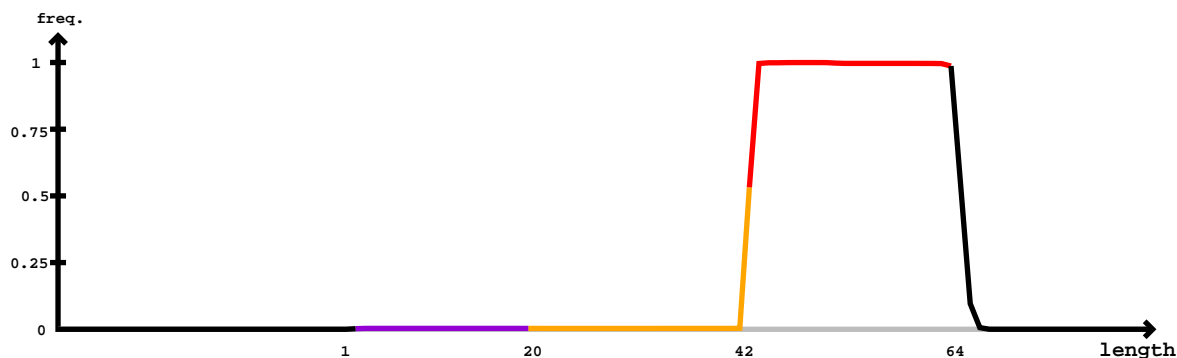


[illegible]

Mature

5'	obs	exp	known	reads	mm	sample
cuuacaggugacugcgaccggccaggcggu <u>ucggugcaauuuuugacc</u> aaauuuuaaacuaaaauuuuaagaa <u>auuggguuaagauauugcaucgu</u> ccgauugggugggguaucau	-3'					
cuuacaggugacugcgaccggccaggcggu <u>cgugcaauuuuugacc</u> aaauuuuaaacuaaaauuuuaagaa <u>auuggguuaagauauugcaucgu</u> ccgauugggugggguaucau						
cuuacaggugacugcgaccggccaggcggu <u>cgugcaauuuuugacc</u> aaauuuuaaacuaaaauuuuaagaa <u>auuggguuaagauauugcaucgu</u> ccgauugggugggguaucau						
.....(((((((.....((.(((((.(((.((((((((((((((((((((((((((((.....))..						
.....auuggguuaagauauugcaucgu.....	11	0	A33			
.....auuggguuaagauauugcaucguU.....	1	1	A33			
.....auuggguuaagauauugcaucguc.....	1	0	A33			
.....uuggguuaagauauugcaucgu.....	2	0	A33			
.....uuggguuaagauauugcUucguc.....	1	1	A33			
.....uuggguuaagauauugcauUguc.....	1	1	A33			
.....uuggguuaagauauugcaucguc.....	13	0	A33			
.....uuggguuaagauauugcaucgucU.....	1	1	A33			
.....uuggguuaagauauugcaucgucc.....	1	0	A33			
.....auuggguuaagauauugcaucg.....	2	0	R73			
.....auuggguUagauauugcaucgu.....	1	1	R73			
.....auuggguuaagauauugcaucgu.....	29	0	R73			
.....auuggguuaagauauugcaucguc.....	1	0	R73			
.....uugCuuagauauugcaucgu.....	1	1	R73			
.....uuggguuaagauauugcaucgu.....	6	0	R73			
.....uuggguuaagauauugcaucguc.....	15	0	R73			
.....uuggguuaagauauugcaucgucc.....	6	0	R73			
.....uuggguuaagauauugcaucgucU.....	1	1	R73			
.....uuggguuaagauauugcaucguccU.....	1	1	R73			
.....uggguuaagauauugcaucgu.....	2	0	R73			
.....auuggguuaagauauugcaucg.....	2	0	A21			
.....auuggguuaagauauugcaucgG.....	1	1	A21			
.....auuggguuaagauauugcaucgu.....	31	0	A21			
.....auuCGuuaagauauugcaucgu.....	1	1	A21			
.....auuggguuaagauauugcaucguc.....	1	0	A21			
.....uuggguuaagauauugcaucgu.....	7	0	A21			
.....uuggguuaagauauugcaucguc.....	18	0	A21			
.....uuggguuaagauauugcaucgucU.....	6	1	A21			
.....uuggguuaagauauugcaucgucc.....	2	0	A21			
.....cgugcaauuuuugacc	1	0	A34			

Star

Mature

cuuacaggugacugcgaccggccaggcgcgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> g <u>aa</u> u <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> ccg <u>aa</u> u <u>gg</u> g <u>gg</u> g <u>uu</u> au <u>cau</u>			
.....au <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	6	0	A34
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	A34
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	12	0	A34
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cA</u>	1	1	A34
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cU</u>	1	1	A34
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>ccU</u>	1	1	A34
.....uuuu <u>aa</u> g <u>aa</u> u <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	E24
.....au <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	3	0	E24
.....au <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	298	0	E24
.....au <u>gg</u> uu <u>aa</u> g <u>U</u> u <u>u</u> u <u>ug</u> cau <u>cg</u>	1	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	E24
.....au <u>gg</u> uu <u>aa</u> g <u>aa</u> u <u>u</u> U <u>u</u> cau <u>cg</u>	1	1	E24
.....au <u>C</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> G.....	1	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cU</u>	1	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> G <u>aa</u> u <u>cg</u>	2	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> U.....	4	1	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	7	0	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cU</u>	2	1	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	36	0	E24
.....uu <u>A</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> U.....	1	1	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	88	0	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cc</u>	18	0	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cU</u>	6	1	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>ccC</u>	1	1	E24
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	E24
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	2	0	H41
.....au <u>g</u> CU <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	135	0	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> Λ <u>aa</u> u <u>cg</u>	1	1	H41
.....au <u>A</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> C.....	1	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>A</u> g <u>aa</u> u <u>cg</u>	2	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>G</u> u <u>u</u> u <u>ug</u> cau <u>cg</u>	1	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> U.....	4	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> A.....	1	1	H41
.....au <u>C</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	1	1	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	5	0	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	14	0	H41
.....uu <u>A</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	97	0	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> U.....	3	1	H41
.....u <u>g</u> g <u>CU</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	1	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>u</u> Λ <u>aa</u> u <u>cg</u>	1	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cA</u>	2	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cU</u>	17	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cc</u>	18	0	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>ccC</u>	6	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>ccU</u>	1	1	H41
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	H41
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> ca.....	1	0	A04
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	43	0	A04
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	1	0	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	7	0	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>Λ</u> g <u>c</u>	1	1	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	17	0	A04
.....u <u>g</u> g <u>Λ</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>c</u>	1	1	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> U.....	1	1	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cc</u>	6	0	A04
.....u <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u> u <u>cU</u>	5	1	A04
.....u <u>C</u> g <u>ug</u> u <u>ca</u> auuuu <u>ug</u> acc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> g <u>aa</u> u <u>gg</u> uu <u>aa</u>	1	0	E14
.....au <u>g</u> g <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	0	E14
.....au <u>g</u> Λ <u>uu</u> <u>aa</u> g <u>aa</u> u <u>ug</u> cau <u>cg</u>	2	1	E14
.....au <u>g</u> g <u>uu</u> G <u>aa</u> u <u>ug</u> cau <u>cg</u>	1	1	E14

