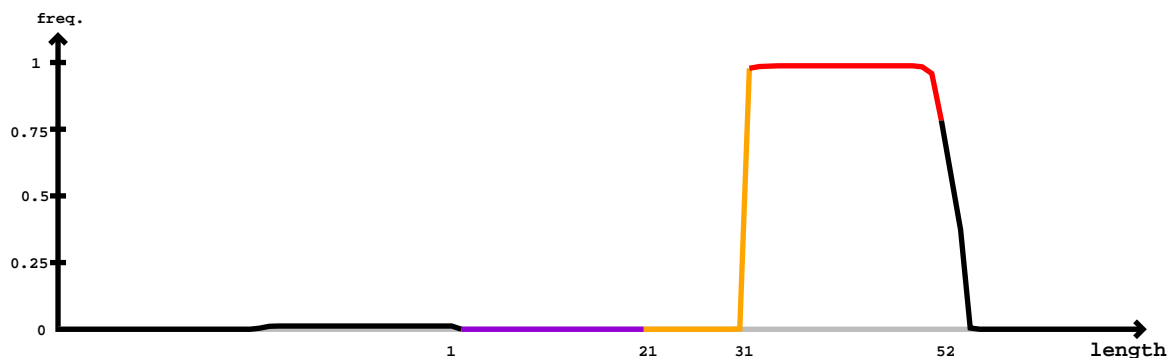


[illegible][illegible]

Star

Mature

aagggggauguaauuuuucuugaugaaggaauuugacacc <u>cauua</u> aguu <u>aagg</u> agauuu <u>aaauuu</u> <u>aaauuu</u> <u>uaaaccuucugaacuu</u> <u>aaug</u> agguguuaauu <u>cccaucagc</u>			
.....uaaaccuucugaacuu <u>aaU</u>	1	1	s03
.....uaaaccuucugaacuu <u>aaUG</u>	4	1	s03
.....uaaaccuucugaacuu <u>aaGga</u>	1	1	s03
.....uaaaccuucugaacuu <u>aauga</u>	29	0	s03
.....uaaaccuucugaacuu <u>aaugaA</u>	1	1	s03
.....uaaaccuucugaacuu <u>aaugag</u>	5	0	s03
.....uaaGccuucugaacuu <u>aaugagg</u>	4	1	s03
.....Aaaaccuucugaacuu <u>aaugagg</u>	1	1	s03
.....uaaaccuucugaacuu <u>aaugagA</u>	8	1	s03
.....uaaaccuucugaacuu <u>aaugagU</u>	2	1	s03
.....uaaaUcuucugaacuu <u>aaugagg</u>	1	1	s03
.....uaaaccuucugaacuu <u>aaugagC</u>	2	1	s03
.....uaaaccuucugaacuu <u>aaugaCg</u>	1	1	s03
.....uaaaccuucugaacuu <u>aaugagg</u>	35	0	s03
.....uaaCccuucugaacuu <u>aaugagg</u>	1	1	s03
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.....uaaaccuucugaacuu <u>aaC</u>	1	1	s08
.....uaaaccCucugaacuu <u>aaug</u>	1	1	s08
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.....Aaaaccuucugaacuu <u>aaugagg</u>	1	1	s08
.....uaaaccuucugaaG <u>aaugagg</u>	1	1	s08
.....uaaaccGucugaacuu <u>aaugagg</u>	1	1	s08
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Star

Mature

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.....uaaacccuucugaacuu aauga	5	0	s04
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.....uaaacccuucugaacuu aaugG gg.....	1	1	s04
.....uaaacccuucugaacuu aa	1	0	s09
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.....uaaacccuucugaacuu aa uA.....	6	1	s09
.....uaaacccuucugaacuu aa aug.....	17	0	s09
.....uaaac <u>cc</u> Aucugaacuu aa aug.....	1	1	s09
.....uaaacccuucugaacGua aa ug.....	1	1	s09
.....uaaacccuucugaacuu aa augU.....	2	1	s09
.....uaaacccuucugaacuu aa augG.....	2	1	s09
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.....uaaacccuucugaacuu aa augaU.....	1	1	s09
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.....uaaacccuucugaacuu aa augagU.....	5	1	s09
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.....aaaccuuc <u>C</u> aacuu aa u.....	1	1	s09
.....aaccuucugaacuu aa uga.....	1	0	s09
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.....uugaugaaggauauugacGcc.....	1	1	s07
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.....Cu <u>aa</u> accuucugaacuu aa aug.....	1	1	s07
.....Cu <u>aa</u> accuucugaacuu aa auga.....	2	1	s07
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.....uaaUccuucugaacuu aa ug.....	1	1	s07
.....uGaaccuucugaacuu aa ug.....	1	1	s07
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.....uaaac <u>cc</u> uucugaacuu <u>aa</u> uA.....	1	1	s07
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Star

