..... <u>uucgac</u> auuuuuuuuu <u>aauc</u>	1	0	H71
..... <u>auuuuu</u> aauc <u>aucu</u> au <u>acac</u>	1	0	H71
..... <u>uuuu</u> aauc <u>auc</u> Gau <u>acac</u> uu.....	1	1	H71
..... <u>cua</u> uacacuuaua <u>acaaagc</u>	1	0	H71
..... <u>uau</u> acacuuaua <u>acaaagcc</u>	1	0	H71
..... <u>uau</u> Gcacuuaua <u>acaaagccg</u>	1	1	H71
..... <u>cac</u> uuaua <u>acaaagcc</u> guac.....	1	0	H71
..... <u>uuaua</u> G <u>caaagcc</u> guacauu.....	1	1	H71
..... <u>guac</u> auuGau <u>aa</u> uuagucg.....	1	1	H71
..... <u>cau</u> ua <u>aa</u> uuuagucg <u>aa</u> uu.....	1	0	H71
..... <u>guacggc</u> acuagguuuuu <u>ucg</u>	1	0	T71
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	4	1	T71
..... <u>acggc</u> acuagguuuuu <u>ucgac</u>	1	0	T71
..... <u>acggc</u> acuGgguuuuu <u>ucgac</u>	3	1	T71
..... <u>gcac</u> uGgguuuuu <u>ucgac</u> auu.....	1	1	T71
..... <u>auuuuu</u> aauc <u>aucu</u> au <u>acac</u>	1	0	T71
..... <u>Uac</u> uuaua <u>acaaagcc</u> guac.....	1	1	T71
..... <u>cua</u> ua <u>acaaagcc</u> guacau.....	1	0	T71
..... <u>uuaua</u> a <u>acagcc</u> guacauu.....	1	1	T71
..... <u>acau</u> ua <u>aa</u> Uuuagucg <u>aa</u>	1	1	T71
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	1	0	A02
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	1	1	A02
..... <u>acggc</u> acuagguuuuu <u>ucgac</u>	2	0	A02
..... <u>uau</u> acacuuaua <u>acaaagcc</u>	1	0	A02
..... <u>uuaua</u> a <u>acaaagcc</u> guacauu.....	1	0	A02
..... <u>uac</u> auuGau <u>aa</u> uuagucg <u>aa</u>	1	1	A02
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	1	1	E74
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	3	0	E74
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	2	0	E74
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u> auuU.....	1	1	E74
..... <u>acggc</u> acuagguuuuu <u>ucgac</u>	2	0	E74
..... <u>uau</u> acacuuaua <u>acaaagcc</u>	1	0	E74
..... <u>uaa</u> caaagccguacauu <u>aa</u>	1	0	E74
..... <u>guac</u> auu <u>aa</u> uuuagucg.....	1	0	E74
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	1	0	A62
..... <u>acggc</u> acuagguCuu <u>ucgac</u>	1	1	A62
..... <u>uuuu</u> aauc <u>aucu</u> auaU <u>acuu</u>	1	1	A62
..... <u>uacac</u> uuaua <u>acaaagcc</u> guac.....	1	0	A62
..... <u>cac</u> uuaua <u>acaaagcc</u> guac.....	1	0	A62
..... <u>uaa</u> caaagccguacauu <u>aa</u>	1	0	A62
..... <u>uac</u> auu <u>aa</u> G <u>aa</u> uuuagucg <u>aa</u>	1	1	A62
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	1	1	A51
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	1	1	A51
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	1	0	A51
..... <u>acggc</u> acuagguuuuu <u>ucgac</u>	4	0	A51
..... <u>cac</u> uuaua <u>acaaagcc</u> guac.....	1	0	A51
..... <u>uuaua</u> a <u>acaaagcc</u> guacau.....	1	0	A51
..... <u>uuaua</u> a <u>acaaagcc</u> guacauu.....	1	0	A51
..... <u>uacggc</u> acuagguuuuu <u>ucgac</u>	4	0	B12
..... <u>uacggc</u> acuGgguuuuu <u>ucgac</u>	2	1	B12
..... <u>acggc</u> acuAguuuuu <u>ucgac</u>	1	1	B12
..... <u>acggc</u> acuagguuuuu <u>ucgac</u>	5	0	B12
..... <u>acggc</u> acuGgguuuuu <u>ucgac</u>	3	1	B12
..... <u>gcac</u> uagguuuuu <u>ucgac</u> auu.....	2	0	B12
..... <u>cu</u> agguuuuu <u>ucgac</u> auuuauA.....	1	1	B12
..... <u>auuuuu</u> aauc <u>aucu</u> au <u>acac</u>	1	0	B12
..... <u>au</u> uuuuaauc <u>aucu</u> au <u>acac</u>	1	1	B12
..... <u>u</u> uuuuaauc <u>aucu</u> au <u>acac</u>	1	1	B12
..... <u>uuu</u> aauc <u>aucu</u> au <u>acac</u> uuU.....	1	1	B12
..... <u>uaa</u> uc <u>aucu</u> au <u>acac</u> uuaua.....	1	0	B12
..... <u>cac</u> uuaua <u>acaaagcc</u> guac.....	1	0	B12
..... <u>cau</u> ua <u>aa</u> uuuagucg <u>aa</u> uu.....	1	0	B12
..... <u>aua</u> uuuagucg <u>aa</u> uuuA <u>ccc</u>	1	1	B12