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucgguucauuuuugacc	aaauuuuaacuaaaauuaa	gaauugguuuagauuugcaucgu	ccgauugguggguuaucau
.....auugguuagauauugcaucgu.....	138	0	E14
.....auugguuagauauugcauAgu.....	1	1	E14
.....auugguuagauauugcaucguc.....	6	0	E14
.....auugguuagauauugcaucguU.....	1	1	E14
.....uugguuagauauugcaucgu.....	27	0	E14
.....uugguuagauauugcaucguc.....	46	0	E14
.....uugguuagauauugcaucgAc.....	1	1	E14
.....uugguuagauauugcCucgucc.....	1	1	E14
.....uugguuagauauugcaucgucc.....	9	0	E14
.....uugguuagauauugcaucgucU.....	10	1	E14
.....ugguuagauauugcaucgu.....	2	0	E14
.....auugguuagauauugcaucgu.....	23	0	T73
.....auugguuagauauugcaucguc.....	1	0	T73
.....uugguuagauauugcaucgu.....	2	0	T73
.....uugguuagauauugcaucguc.....	13	0	T73
.....uugguuagauauugcaucgucc.....	5	0	T73
.....uugguuagauauugcaucguA.....	1	1	T73
.....uugguuagauauugcaucgucU.....	2	1	T73
.....uugguuagauauugcaucguccC.....	1	1	T73
.....auugguuagauauugcaucg.....	1	0	T74
.....auugguuagauauugcaucgu.....	15	0	T74
.....auugguuagauauugcaucguU.....	1	1	T74
.....uugguuagauauugcaucgu.....	4	0	T74
.....uugguuagauauugcaucguU.....	1	1	T74
.....uugguuagauauugcaucguc.....	7	0	T74
.....uugguuagauauugcaucgucc.....	1	0	T74
.....auugguuagauauugcaucg.....	1	0	E04
.....auugguuagauauugcaGcgu.....	1	1	E04
.....auugguuagauauugcaucgu.....	168	0	E04
.....auugguuagauauugcaucguc.....	3	0	E04
.....auugguuagauauugcaucgucc.....	2	0	E04
.....uugguuagauauugcaucg.....	1	0	E04
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.....uugguuagauauugcaucgu.....	35	0	E04
.....uugguuagauauugcaucguc.....	63	0	E04
.....uugguuagauauugcaucguU.....	2	1	E04
.....uuggAuaagauauugcaucguc.....	1	1	E04
.....uCgguuagauauugcaucguc.....	1	1	E04
.....uugguuagauauugcaucgucc.....	23	0	E04
.....uugguuagauauugcaucgucU.....	10	1	E04
.....auugguuagauauugcaucgu.....	14	0	A32
.....auugguuagauauugcaucgC.....	1	1	A32
.....uugguuagauauugcaucgu.....	2	0	A32
.....uugguuagauauugcaucguc.....	14	0	A32
.....uugguuagauauugcaucguA.....	1	1	A32
.....uugguuagauauugcaucgucU.....	2	1	A32
.....uugguuagauauugcaucgucc.....	3	0	A32
.....auugguuagauauugcauc.....	1	0	H04
.....auugguuagauauugcaucg.....	4	0	H04
.....auugguuagauauugcaGcgu.....	1	1	H04
.....auugguuagauauugcUucgu.....	1	1	H04
.....auugguuagauauugcaucgC.....	1	1	H04
.....auugguuagauauugcaucgu.....	259	0	H04
.....auugguuagauauugcaucguA.....	1	1	H04
.....auugguuagauauugcaucguU.....	1	1	H04
.....auugguuagauauugcaucguc.....	2	0	H04
.....uugguuagauauugcaucg.....	1	0	H04
.....uugguuagauauugcaucgu.....	52	0	H04
.....uugguuagauauugcaucguc.....	127	0	H04
.....uugguuagauauugcaucguA.....	1	1	H04
.....uugguuagauauugcaucgAc.....	1	1	H04
.....uugguuagauauugcaucgucc.....	23	0	H04
.....uugguuagauauugcaucguA.....	2	1	H04
.....uugguuagauauugcaucgucU.....	9	1	H04
.....uugguuagauauugcaucguccC.....	1	1	H04

Mature

.....uuggguuaagauauugcaucguC.....	1	1	H04
.....auuggguuaagauauugcaucgu.....	3	0	A41
.....uuggguuaagauauugcaucgu.....	2	0	A41
.....uuggguuaagauauugcaucguc.....	7	0	A41
.....uuggguuaagauauugcaucgucc.....	1	0	A41
.....ucggugcaauuuuugaccauuuuuaacuaaaauuaaugaauuggguaa.....	1	0	H42
.....auuggguuaagauauugcaucg.....	2	0	H42
.....auuggguuaagauauugcaucgu.....	156	0	H42
.....auuggguuaagauauugcaucgC.....	1	1	H42
.....auuggguuaagauauugcaucUu.....	1	1	H42
.....auuggguuaagauauugcaucguA.....	1	1	H42
.....auuggguuaagauauugcaucguU.....	1	1	H42
.....auuggguuaagauauugcaucguc.....	2	0	H42
.....auuggguuaagauauugcaucguccU.....	1	1	H42
.....uuggguuaagauauugcaucgu.....	34	0	H42
.....uuggAuaagauauugcaucgu.....	1	1	H42
.....uuggguuaagauauugcaucguA.....	1	1	H42
.....uuggguuaagauauugcaucguU.....	2	1	H42
.....uuggguuaagauauugcaucguc.....	117	0	H42
.....uuggguuaagauauugcaucgucc.....	18	0	H42
.....uuggguuaagauauugcaucgucU.....	32	1	H42
.....uuggguuaagauauugcaucgucca.....	2	1	H42
.....uuggguuaagauauugcaucguccc.....	1	1	H42
.....uuggguuaagauauugcaucguccU.....	1	1	H42
.....uggguuaagauauugcaucgu.....	2	0	H42
.....gguaagauauugcaucgu.....	1	0	H42
.....auuggguuaagauauugcaucg.....	1	0	E12
.....auCggguuaagauauugcaucgu.....	1	1	E12
.....auugCuuaagauauugcaucgu.....	1	1	E12
.....auuggguuaaUauauugcaucgu.....	1	1	E12
.....auuggguuaagauauugcaucgu.....	163	0	E12
.....auAgguuaagauauugcaucgu.....	1	1	E12
.....auuggguuaagauauugcaucgC.....	1	1	E12
.....auuggguuaagauauugcaucguc.....	3	0	E12
.....uuggguuaagauauugcaGc.....	1	1	E12
.....uuggguuaagauauugcaucgu.....	31	0	E12
.....uuggguuaagauauugcaucgCc.....	1	1	E12
.....uuggguuaagauauugcaucguc.....	58	0	E12
.....uuggguuaagauauugcaucgucU.....	9	1	E12
.....uuggguuaagauauugcaucgucc.....	6	0	E12
.....ucggugcaauuuuugaccauuuuuaacuaaaauuaaugaauuggguaa.....	2	0	H11
.....auuggguuaagauauugcaucg.....	5	0	H11
.....auuggguuaagauauugAaucgu.....	1	1	H11
.....auuggguuaagauauugcaucgu.....	108	0	H11
.....auuggguuaagauauugcaucgC.....	1	1	H11
.....auAgguuaagauauugcaucgu.....	1	1	H11
.....auuggguuaagauauugcaucguU.....	2	1	H11
.....auuggguuaagauauugcaucguc.....	2	0	H11
.....uuggguuaagauauugcaucgu.....	17	0	H11
.....uuggguuaagauauugcGucgu.....	1	1	H11
.....uugguGaagauauugcaucgu.....	1	1	H11
.....uuggguuaaUauauugcaucguc.....	1	1	H11
.....uuggguuaagauauugcauAguc.....	1	1	H11
.....uuggguuaagauauugcaucgAc.....	1	1	H11
.....uuggguuaagauauugcaucguc.....	72	0	H11
.....uuggguuaagauauugcaucgucc.....	12	0	H11
.....uuggguuaagauauugcaucgucU.....	17	1	H11
.....uuggguuaagauauugcaucguccc.....	3	1	H11
.....uggguuaagauauugcaucgu.....	2	0	H11
.....auuggguuaagauauugcaucg.....	3	0	H62
.....auCggguuaagauauugcaucgu.....	1	1	H62
.....auuggguuaagauauugcaucgu.....	166	0	H62
.....auuggguuaaUauauugcaucgu.....	1	1	H62
.....auuggguuaagauauugcaucguA.....	2	1	H62
.....auuggguuaagauauugcaucguc.....	6	0	H62