Mature

aagggggauguaauuuuuuugaugaaggaugauugacacc <u>cauuaaguu</u> aaggagauuu <u>aaauuu</u> aaauuu <u>uaaaccuucugaacuuaa</u> agguguaaa <u>uucccaucagc</u>			
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.....uaaaccuucugaCcua <u>auga</u>	1	1	s07
.....uaaaccuucugaacAua <u>uga</u>	1	1	s07
.....uaaaA <u>cuucugaacuuaa</u> uga.....	2	1	s07
.....uaaaccuucugaacuuaaG <u>ga</u>	2	1	s07
.....uaaaccuucugaaGuua <u>auga</u>	2	1	s07
.....uaaaccuucugaacuuaG <u>uga</u>	4	1	s07
.....uaaaccuGcugaacuua <u>auga</u>	1	1	s07
.....uaaaccuucugaacuuaa <u>ugC</u>	2	1	s07
.....Aaaaccuucugaacuuaa <u>uga</u>	4	1	s07
.....uaaaccuucCgaacuuaa <u>uga</u>	1	1	s07
.....uaaaU <u>cuucugaacuuaa</u> uga.....	1	1	s07
.....uaGaccuucugaacuuaa <u>ugag</u>	1	1	s07
.....uaaaccuucugaacuAa <u>augag</u>	1	1	s07
.....uaaaccuucugaacuuaa <u>ugaU</u>	1	1	s07
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.....uaaaccCucugaacuuaa <u>ug</u>	1	1	s16
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.....uaaaccuucugaacuuaa <u>ugaU</u>	1	1	s16
.....uaaGccuucugaacuuaa <u>ugag</u>	1	1	s16
.....uaaaccuucugaacuuaa <u>ugaC</u>	1	1	s16
.....uaaaccuucugaacuuaa <u>ugag</u>	8	0	s16
.....uaaaccuucugaacuuaG <u>ugagg</u>	2	1	s16
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Star

Mature

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Star

Mature

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.....uaaaccuucugaacuu aaugagA	21	1	s10
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.....Aaaaccuucugaacuu <u>aaug</u>	1	1	s19
.....uGaaccuucugaacuu <u>aaug</u>	2	1	s19
.....uaaaccuucugGacuu <u>aaug</u>	1	1	s19
.....uaaaccuucugaac <u>AA</u> ua <u>ug</u>	1	1	s19
.....uaaaccuucugaacuu <u>A</u> g.....	1	1	s19
.....uaaaccuucugaacGua <u>ug</u>	2	1	s19
.....uaaaccAucugaacuu <u>aaug</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaauA</u>	13	1	s19
.....uaaGccuucugaacuu <u>aaug</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaug</u>	180	0	s19
.....uaaaccuucugaacuu <u>aaauU</u>	6	1	s19
.....uaaaccuucugaacuu <u>aaauAa</u>	2	1	s19
.....uaaaccuucugGacuu <u>aauga</u>	2	1	s19
.....uaaaccAucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaCga</u>	2	1	s19
.....uaaaccuucugaacuu <u>aaugC</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaauUa</u>	2	1	s19
.....uaaGccuucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaac <u>AA</u> ua <u>uga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaGga</u>	1	1	s19
.....uaaaccuucAgaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaugG</u>	8	1	s19
.....uaaaccuucugaacuu <u>A</u> g.....	1	1	s19
.....uaaacUuucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaa <u>AA</u> ua <u>uga</u>	1	1	s19
.....Gaaaccuucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aauga</u>	298	0	s19
.....uGaaccuucugaacuu <u>aauga</u>	2	1	s19
.....Aaaaccuucugaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuuG <u>au</u> g.....	2	1	s19
.....uaaaccuucAaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaugU</u>	4	1	s19
.....uaaaccuucCgaacuu <u>aauga</u>	1	1	s19
.....uaaaccuucCgaacuu <u>aaugag</u>	1	1	s19
.....uaaaccuucAaacuu <u>aaugag</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaugaU</u>	5	1	s19
.....uaaaccuucugaacuu <u>aaugaA</u>	3	1	s19
.....uaaaccuucugaacuu <u>aaugag</u>	42	0	s19
.....uaaaccuucugaacuu <u>aaugGg</u>	2	1	s19
.....uaaaccuucugaacuu <u>aaugag</u>	2	1	s19
.....uaaaccuucugaacuuC <u>au</u> gag.....	1	1	s19
.....uaaaccuucugaacuu <u>aaugaC</u>	2	1	s19
.....Gaaaccuucugaacuu <u>aaugagg</u>	1	1	s19