Mature

Star

uuaguacgggcacuagguuuuuucgacauuuuuuuuuaaucaucuauuacacuuauaacaaagccguacauuuaaauuagucgaaaauugccaauuguaccugagaagucc

...guacgggcacuagguuuuuucg.....	3	0	E02
...uacgggcacuGgguuuuucga.....	2	1	E02
...uacgggcacuagguuuuuucga.....	3	0	E02
...uacgggcacuagguuuuuucgac.....	1	0	E02
...acgggcacuagguuuuuucgac.....	3	0	E02
...acgggcacuagguuuuuucgacauuuuuuuuu <u>aauc</u> aucuaua.....	1	0	E02
.....uuucgacauuuuuuuuu <u>aa</u> u.....	1	0	E02
.....uuuuuGauc <u>auc</u> uauacacu.....	1	1	E02
.....uuuu <u>aauc</u> aucuauacacu.....	1	0	E02
.....uauacaUuuaua <u>acaaagcc</u>	1	1	E02
.....cacuuaua <u>acaaagcc</u> guac.....	2	0	E02
.....uacauuu <u>aaauuaguc</u> gaa.....	3	0	E02
.....acauuu <u>aaauuaguc</u> gaaa.....	1	0	E02
.....auu <u>aaauuaguc</u> gaaaau.....	1	0	E02
.....aa <u>uaauuaguc</u> gaaa <u>uugcc</u>	1	0	E02
.....aua <u>uuuaguc</u> gaaa <u>uugccc</u>	1	0	E02
.....aa <u>uuaguc</u> gaaa <u>uuAccc</u>	1	1	E02
...guacgggcacuGgguuuuuuc.....	1	1	E73
...uacgggcacuagguuuuuucga.....	2	0	E73
...uacgggcacuGgguuuuucga.....	1	1	E73
...uacgggcacuagguuuuuucgac.....	1	0	E73
...acgggcacuagguuuuuucgGc.....	1	1	E73
...acgggcacuagguuuuuucgac.....	1	0	E73
...acgggcacuGgguuuuuuucgac.....	1	1	E73
...cggcacuagguuuuuucgac.....	2	0	E73
.....cgacauuuuuuuuu <u>aauc</u> au.....	1	0	E73
.....uuaua <u>acaaagUc</u> guacauu.....	1	1	E73
.....cguacauuGaua <u>uuuagucg</u>	1	1	E73
.....acauuu <u>aaauuaguc</u> gaaa.....	1	0	E73
...uacgggcacuagguuuuuucga.....	1	0	E72
...uacgggcacuGgguuuuucga.....	1	1	E72
...uacgggcacuagguuuuuucgac.....	1	0	E72
...acgggcacuGgguuuuuuucgac.....	2	1	E72
...acgggcacuagguuuuuucgac.....	3	0	E72
.....uuucgacauuuuuuuuu <u>aa</u> u.....	1	0	E72
.....uuuuuuu <u>aauc</u> aucuauacac.....	1	0	E72
.....auuuuu <u>aauc</u> aucuauacac.....	1	0	E72
.....uuuuuGauc <u>auc</u> uauacacu.....	2	1	E72
.....uuuu <u>aauc</u> aucuauacacu.....	1	0	E72
.....auacacuuaua <u>acaaagccg</u>	1	0	E72
.....uuaua <u>acaaagccg</u> uacauu.....	1	0	E72
.....aua <u>acaaagccg</u> uacauua.....	2	0	E72
.....ua <u>acaaagccg</u> uacauua <u>u</u>	1	0	E72
.....cauu <u>aaauuaguc</u> gaaa.....	2	0	E72
.....cauu <u>aaauuaguc</u> gaaa <u>u</u>	2	0	E72
...guacgggcacuGgguuuuuucg.....	1	1	A13
...guacgggcacuagguuuuuucg.....	1	0	A13
...uacgggcacuGgguuuuucga.....	1	1	A13
...uacgggcacuagguuuuuucga.....	5	0	A13
...uacgggcacuagguuuuuucgac.....	2	0	A13
...acgggcacuagguuuuuucgac.....	6	0	A13
.....uuuuuuuuu <u>aauc</u> aucuaua.....	1	0	A13
.....uuuuuGauc <u>auc</u> uauacacu.....	1	1	A13
.....uuuuuuu <u>aauc</u> uu <u>acaaagcc</u>	1	0	A13
.....auGc <u>acuuaua</u> acaaagccg.....	1	1	A13
.....cuuaua <u>acaaagccg</u> uacau.....	1	0	A13
.....uuaua <u>acaaagccg</u> uacauu.....	1	0	A13
.....uaua <u>acaaagccg</u> uacauua.....	1	0	A13
.....caaagccg <u>uacauu</u> aa <u>u</u>	1	0	A13
.....guacauu <u>aaauuaguc</u> g.....	2	0	A13
.....uacauu <u>aaauuaguc</u> gaa.....	1	0	A13
.....cauu <u>aaauuaguc</u> gaaa.....	2	0	A13