Star

Mature

cuuacaggugacugcgaccggccaggcgcgucggugcaauuuuugacc	aaauuuuaacuaaaauuaa	augaauuggguuaagauuugcaucgu	ccgauugggguuuaucau			
.....auuggguuaagauuugcaucguU.....				1	1	H62
.....uuggguuaagauuuUcaucgu.....				1	1	H62
.....uuggguuaagauuugcaucgu.....				31	0	H62
.....uuggguuaagauuugcaucguc.....				75	0	H62
.....uuggguuaagauuugcauAaguc.....				1	1	H62
.....uuggguuaagauuugcaucgucc.....				9	0	H62
.....uuggguuaagauuugcaucguU.....				12	1	H62
.....uuggguuaagauuugcaucguccC.....				1	1	H62
.....uuggguuaagauuugcaucguccA.....				1	1	H62
.....uuggguuaagauuugcaucgu.....				1	0	H62
.....Cauuggguuaagauuugcaucgu.....				1	1	A53
.....auuggguuaagauuugcaucgu.....				10	0	A53
.....uuggguuaagauuugcaucgu.....				3	0	A53
.....uuggguuaagauuugcaucguc.....				18	0	A53
.....uuggguuaagauuugcaucguU.....				3	1	A53
.....uuggguuaagauuugcaucgucc.....				1	0	A53
.....uuggguuaagauuugcaucguccC.....				1	1	A53
.....auuggguuaagauuugcaucgu.....				6	0	B14
.....uuggguuaagauuugcaucgu.....				3	0	B14
.....uuggguuaagauuugcaucguc.....				1	0	B14
.....auuggguuaagauuugcaucgu.....				25	0	T71
.....auuggguuaagauuugcaucguA.....				1	1	T71
.....uuggguuaagauuugcaucgu.....				1	0	T71
.....uuggguuaagauuugcaucguA.....				1	1	T71
.....uuggguuaagauuugcaucguc.....				11	0	T71
.....uuggguuaagauuugcaucgucc.....				4	0	T71
.....uuggguuaagauuugcaucguCA.....				1	1	T71
.....uuggguuaagauuugcaucguU.....				2	1	T71
.....uuggguuaagauuugcaucguccU.....				1	1	T71
.....ucggugcaauuuuugacc	aaauuuuaacuaaaauuaa	augaauuggguuaa.....		2	0	H34
.....auuggguuaagauuugcaucg.....				2	0	H34
.....auGggguuaagauuugcaucgu.....				1	1	H34
.....auuggguuaagauuugcaucgu.....				160	0	H34
.....auuggguuaagauuugGaucgu.....				1	1	H34
.....auuggguuaagauuugAaucgu.....				1	1	H34
.....auuggguuaagauuugcaucgC.....				1	1	H34
.....auuggguuaagauuugcaucguU.....				1	1	H34
.....auuggguuaagauuugcaucguc.....				9	0	H34
.....auuggguuaagauuugcaucgucc.....				1	0	H34
.....uuggguuaagauuugcaucgu.....				24	0	H34
.....uuUguuaagauuugcaucguc.....				1	1	H34
.....uuggguuaagauuugcaucguc.....				119	0	H34
.....uuggguuaagauuuAcaucguc.....				1	1	H34
.....uuggguuaagauuugcaucguU.....				19	1	H34
.....uuggguuaagauuugcaucguCA.....				2	1	H34
.....uuggguuaagauuugcaucgucc.....				22	0	H34
.....uuggguuaagauuugcaucguccU.....				1	1	H34
.....uuggguuaagauuugcaucguccC.....				4	1	H34
.....uggguuaagauuugcaucg.....				1	0	H34
.....uggguuaagauuugcaucguc.....				1	0	H34
.....guuaagauuugcaucgu.....				1	0	H34
.....auuggguuaagauuugcaucgu.....				27	0	A64
.....auuggguuaagauGuugcaucgu.....				1	1	A64
.....uuggguuaagauuugcaucgu.....				6	0	A64
.....uuggguuaagauuugcaucguc.....				13	0	A64
.....uuggguuaagauuugcaucguU.....				1	1	A64
.....auuggguuaagauuugcaucg.....				3	0	H71
.....auuggguuaagauuugcaucgu.....				97	0	H71
.....auugCuuaagauuugcaucgu.....				1	1	H71
.....auuggguuaagauuugcaucgC.....				1	1	H71
.....auuggguuaagauuugAaucgu.....				1	1	H71
.....auAggguuaagauuugcaucgu.....				1	1	H71
.....auuggguuaagauuugcaucguG.....				1	1	H71
.....auuggguuaagauuugcaucguc.....				6	0	H71

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauauuuugacc	aaauuuuaacuaaaauuaa	augaauggguuaagauuugcaucguc	ccgauuggggguuaucau
.uuggguuaagauauugcaucgu.	13	0	H71
.uuggguuaagauauugcaucguc.	34	0	H71
.uuggguuaagauauCgcaucguc.	1	1	H71
.uuggguuaagauauugcaucgucc.	12	0	H71
.uuggguuaagauauugcaucgucU.	6	1	H71
.uuggguuaagauauugcaucgucA.	1	1	H71
.uuggguuaagauauugcaucguccC.	2	1	H71
.uuggguuaagauauugcaucguccU.	1	1	H71
.auuggguuaagauauugcaucgu.	20	0	A02
.auuggguuaagauauugcaucguc.	1	0	A02
.uuggguuaagauauugcaucg.	1	0	A02
.uuggguuaagauauugcaucgu.	7	0	A02
.uuggguuaagauauugcaucguc.	12	0	A02
.uuggguuaagauauugcaucgucU.	1	1	A02
.uuggguuaagauauugcaucgucc.	2	0	A02
.auuggguuaagauauugcauGgu.	1	1	A01
.auuggguuaagauauugcaucgu.	68	0	A01
.auuggguuaagauauugcaucguc.	1	0	A01
.uuggguuaagauauugcauc.	1	0	A01
.uuggguuaagauauugcaucgu.	6	0	A01
.uuggguuaagauauugcGucgu.	1	1	A01
.uuggguuaagauauugcaucguc.	32	0	A01
.uuUguuaagauauugcaucgucc.	1	1	A01
.uuggguuaagauauugcaucgucc.	4	0	A01
.uuggguuaagauauugcaucgucU.	5	1	A01
.uuggguuaagauauugcaucgucA.	1	1	A01
.ucggugcaauauuuugacc	1	0	A44
.aaauuuuaacuaaaauuaa	22	0	A44
.auuggguuaagauauugcaucgu.	1	1	A44
.Cuuggguuaagauauugcaucguc.	2	0	A44
.auuggguuaagauauugcaucguc.	1	0	A44
.uuggguuaagauauugcaucg.	5	0	A44
.uuggguuaagauauugcaucgu.	12	0	A44
.uuggguuaagauauugcaucguc.	2	1	A44
.uuggguuaagauauugcaucgucU.	1	1	A44
.uuggguuaagauauugcaucgucA.	2	0	A44
.auugAuuuaagauauugcaucgu.	1	1	A11
.auuggguuaagauauugcaGcgu.	1	1	A11
.auuggguuaagauauugcaucgu.	25	0	A11
.uuggguuaagauauugcaucgu.	4	0	A11
.uuggguuaagauauugcaucguc.	6	0	A11
.Cauuggguuaagauauugcaucgu.	1	1	E01
.auuggguuaagauauugcaucg.	1	0	E01
.auuggguuaagauauugcaucgG.	1	1	E01
.auuggguuaagauauugcaucgu.	145	0	E01
.auuggguuaagauauugAaucgu.	1	1	E01
.auuggguuaagauauugcGucgu.	1	1	E01
.auuUguuaagauauugcaucgu.	1	1	E01
.auuggguuaagauauugcaucguU.	1	1	E01
.auuggguuaagauauugcaucguA.	1	1	E01
.auuggguuaagauauugcaucguc.	5	0	E01
.auuggguuaagauauugcaucgucc.	1	0	E01
.uuggguuaagauauugcaucgu.	29	0	E01
.uuggguuaagauauugcaucguc.	56	0	E01
.uuggguuaagauauugcaucgucc.	10	0	E01
.uuggguuaagauauugcaucgucU.	6	1	E01
.uuggguuaagauauugcaucguccC.	1	1	E01
.uggguuaagauauugcaucgu.	1	0	E01
.auuggguuaagauauugcaucgu.	16	0	B11
.auuggguuaagauauugcaucguc.	1	0	B11
.uuggguuaagauauugcauc.	1	0	B11
.uuggguuaagauauugcaucgu.	6	0	B11
.uuggguuaagauauugcaucguc.	14	0	B11
.uuggguuaagauauugcaucgucc.	1	0	B11

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ccgauu <u>gg</u> g <u>gg</u> uu <u>au</u> cau			
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	2	1	B11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> U <u>au</u> cu.....	1	1	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	193	0	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>A</u> cau <u>cu</u>	1	1	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	5	0	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> Å.....	2	1	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	1	0	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	38	0	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>C</u> cau <u>cu</u> c.....	1	1	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	80	0	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>Å</u> cu.....	1	1	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	8	1	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	14	0	E13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	3	0	E13
.....gu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	E13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u>	1	0	E74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	0	E74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	52	0	E74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> ca <u>Å</u> cu.....	1	1	E74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	3	0	E74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	9	0	E74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	32	0	E74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	3	0	E74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	3	1	E74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	E74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> ca.....	1	0	A62
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> U <u>au</u> cu.....	1	1	A62
.....au <u>g</u> U <u>uu</u> u <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	A62
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>g</u> u.....	1	1	A62
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	42	0	A62
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	3	0	A62
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	4	0	A62
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	16	0	A62
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	4	0	A62
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	3	1	A62
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	5	0	A13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	A13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	1	A13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	24	0	A13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	8	0	A13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	23	0	A13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	2	1	A13
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	5	0	A13
.....c <u>gg</u> u <u>g</u> ca <u>uu</u> u <u>u</u> u <u>g</u> acc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>uu</u> u <u>g</u> uu <u>aa</u> g.....	2	0	E73
.....au <u>Å</u> gu <u>uu</u> u <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	E73
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	36	0	E73
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	4	0	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	6	0	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	16	0	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	3	1	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> Å.....	1	1	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ucc.....	5	0	E73
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	E73
.....gu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	E73
.....u <u>gg</u> u <u>g</u> ca <u>uu</u> u <u>u</u> u <u>g</u> ac.....	1	0	E72
.....u <u>gg</u> u <u>g</u> ca <u>uu</u> u <u>u</u> u <u>g</u> acc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>uu</u> u <u>g</u> uu <u>aa</u>	1	0	E72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	3	0	E72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>C</u> gcau <u>cu</u>	1	1	E72
.....au <u>Å</u> gu <u>uu</u> u <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	E72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	90	0	E72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	4	0	E72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	10	0	E72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	2	1	E72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> c.....	34	0	E72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cU.....	8	1	E72

Star

Mature

cuuacaggugacugcgaccggccaggcgccgucggugcaauuuuugacc	aaauuuuaacuaaaauuaa	augaauugguu	aaagauuugcaucguc	ccgauugguggguuaucau	
.....uugguu	aaagauu	Agcaucgucc	.....	11E72
.....uugguu	aaagauu	uugcaucgucA	.....	11E72
.....uugguu	aaagauu	uugcaucgucc	.....	40E72
.....auugguu	aaagauu	Agcaucgu	.....	11B12
.....auugguu	aaagU	auuugcaucgu	.....	11B12
.....auugguu	aaagauu	uugcaucgu	.....	430B12
.....auugguu	aaagC	auuugcaucgu	.....	11B12
.....uugguu	aaagauu	uugcaucgu	.....	80B12
.....uugguu	aaagauu	uugcaucguc	.....	190B12
.....uugguu	aaagauu	uugcaucgucc	.....	30B12
.....uugguu	aaagauu	uugcaucgucU	.....	21B12
.....uugguu	aaagauu	uugcaucguAc	.....	11B12
.....auugguu	aaagauu	uugcaucg	.....	20E02
.....auugguu	aaagauu	uugGaucgu	.....	11E02
.....auugguu	aaagG	auuugcaucgu	.....	11E02
.....aC	uugguu	aaagauu	uugcaucgu	11E02
.....auugguu	aaagauu	uugcaucgu	.....	2970E02
.....auugguu	aaagauu	uugcaucgG	.....	11E02
.....auC	gguu	aaagauu	uugcaucgu	11E02
.....auuggu	A	aaagauu	uugcaucgu	21E02
.....auugguu	aaagauu	uugAaucgu	.....	21E02
.....auugU	u	aaagauu	uugcaucgu	11E02
.....auugguu	aaagauu	uugcaucguc	.....	70E02
.....auugguu	aaagauu	uugcaucguU	.....	21E02
.....auugguu	aaagauu	uugcaucgucU	.....	11E02
.....uugguu	aaagauu	uugcaucg	.....	40E02
.....uugguu	aaagauu	uugcaucgu	.....	640E02
.....uugguu	aaagauu	uugcaucAuc	.....	11E02
.....uugguu	aaagauu	uugcaucguU	.....	11E02
.....uugguu	aaagauu	uugcaucguc	.....	1080E02
.....uugguu	aaagauu	uugcaucgucc	.....	180E02
.....uugguu	aaagauu	uugcaucgucU	.....	81E02
.....uugguu	aaagauu	uugcaucguccC	.....	31E02
.....u	gguu	aaagauu	uugcaucgu	10E02
.....auugguu	aaagauu	uugcaucg	.....	10A51
.....auugguu	aaagauu	uugAaucgu	.....	11A51
.....auugguu	aaagauu	uugcaucgu	.....	150A51
.....uuA	guu	aaagauu	uugcaucgu	11A51
.....uugguu	aaagauu	uugcaucgu	.....	20A51
.....uugguu	aaagauu	uugcaucguc	.....	110A51
.....uugguu	aaagauu	uugcaucgucA	.....	11A51
.....uugguu	aaagauu	uugcaucgucc	.....	10A51
.....ucggug	caauuuu	uugacc	.....	10H51
.....ucggug	caauuuu	uugaccaauuuuaacuaaaauuaa	augaauugguu	aa	20H51
.....auugguu	aaagauu	uugcaucg	.....	80H51
.....U	uugguu	aaagauu	uugcaucgu	11H51
.....auugguu	aaagauu	uugcaucgu	.....	1670H51
.....auugguu	aaagauu	uugcaucgC	.....	11H51
.....auugguu	aaagauu	uugcaucguU	.....	11H51
.....auugguu	aaagauu	uugcaucguc	.....	30H51
.....uugguu	aaagauu	uugcaucg	.....	20H51
.....uugguu	aaagauu	uugcGu	cg	11H51
.....uugguu	aaagauu	uugcaucgu	.....	260H51
.....uuC	guu	aaagauu	uugcaucgu	11H51
.....uugguu	aaagauu	uugcaucguc	.....	1360H51
.....uugguu	aaG	gauu	uugcaucguc	11H51
.....uugguu	aaagauu	uugcaucgucc	.....	11H51
.....uugguu	aaagauu	uugcaucgucA	.....	21H51
.....uugguu	aaagauu	uugcaucgucU	.....	151H51
.....uugguu	aaagauu	uugcaucgucc	.....	100H51
.....uugguu	aaagauu	uugcaucguccA	.....	11H51
.....uugguu	aaagauu	uugcaucguccC	.....	41H51
.....A	uu	aaagauu	uugcaucgu	11H51
.....ucggug	caauuuu	uugaccaauuuuaacuaaaauuaa	augaauugguu	aa	10A22
.....auugguu	aaagauu	uugcaucgu	.....	220A22

Star

Mature

cuuacaggugacugcgaccgcccaggcgcgucggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguuaagauuugcaucgu</u> ccgauuggguggguuaucau			
.....auuggguuaagauuugcaucguc.....	1	0	A22
.....uuggguuaagauuugcaucgu.....	5	0	A22
.....uuggguuaagauuugcaucguc.....	14	0	A22
.....uuggguuaagauuugcaucguU.....	1	1	A22
.....uuggguuaagauuugcaucgucU.....	2	1	A22
.....uuggguuaagauuugcaucgucc.....	1	0	A22
.....ucggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguuaa</u>	4	0	H24
.....cggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguuaag</u>	2	0	H24
.....auuggguuaagauauAgcauc.....	1	1	H24
.....auuggguuaagauuugcaucg.....	7	0	H24
.....auuggguuaagauuugcaucgu.....	188	0	H24
.....auGggguuaagauuugcaucgu.....	1	1	H24
.....auuggguuaagauuugcaucgC.....	1	1	H24
.....auuggguuaagauuugcaucguc.....	13	0	H24
.....auuggguuaagauuugcaucguU.....	3	1	H24
.....uuggguuaagauuugcaucg.....	1	0	H24
.....uuggguuaagauuugcaucgu.....	30	0	H24
.....uuggguuaagauUuugcaucguc.....	1	1	H24
.....uuggguuaagauuugUaucguc.....	1	1	H24
.....uuggguuaagauuugcaucguc.....	151	0	H24
.....uuAgguuaagauuugcaucgucc.....	1	1	H24
.....uuggguuaagauuugcaucgucU.....	30	1	H24
.....uuggguuaagauuugcaucgucc.....	29	0	H24
.....uuggguuaagauuugcaucgucA.....	1	1	H24
.....uuggguuaagauuugcaucguccC.....	1	1	H24
.....uggguuaagauuugcaucgu.....	3	0	H24
.....guuaagauuugcaucgu.....	1	0	H24
.....auuggguuaagauuugcaucg.....	2	0	R71
.....auuggguuaagauuugcaucgu.....	42	0	R71
.....auuggguuaagauuugcaucguA.....	1	1	R71
.....uuggguuaagauuugcaucgu.....	5	0	R71
.....uuggguuaagauuugcauAguc.....	1	1	R71
.....uuggguuaagauuugcaucguc.....	21	0	R71
.....uuggguuaagauuugcaucgucU.....	4	1	R71
.....uuggguuaagauuugcaucgucc.....	4	0	R71
.....auuggguuaagauuugcaucg.....	1	0	A31
.....auuggguuaagauuugcaucgu.....	33	0	A31
.....auuggguuaagauuugcaucguU.....	1	1	A31
.....uuggguuaagauuugcaucgu.....	4	0	A31
.....uuggguuaagauuugcaucguc.....	16	0	A31
.....uuggguuaagauuugcaucguA.....	1	1	A31
.....uuggguuaagauuugcaucgucU.....	2	1	A31
.....uuggguuaagauuugcaucgucc.....	2	0	A31
.....auuggguuaagauuugcaucg.....	1	0	H72
.....auuggguuaagauuugcaucgu.....	60	0	H72
.....uuggguuaagauuugcaucgu.....	8	0	H72
.....uuggGuuaagauuugcaucguc.....	1	1	H72
.....uuggguuaagauuugcaucguc.....	31	0	H72
.....uuggguuaagauuugcaucgucc.....	4	0	H72
.....uuggguuaagauuugcaucgucU.....	4	1	H72
.....uuggguuaagauuugcaucguccU.....	1	1	H72
.....uuggguuaagauuugcaucguccC.....	1	1	H72
.....uggguuaagauuugcaucgu.....	1	0	H72
.....ucggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguua</u>	1	0	H32
.....ucggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguuaa</u>	2	0	H32
.....cggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> uga <u>aauggguuaag</u>	1	0	H32
.....auuggguuaagauuugcaucg.....	4	0	H32
.....auuggguuaagauuugcaucgC.....	1	1	H32
.....auuggguuaagauuugcaucgu.....	93	0	H32
.....auuggguuaagauuugcaucguA.....	1	1	H32
.....auuggguuaagauuugcaucguU.....	2	1	H32
.....auuggguuaagauuugcaucguc.....	2	0	H32
.....auuggguuaagauuugcaucgucU.....	1	1	H32
.....uuggguuaagauuugcaucgu.....	17	0	H32
.....uuggguuaagUuugcaucguc.....	1	1	H32

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> auuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> ccgauu <u>gg</u> g <u>gg</u> uu <u>au</u> cau			
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	70	0	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> U.....	2	1	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cc.....	6	0	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CA.....	1	1	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CU.....	14	1	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cccU.....	1	1	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cccC.....	2	1	H32
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	0	H32
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	0	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	0	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcaG <u>cg</u>	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gA <u>cg</u>	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> C.....	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	157	0	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	7	0	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> U.....	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> A.....	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcaA <u>cg</u>	1	1	H52
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CU.....	1	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	47	0	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	118	0	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> U.....	2	1	H52
.....uuA <u>g</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> AA.....	1	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CA.....	4	1	H52
.....uG <u>g</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cc.....	1	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cc.....	17	0	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CU.....	22	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cccC.....	3	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> cccA.....	2	1	H52
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	0	H52
.....ucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> auuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u>	1	0	A43
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	0	A43
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	19	0	A43
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> AA.....	1	1	A43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gC <u>g</u> u.....	1	1	A43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	7	0	A43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> Gc.....	1	1	A43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	19	0	A43
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	2	0	H03
.....au <u>gg</u> uu <u>aa</u> gG <u>u</u> u <u>g</u> cau <u>cg</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> A.....	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gG <u>u</u> u <u>g</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcaC <u>g</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	323	0	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gA <u>cg</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> G <u>g</u> u <u>u</u> gcau <u>cg</u>	1	1	H03
.....auC <u>g</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> C.....	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> C <u>g</u> u <u>u</u> gcau <u>cg</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> U.....	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gG <u>u</u> u <u>g</u>	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	9	0	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcaG <u>g</u>	1	1	H03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CU.....	2	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	3	0	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	45	0	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> C.....	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CA.....	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcauU <u>uc</u>	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gC <u>g</u> u <u>u</u> gcau <u>cg</u>	2	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u>	173	0	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcauC <u>uc</u>	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> Gc.....	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> U.....	1	1	H03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> gcau <u>cg</u> CU.....	26	1	H03

Star

Mature

cuuacaggugacugcgaccggccaggcgccgucggugc	aaauuuuugacc	aaauuuuaaacuaaaauuaa	gaauugguu	aaagauuugcaucgu	ccgauuggugggguuaucau			
.....uugguu	aaagauuugcaucgucc					42	0	H03
.....uugguu	aaagauuugcaucguCA					1	1	H03
.....uugguu	aaagauuugcaucguCG					1	1	H03
.....uugguu	aaagauuugcaucguccU					1	1	H03
.....uugguu	aaagauuugcaucguccC					3	1	H03
.....ugguuU	agauuugcaucgu					1	1	H03
.....ugguu	aaagauuugcaucgu					2	0	H03
.....ugguu	aaagauuugcaucguC					1	0	H03
.....auC	gguu	aaagauuugcaucgu				1	1	B03
.....auuU	guu	aaagauuugcaucgu				1	1	B03
.....au	gguu	aaagauuugcaucgu				30	0	B03
.....auA	gguu	aaagauuugcaucgu				1	1	B03
.....uugguu	aaagauuugcaucgu					11	0	B03
.....uugguu	aaagauuugcaucguC					7	0	B03
.....uugguu	aaagauuugcaucguCA					1	1	B03
.....uugguu	aaagauuugcaucgucc					3	0	B03
.....ucggugc	aaauuuuugacc	aaauuuuaaacuaaaauuaa	gaauugguu	aa		2	0	H23
.....ucggugc	aaauuuuugUcc	aaauuuuaaacuaaaauuaa	gaauugguu	aa		1	1	H23
.....cggugc	aaauuuuugacc	aaauuuuaaacuaaaauuaa	gaauugguu	aa	g	2	0	H23
.....au	gguu	aaagauu	aa	U	Acaucgu	1	1	H23
.....au	gguu	aaagauuugcaA	cgu			1	1	H23
.....au	gguu	aaagauuugcaucg	C			1	1	H23
.....au	gguu	aaagauuugcaucgu				1	1	H23
.....au	gguu	aaagauuugcaucgu				208	0	H23
.....au	gguu	aaagauuugcaucgG				1	1	H23
.....au	gguu	aaagauuugcaG	cgu			1	1	H23
.....au	gguu	aaagauuugcaucguC				6	0	H23
.....au	gguu	aaagauuugcaucguU				1	1	H23
.....au	gguu	aaagauuugcaucguC	U			2	1	H23
.....u	gguu	aaagauuugcaucg				2	0	H23
.....u	gguu	aaagauuugcaucgu				31	0	H23
.....u	gguu	aaagauuugcG	ucguC			1	1	H23
.....u	gguu	aaagauuugcaucguC				140	0	H23
.....u	gguu	aaagauuugcaucguU				1	1	H23
.....u	gguu	aaagauuugcaucguCA				1	1	H23
.....u	gguu	aaagauuugcaucgucc				17	0	H23
.....u	gguu	aaagauuugcaucguC	U			21	1	H23
.....u	gguu	aaagauuugcaucguccC				1	1	H23
.....u	gguu	aaagauuugcaucgu				1	0	H23
.....u	gguu	aaagauuugcaucguC				1	0	H23
.....g	guu	aaagauuugcaucgu				1	0	H23
.....g	uu	aaagauuugcaucgC				1	1	H23
.....au	gguu	aaagauuugcaucg				2	0	A54
.....au	gguu	aaagauuugcaucgu				15	0	A54
.....au	gguu	aaagauuugcaucguA				1	1	A54
.....u	gguu	aaagauuugcaucgu				2	0	A54
.....u	gguu	aaagauuugcaucguC				5	0	A54
.....u	gguu	aaagauuugcaucgucc				1	0	A54
.....u	gguu	aaagauuugcaucguCA				1	1	A54
.....u	gguu	aaagauuugcaucguC	U			2	1	A54
.....u	gguu	aaagauuugcaucguccU				1	1	A54
.....au	gguu	aaagauuugcaucgu				13	0	A12
.....au	gguu	aaagauuugcaucguC				1	0	A12
.....u	gguu	aaagauuugcauG				1	1	A12
.....u	gguu	aaagauuugcaucgu				2	0	A12
.....u	gguu	aaagauuugcaucguC				8	0	A12
.....u	gguu	aaagauuugcaucguC	U			2	1	A12
.....u	gguu	aaagauuugcaucgucc				1	0	A12
.....aa	u	gguu	aaagauuugcaucgu			1	0	A63
.....au	gguu	aaagauuugcaucgu				25	0	A63
.....a	C	gguu	aaagauuugcaucgu			1	1	A63
.....au	gguu	aaagauuugcaucguC				1	0	A63
.....u	gguu	aaagauuugcaucg				1	0	A63
.....u	gguu	aaagauuugcaucgu				2	0	A63
.....u	gguu	aaagauuugcaucguC				17	0	A63

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauauuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ccg <u>au</u> u <u>g</u> g <u>g</u> g <u>g</u> uu <u>au</u> cau			
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> cc.....	2	0	A63
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	0	A63
.....ucggugcaauauuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u>	1	0	H14
.....cggugcaauauuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>U</u>	1	1	H14
.....cggugcaauauuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> g.....	2	0	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	2	0	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> Gau <u>cu</u> g.....	1	1	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> ca <u>Ac</u> g.....	1	1	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>CU</u>	1	1	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	194	0	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	1	1	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> Gau <u>cu</u> g <u>u</u>	1	1	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	3	0	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	39	0	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	2	1	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> C <u>u</u> g <u>u</u> g.....	1	1	H14
.....uu <u>U</u> gu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	1	1	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	147	0	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	13	1	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> cc.....	23	0	H14
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	1	0	H14
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	T72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	13	0	T72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	1	1	T72
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	1	1	T72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	3	0	T72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	10	0	T72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> C <u>U</u> g <u>u</u> g.....	1	1	T72
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> cc.....	1	0	T72
.....aa <u>u</u> ggu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	2	0	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> <u>U</u> au <u>cu</u> g.....	1	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> Gau <u>cu</u> g.....	3	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> au <u>C</u> gcau <u>cu</u> g.....	1	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gC.....	1	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	171	0	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	2	0	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	3	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	1	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	23	0	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	126	0	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gGc.....	1	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	1	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	1	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> CA.....	1	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	12	1	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> cc.....	26	0	H12
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H12
.....u <u>U</u> gu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	1	1	H12
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> au <u>C</u> gcau <u>cu</u> g.....	1	1	H74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	56	0	H74
.....au <u>Ag</u> gu <u>uu</u> aa <u>ga</u> uu <u>u</u> gcau <u>cu</u> g.....	1	1	H74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	2	0	H74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	2	1	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	5	0	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u>	29	0	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	2	1	H74
.....uu <u>C</u> gu <u>uu</u> aa <u>ga</u> uu <u>u</u> gcau <u>cu</u> g <u>u</u>	1	1	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> au <u>g</u> cau <u>cu</u> g <u>u</u>	1	1	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>U</u>	3	1	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> cc.....	5	0	H74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> ccC.....	1	1	H74

Star

Mature

cuuacaggugacugcgaccggccaggcgcgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> uggu <u>ua</u> agau <u>au</u> ugcaucguccgauuggggguuaucau			
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CA</u>	1	1	H74
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	40	0	R72
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>A</u>	1	1	R72
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	1	0	R72
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>AC</u>	1	1	R72
.....ugguu <u>aa</u> agau <u>au</u> ugcaucg.....	1	0	R72
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	7	0	R72
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	14	0	R72
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	1	0	R72
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CU</u>	1	1	R72
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	21	0	B13
.....auAgguu <u>aa</u> agau <u>au</u> ugcaucgu.....	1	1	B13
.....Cuugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	1	1	B13
.....Cuugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	1	1	B13
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	2	0	B13
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	11	0	B13
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	2	0	B13
.....ucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> uggu <u>ua</u> a.....	3	0	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg.....	4	0	H54
.....auugguu <u>aa</u> agau <u>au</u> Cgcaucgu.....	1	1	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	129	0	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg <u>C</u>	2	1	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaCcg.....	1	1	H54
.....auugguuCagau <u>au</u> ugcaucgu.....	1	1	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	6	0	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>U</u>	2	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	16	0	H54
.....uggu <u>AA</u> agau <u>au</u> ugcaucgu.....	1	1	H54
.....ugguu <u>aa</u> agau <u>GU</u> ugcaucgu <u>C</u>	1	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>U</u>	1	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	89	0	H54
.....uuAguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	1	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CU</u>	23	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	15	0	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CA</u>	6	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u> <u>C</u>	7	1	H54
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u> <u>U</u>	1	1	H54
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg.....	1	0	H73
.....auugguu <u>aa</u> agau <u>au</u> ugcau <u>AG</u>	1	1	H73
.....auugguu <u>aa</u> agau <u>au</u> ugGaucgu.....	1	1	H73
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg <u>C</u>	1	1	H73
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	42	0	H73
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	4	0	H73
.....Cuugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	1	1	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucg.....	2	0	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	8	0	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	37	0	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>U</u>	1	1	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CU</u>	5	1	H73
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>CC</u>	4	0	H73
.....ucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> uggu <u>ua</u> a.....	2	0	H53
.....cggu <u>g</u> caauuuuuga <u>AA</u> cauuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> uggu <u>ua</u> ag.....	1	1	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg.....	9	0	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcauc <u>U</u>	1	1	H53
.....auu <u>C</u> guu <u>aa</u> agau <u>au</u> ugcaucgu.....	1	1	H53
.....aCu <u>g</u> guu <u>aa</u> agau <u>au</u> ugcaucgu.....	1	1	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	194	0	H53
.....auug <u>U</u> uu <u>aa</u> agau <u>au</u> ugcaucgu.....	1	1	H53
.....auugguuGagau <u>au</u> ugcaucgu.....	1	1	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcaucg <u>C</u>	3	1	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>C</u>	6	0	H53
.....auugguu <u>aa</u> agau <u>au</u> ugcaucgu <u>A</u>	1	1	H53
.....auugguu <u>aa</u> agau <u>auu</u> <u>U</u> caucgu <u>C</u>	1	1	H53
.....ugguu <u>aa</u> agau <u>au</u> ugcaucg.....	1	0	H53
.....ugguu <u>aa</u> agau <u>au</u> ugcaucgu.....	25	0	H53

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauuuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> gu <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ccgauu <u>gg</u> gggguuaucau			
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>u</u> Ag <u>u</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> Ag <u>c</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> Ag <u>c</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>U</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	154	0	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gG <u>c</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>cc</u>	21	0	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u> A.....	5	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u> U.....	33	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>Uc</u>	2	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>cc</u>	1	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>ccC</u>	6	1	H53
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>ccU</u>	1	1	H53
.....ucggugcaauuuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> gu <u>aa</u> u <u>gg</u> uu <u>aa</u>	1	0	H33
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	0	H33
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	193	0	H33
.....Gu <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	1	H33
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gC.....	1	1	H33
.....auAg <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	1	H33
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> guU.....	6	1	H33
.....auGg <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	1	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	0	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	35	0	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> U <u>u</u> gcau <u>c</u> gu.....	1	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> Ag <u>c</u>	1	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> guU.....	2	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	114	0	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u> A.....	2	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>cc</u>	1	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> U <u>c</u> au <u>c</u> gu <u>cc</u>	1	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u> U.....	24	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>cc</u>	16	0	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>ccU</u>	3	1	H33
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>ccC</u>	5	1	H33
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	6	0	R74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	0	R74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	6	0	R74
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	2	0	R74
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	0	B01
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gG.....	1	1	B01
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	52	0	B01
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	2	0	B01
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	1	0	B01
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	4	0	B01
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cU <u>u</u> cgu.....	1	1	B01
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	13	0	B01
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u> U.....	2	1	B01
.....ucggugcaauuuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuuu <u>aa</u> gu <u>aa</u> u <u>gg</u> uu <u>aa</u>	1	0	H44
.....aa <u>u</u> g <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	0	H44
.....Ca <u>u</u> g <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	1	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> g.....	6	0	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	180	0	H44
.....auAgg <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	1	1	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gC.....	1	1	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> U <u>u</u> cgu.....	1	1	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> guU.....	1	1	H44
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	8	0	H44
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu.....	54	0	H44
.....uAgg <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	1	1	H44
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> guU.....	2	1	H44
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> Cgcau <u>c</u> gu <u>c</u>	1	1	H44
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	151	0	H44
.....uuAg <u>u</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>c</u> gu <u>c</u>	1	1	H44

Star

Mature

cuuacaggugacugcgaccggccaggcgccgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cuaaa <u>uu</u> aaugaa <u>uu</u> ggguu <u>aa</u> gaa <u>uu</u> gcau <u>cu</u> gucgga <u>uu</u> ggggguuaucau			
.....uuggguuagauauugcaucguA.....	1	1	H44
.....uuggguuagauauugcaucguCA.....	3	1	H44
.....uuggguuagauauugcaucgucc.....	9	0	H44
.....uuggguuagauauugcaucguCU.....	37	1	H44
.....uugggAuaagauauugcaucgucc.....	1	1	H44
.....uuggguuagauauugcaucguccC.....	2	1	H44
.....cgguugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> acuaaa <u>uu</u> aaugaa <u>uu</u> ggguu <u>aa</u> g.....	1	0	H63
.....auuggguuagauauugcau.....	1	0	H63
.....auuggguuagauauugcauc.....	1	0	H63
.....auuggguuagauauugcaucg.....	1	0	H63
.....auuggguuagauauugcaucgC.....	1	1	H63
.....auuggguuagauauugcaucgu.....	102	0	H63
.....auAgguuagauauugcaucgu.....	1	1	H63
.....auuggguuagauauugcaucguU.....	3	1	H63
.....auuggguuagauauugcaucguc.....	6	0	H63
.....uuggguuagauauugcaucgu.....	22	0	H63
.....uuggguuagauauugcaucguc.....	48	0	H63
.....uuggguuagauauugcaucgCc.....	1	1	H63
.....uuggguuagauauugcaucgucc.....	8	0	H63
.....uuggguuagauauugcaucguCU.....	5	1	H63
.....uuggguuagauauugcaucguccC.....	2	1	H63
.....uuagauauugcaucguc.....	1	0	H63
.....auuggguuagauauugcaucgu.....	37	0	B04
.....auuggguuagauauCgcaucgu.....	1	1	B04
.....auuggguuagauauugcaucguc.....	2	0	B04
.....uuggguuagauauugcaucgu.....	9	0	B04
.....uuggguuagauauugcaucguc.....	14	0	B04
.....uuCguuagauauugcaucguc.....	1	1	B04
.....uuggguuagauauugcaucguCU.....	2	1	B04
.....uuggguuagauauugcaucguCA.....	1	1	B04
.....uuggguuagauauugcaucgucc.....	4	0	B04
.....uuggguuagauauugcaucguccC.....	1	1	B04
.....auuggguuagauauugcaucg.....	2	0	H01
.....auAgguuagauauugcaucgu.....	2	1	H01
.....auuggguuagauauugcaucgu.....	176	0	H01
.....auuggguuagauauugcaucgC.....	2	1	H01
.....auuggguuagauauugcaucguc.....	2	0	H01
.....auuggguuagauauugcaucguU.....	1	1	H01
.....uuggguuagauauugcaucg.....	2	0	H01
.....uuggguuagauauugcaucgu.....	41	0	H01
.....uuggguuagauauugcaucguA.....	1	1	H01
.....uuggguuagauauugcaucCuc.....	1	1	H01
.....uuggguuagauauugcUucguc.....	1	1	H01
.....uuggguuagauauugAaucguc.....	1	1	H01
.....uuggguuagauauugcaucguc.....	104	0	H01
.....uuggguuagauauugcaucguU.....	1	1	H01
.....uuggguuagauauugcaucguCU.....	12	1	H01
.....uuggguuagauauugcaucgucc.....	16	0	H01
.....uuggguuagauauugcaucguccU.....	3	1	H01
.....auuggguuagauauugcauc.....	1	0	H43
.....auuggguuagauauugcaucg.....	1	0	H43
.....auuggguuagauauugcaucgC.....	1	1	H43
.....auuggguuagauUuugcaucgu.....	1	1	H43
.....auuggguuagauauugcaucgu.....	171	0	H43
.....auuggguCaagauauugcaucgu.....	2	1	H43
.....auuggguuagauauugcaucguA.....	1	1	H43
.....auuggguuagauauugcaucguc.....	6	0	H43
.....auuggguuagauauugcaucguU.....	1	1	H43
.....uuggguuagauauugcaucgu.....	37	0	H43
.....uuggguuagauauugcaucguc.....	142	0	H43
.....uuggguuagauauugcaucguU.....	1	1	H43
.....uuggguuagauauugcaucguA.....	1	1	H43
.....uuggguuagauauugcaCogucc.....	1	1	H43
.....uuggguuagauauugcaucgucc.....	21	0	H43
.....uuggguuagauauugcaucguCA.....	2	1	H43
.....uuggguuagauauugcaucgucU.....	26	1	H43

Star

Mature

cuuacaggugacugcgaccgcccaggcggucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cuaaaauuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> gauu <u>gg</u> g <u>gg</u> uu <u>au</u> cau			
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> C.....	5	1	H43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> U.....	1	1	H43
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H43
.....Au <u>u</u> aa <u>ga</u> uu <u>u</u> gcau <u>cu</u> g.....	1	1	H43
.....c <u>gg</u> ugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cuaaaauuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> g.....	1	0	E03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	E03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	79	0	E03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> caG <u>cu</u>	1	1	E03
.....au <u>g</u> Cu <u>u</u> aa <u>ga</u> uu <u>u</u> gcau <u>cu</u> g.....	1	1	E03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	20	0	E03
.....u <u>gg</u> uu <u>aa</u> G <u>ga</u> uu <u>u</u> gcau <u>cu</u> g.....	1	1	E03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	41	0	E03
.....u <u>gg</u> G <u>u</u> aa <u>ga</u> uu <u>u</u> gcau <u>cu</u> g <u>u</u> c.....	1	1	E03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	16	0	E03
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> C.....	6	1	E03
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gC.....	1	1	H21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	76	0	H21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cG <u>u</u> cu.....	1	1	H21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	4	0	H21
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	14	0	H21
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	68	0	H21
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	12	0	H21
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> C.....	6	1	H21
.....uU <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	1	1	H21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	187	0	H02
.....U <u>u</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	1	H02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> U <u>au</u> cu.....	1	1	H02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	3	1	H02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	8	0	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cU <u>u</u> cu.....	1	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> uU <u>ca</u> cu.....	1	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	24	0	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gG.....	1	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	95	0	H02
.....u <u>gg</u> uu <u>aa</u> U <u>ga</u> uu <u>u</u> gcau <u>cu</u> g <u>cc</u>	1	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	14	0	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> C.....	16	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> CA.....	2	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> C.....	1	1	H02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	100	0	B02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	2	0	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	B02
.....u <u>gg</u> uu <u>aa</u> gaC <u>au</u> u <u>g</u> cau <u>cu</u> g.....	1	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cU <u>u</u> cu.....	1	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	12	0	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> g.....	1	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cauU <u>g</u>	1	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cauU <u>g</u> u.....	1	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	33	0	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> C.....	4	1	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	11	0	B02
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> C.....	1	1	B02
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	4	0	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> G <u>au</u> cu.....	1	1	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gA.....	1	1	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> U <u>au</u> cu.....	1	1	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	76	0	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gC.....	1	1	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>u</u> c.....	1	0	E71
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	1	1	E71
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cauU <u>g</u>	1	1	E71
.....u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	14	0	E71

Star

Mature

cuuacaggugacugcgaccgcccaggcgccgucggugcaauuuuugacccauuuuuaaacuaaaauuaaugaauugguuaagauuugcaucguccgauuggugggguuaucau

.....uugguu <u>aagauuugcau</u> Aguc.....	1	1	E71
.....uugguu <u>aagauuugcaucguc</u>	31	0	E71
.....uugguu <u>aagauuugcaucgucU</u>	1	1	E71
.....uugguu <u>aagauuugcaucgucc</u>	3	0	E71
.....uugguu <u>aagauuugcaucguccC</u>	1	1	E71
.....ucggugcaauuuuugacc <u>cauuuuuaaacuaaaauuaa</u> ugaauugguu <u>aa</u>	3	0	E22
.....auugguu <u>aagauuugcaucg</u>	4	0	E22
.....auugguu <u>aagauuugcaucgG</u>	1	1	E22
.....auugguu <u>aagauuugcau</u> Agu.....	1	1	E22
.....auugguu <u>aagauuugcaCcg</u> u.....	1	1	E22
.....auGgguu <u>aagauuugcaucg</u> u.....	3	1	E22
.....auugguu <u>aGgauuugcaucg</u> u.....	1	1	E22
.....auugguu <u>aagauuugcaucg</u> u.....	268	0	E22
.....auugguu <u>aagauuugcaGcg</u> u.....	1	1	E22
.....auugguu <u>aagauuug</u> AAucgu.....	2	1	E22
.....Guugguu <u>aagauuugcaucg</u> u.....	1	1	E22
.....auugguu <u>aagauuugcaucg</u> uA.....	1	1	E22
.....auugguu <u>aagauuugcaucguc</u>	15	0	E22
.....auugguu <u>aagauuugcaucgucU</u>	1	1	E22
.....uugguu <u>aagauuugcaucg</u>	1	0	E22
.....uugguu <u>aagauuugcaucg</u> u.....	40	0	E22
.....uugguu <u>aagauuugcaucguc</u>	73	0	E22
.....uugguu <u>aagauuugcaucgucU</u>	11	1	E22
.....uugguu <u>aagauuugcaucgucc</u>	6	0	E22
.....auugguu <u>aagauuugcaucgC</u>	1	1	H61
.....auugguu <u>aagauuugcau</u> Agu.....	1	1	H61
.....auugguu <u>aagauuugcaGcg</u> u.....	1	1	H61
.....auugguu <u>aagauuugcaucg</u> u.....	147	0	H61
.....auugguu <u>aagauuu</u> Acucgu.....	1	1	H61
.....auugguu <u>aagauuugcaucguc</u>	9	0	H61
.....uugguu <u>aagauuugcaucg</u>	1	0	H61
.....uugguu <u>aagauuugcaucg</u> u.....	18	0	H61
.....uugguu <u>aagauuugcGuc</u> u.....	1	1	H61
.....uugguu <u>aagauuugcaucguc</u>	64	0	H61
.....uugguu <u>aagauuugcaucgucU</u>	3	1	H61
.....uugguu <u>aagauuugcaucgucc</u>	11	0	H61
.....Auuaagau <u>uugcaucg</u> u.....	1	1	H61
.....auugguu <u>aagauuug</u> AAucgu.....	1	1	A61
.....auugguu <u>aagauuugcaucg</u> u.....	29	0	A61
.....auugguu <u>aagauuugcaucgU</u>	1	1	A61
.....uugguu <u>aagauuugcaucg</u> u.....	11	0	A61
.....uugguu <u>aagauuugcaucgU</u>	1	1	A61
.....uugguu <u>aagauuugcaucguc</u>	11	0	A61
.....uugguu <u>aagauuugcaucgucc</u>	2	0	A61
.....auugguu <u>aagauuugcaucgG</u>	1	1	E23
.....auugguu <u>aagauuugcaucU</u> u.....	1	1	E23
.....auugguu <u>aagauuugcaucg</u> u.....	163	0	E23
.....auuGguu <u>aagauuugcaucg</u> u.....	1	1	E23
.....auugguu <u>aagauuug</u> AAucgu.....	1	1	E23
.....auugguu <u>aagauuugcaucgA</u>	1	1	E23
.....auugguu <u>aagauuugU</u> aucgu.....	1	1	E23
.....auugguu <u>aagauuugcaucguc</u>	6	0	E23
.....auugguu <u>aagauuugcaucgU</u>	1	1	E23
.....uugguu <u>aGgauuugcaucg</u> u.....	1	1	E23
.....Augguu <u>aagauuugcaucg</u> u.....	1	1	E23
.....uugguu <u>aagauuugcaucg</u> u.....	24	0	E23
.....uugguu <u>aagauuugcaucguc</u>	44	0	E23
.....uugguu <u>aagaCauugcaucg</u> u.....	1	1	E23
.....uugguu <u>aagauuugcaucgucc</u>	6	0	E23
.....uugguu <u>aagauuugcaucgucU</u>	7	1	E23
.....ugguu <u>aagauuugcaucg</u> u.....	1	0	E23
.....ugguu <u>aagauuugcaucgucU</u>	1	1	E23
.....ucggugcaauuuuugacc.....	1	0	A24
.....auugguu <u>aagauuugcaucg</u>	1	0	A24
.....auugguu <u>aagauuugcaGcg</u> u.....	1	1	A24

Star

Mature

cuuacaggugacugcgaccggccaggcgccgucggugcaauuuuugacc	aaauuuuaaacuaaaauuaa	augaauugguu	aaagauuugcaucgu	ccgauugguggguuaucau				
.....auugguu	aGgauuugcaucgu	.....	1	1	A24		
.....auugguu	aaagauuugcaucgu	.....	34	0	A24		
.....auugguu	aaagauuugUaucgu	.....	1	1	A24		
.....auugguu	aaagauuugcaucguc	.....	1	0	A24		
.....uugguu	aaagauuugcaucgu	.....	6	0	A24		
.....uugguu	aaagauuugcaucguc	.....	15	0	A24		
.....uugguu	aaagauuugcCucgucc	.....	1	1	A24		
.....uugguu	aaagauuugcaucguU	.....	4	1	A24		
.....uugguu	aaagauuugcaucgucc	.....	5	0	A24		
.....auugguu	aaagauuugcaucg	.....	3	0	H64		
.....auugA	uuagauuugcaucgu	.....	1	1	H64		
.....auugguu	aaagauuAagcaucgu	.....	1	1	H64		
.....auugguu	aaagauuugcauUgu	.....	1	1	H64		
.....auG	gguuaaagauuugcaucgu	.....	1	1	H64		
.....auugguu	aaagauuugcaGcgu	.....	1	1	H64		
.....auugguu	aaagauuugcaucgC	.....	1	1	H64		
.....auugguu	aaagauuugcaucgu	.....	234	0	H64		
.....auugC	uuagauuugcaucgu	.....	1	1	H64		
.....auugguu	aaagauuugcaucguc	.....	8	0	H64		
.....auugguu	aaagauuugcaucguA	.....	3	1	H64		
.....auugguu	aaagauuugcaucguU	.....	1	1	H64		
.....uugguu	aaagauuugcaucg	.....	1	0	H64		
.....uugguu	aaagauuugcaucgu	.....	41	0	H64		
.....uugguu	aaagauuugcauUguc	.....	1	1	H64		
.....uugguu	aaagauuugUaucguc	.....	1	1	H64		
.....uugguu	aaagauuugcaucgCc	.....	1	1	H64		
.....uugguu	aaagauuugcauAgu	.....	1	1	H64		
.....uugguu	aaagauuugcaucguc	.....	168	0	H64		
.....uuggG	uaagauuugcaucguc	.....	1	1	H64		
.....uugguu	Ugaauuugcaucguc	.....	1	1	H64		
.....uugguu	aaagauuugcGucguc	.....	1	1	H64		
.....uugguu	aaagauuugcaucgucc	.....	28	0	H64		
.....uugguu	aaagauuugcaucgucA	.....	1	1	H64		
.....uugguu	aaagauuugcaucgucU	.....	15	1	H64		
.....uugguu	aaagauuugcaucgucG	.....	1	1	H64		
.....uugguu	aaagauuugcaucguccU	.....	1	1	H64		
.....Au	uaagauuugcaucgu	.....	1	1	H64		
.....ucggug	caauuuuugacca	aaauuuuaaacuaaaauuaa	ugaauugguu	aa	1	0	H22
.....cggug	caauuuuugacca	aaauuuuaaacuaaaauuaa	ugaauugguu	aaA	1	1	H22
.....cggug	caauuuuugacca	aaauuuuaaacuaaaauuaa	ugaauugguu	aaag	1	0	H22
.....auugguu	aaagauuugcaucg	.....	3	0	H22		
.....auugguu	aaagauuAagcaucgu	.....	1	1	H22		
.....auugguu	aaagauuugcaucgC	.....	1	1	H22		
.....auugA	uuagauuugcaucgu	.....	1	1	H22		
.....auugC	uuagauuugcaucgu	.....	1	1	H22		
.....auugguu	aaagauuugcaucgu	.....	221	0	H22		
.....auugguu	aaagauuGgcaucguc	.....	1	1	H22		
.....auugguu	aaagauuugcaucguc	.....	10	0	H22		
.....auugguu	aaagauuugcaucguU	.....	2	1	H22		
.....auugguu	aaagauuugcaucgucc	.....	1	0	H22		
.....uugguu	aaagauuugcaucg	.....	2	0	H22		
.....uugguu	aaagauuugcaucgu	.....	31	0	H22		
.....uugguu	aaagauuuAcaucgu	.....	1	1	H22		
.....uugguu	aaagauuugcauAgu	.....	1	1	H22		
.....uugguu	aaagauuugcGucguc	.....	1	1	H22		
.....uugguu	aaagauuuCcaucguc	.....	1	1	H22		
.....uugguu	aaagauuugcaucguc	.....	180	0	H22		
.....uugguu	aaagauuugcaucguU	.....	3	1	H22		
.....uugguA	aaagauuugcaucguc	.....	1	1	H22		
.....uugguu	aaagauuugcaucgucA	.....	2	1	H22		
.....uugguu	aaagauuugcaucgucU	.....	31	1	H22		
.....uugguu	aaagauuugcaucgucG	.....	1	1	H22		
.....uugguu	aaagauuugcaucgucc	.....	20	0	H22		
.....uugguu	aaagauuugcaucguccC	.....	1	1	H22		
.....u	gguuaaagauuugcaucgu	.....	2	0	H22		
.....auugguu	aaagauuugUaucgu	.....	1	1	E21		

Star

Mature

cuuacaggugacugcgaccggccaggcgccgucggugcaauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> ccgauu <u>gg</u> g <u>gg</u> uu <u>au</u> cau			
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	155	0	E21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	1	E21
.....au <u>Ag</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	E21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	6	0	E21
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	2	1	E21
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	24	0	E21
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> A.....	1	1	E21
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	52	0	E21
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	6	1	E21
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	7	0	E21
.....uU <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	1	E21
.....cggu <u>g</u> caauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> g.....	1	0	E11
.....Cau <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	0	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	176	0	E11
.....au <u>gg</u> uu <u>aa</u> Cau <u>uu</u> u <u>g</u> cau <u>cu</u>	1	1	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	1	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> A.....	1	1	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	1	1	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	6	0	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	1	0	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	36	0	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	1	1	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	67	0	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	18	0	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gA.....	2	1	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gG.....	1	1	E11
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	9	1	E11
.....uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	E11
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	11	0	A42
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	A42
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> A.....	1	1	A42
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	6	0	A42
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cC <u>u</u> g <u>u</u> g.....	1	1	A42
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	21	0	A42
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	1	0	A42
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	2	1	A42
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	14	0	A52
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	2	0	A52
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	11	0	A52
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	2	1	A52
.....cggu <u>g</u> caauuuuugacc <u>aa</u> uuuu <u>aa</u> cu <u>aa</u> uuu <u>aa</u> uga <u>aa</u> u <u>gg</u> uu <u>aa</u> g.....	2	0	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	0	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> A <u>g</u>	1	1	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	106	0	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	1	1	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	3	0	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	15	0	H13
.....u <u>g</u> uuU <u>ag</u> uu <u>u</u> gcau <u>cu</u>	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cG <u>u</u> g <u>u</u> g.....	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	70	0	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> U.....	1	1	H13
.....u <u>g</u> gu <u>la</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gG.....	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u>	11	0	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cG <u>u</u> g <u>u</u> g <u>cc</u>	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU.....	7	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g <u>cc</u> U.....	1	1	H13
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> gU <u>ga</u>	1	1	H13
.....gu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	H13
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	0	A23
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> G.....	1	1	A23
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	19	0	A23
.....au <u>gg</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u> g.....	1	0	A23
.....u <u>g</u> uu <u>aa</u> ga <u>uu</u> u <u>g</u> cau <u>cu</u>	5	0	A23

Star

Mature

cuuacaggugacugcgaccggccaggcggucg	gugcaauuuuugacc	aaauuuuaacuaaaauuaa	augaauuggguuaagauuugcaucguccgauuggggguuaucau			
.....	uuggguuaagauuugcCucgu.....	1	1	A23		
.....	uuggguuaagauuugcaucguc.....	21	0	A23		
.....	uuggguuaagauuugcaucgucc.....	3	0	A23		
.....	uuggguuaagauuugcaucguU.....	5	1	A23		