Star

Mature

aagggggauguaauuuuuuugaugaaaggauauugacacc <u>cauuuaguu</u> aaggagauuu <u>aaauuu</u> aaauuu <u>uaaaccuucugaacuu</u> aaugagguguaaa <u>uucccaucagc</u>			
.....Aaaaccuucugaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaugagU</u>	4	1	s19
.....uaaaccuucugaacuu <u>aaugagA</u>	35	1	s19
.....uaaaccuucugaGcu <u>aaugagg</u>	4	1	s19
.....uaaaccuucugaacuu <u>aaugaCg</u>	1	1	s19
.....uaaaccuucugaacCua <u>augagg</u>	2	1	s19
.....uaaGccuucugaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucAGaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucugaacuuGau <u>gagg</u>	1	1	s19
.....uaaaccuucugaacuu <u>aaugagg</u>	196	0	s19
.....Caaaccuucugaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucugUacu <u>aaugagg</u>	1	1	s19
.....uaGaccuucugaacuu <u>aaugagg</u>	3	1	s19
.....uaaaccuucugaacuu <u>aaugagC</u>	3	1	s19
.....uaaaccuuUugaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucugaacuuA <u>augagg</u>	1	1	s19
.....uaaaccGucugaacuu <u>aaugagg</u>	1	1	s19
.....uaaaccuucugaacuuauU <u>agg</u>	1	1	s19
.....aaaccuucugaacuu <u>aaug</u>	4	0	s19
.....aaaccuucugaacuu <u>aauga</u>	2	0	s19
.....Uaaccuucugaacuu <u>aaugagg</u>	1	1	s19
.....aaccuucugaacuu <u>aaug</u>	1	0	s19
.....accuucugaacuu <u>aaugaU</u>	2	1	s19
.....uaaaccuucugaacuuG <u>aug</u>	1	1	s14
.....uaaaccuucCgaacuu <u>aaug</u>	1	1	s14
.....uaaaccuucugaacuuauA <u></u>	1	1	s14
.....uaaaccuucugaacuu <u>aaug</u>	7	0	s14
.....uaaaccuucugaacuu <u>aauga</u>	32	0	s14
.....uaaaccuucugaacuu <u>aaugag</u>	8	0	s14
.....uaaaccuucugaacuu <u>aaugagg</u>	17	0	s14
.....uaaaccuucugaacuu <u>aaugagC</u>	1	1	s14
.....uaaaccuucugaacuu <u>aaugagU</u>	2	1	s14
.....uugaugaaggauauugacacc.....	5	0	s12
.....uugaugaaggauauugacacU.....	1	1	s12
.....ugaugaaggauauugacacc.....	7	0	s12
.....ugaugGaggauauugacacc.....	1	1	s12
.....ugaugaaggauauugacacU.....	8	1	s12
.....gaugaaggauauugacacU.....	1	1	s12
.....uaaaccuucugaacuu <u>aaC</u>	1	1	s12
.....uaaaccuucugaacuu <u>aaU</u>	6	0	s12
.....uaaaccuucugaacuu <u>aaG</u>	1	1	s12
.....uaaaccuucugGacu <u>aaug</u>	2	1	s12
.....uaaaccuucugaacuuauA <u></u>	1	1	s12
.....uaaaccuucugaacuuG <u>aug</u>	1	1	s12
.....uaaaccuucugaacuuG <u>ug</u>	2	1	s12
.....uaaaccuucugaacuu <u>aaug</u>	89	0	s12
.....uaaaccuucugaacuuauU.....	2	1	s12
.....uaaaccuucugaacCua <u>aug</u>	1	1	s12
.....uaaaccuucugaacuu <u>aauga</u>	166	0	s12
.....uaaGccuucugaacuu <u>aauga</u>	3	1	s12
.....uaaaccuucugaGcu <u>aauga</u>	1	1	s12
.....uaaaccuucugaacuu <u>aaugC</u>	1	1	s12
.....uaaaccuucugaacuuauA <u>a</u>	1	1	s12
.....uaaaccuucugaacuu <u>aaugG</u>	4	1	s12
.....uaaUccuucugaacuu <u>aauga</u>	1	1	s12
.....uaaaccuucugaacuu <u>aauga</u>	1	1	s12
.....uaaaccuucugaacuu <u>aaugU</u>	13	1	s12
.....uaaaccuucugaacuu <u>aauga</u>	1	1	s12
.....uaaaccuucugaA <u>uu</u> aauga.....	1	1	s12
.....uaaaccuucugGacu <u>aauga</u>	1	1	s12
.....uaaaccuucugaacGua <u>auga</u>	1	1	s12
.....Caaaccuucugaacuu <u>aauga</u>	2	1	s12
.....uaaaccuucugaacuu <u>aaugag</u>	34	0	s12
.....uaaaccuucugaacuu <u>aaugaU</u>	1	1	s12
.....uaaaccuucugaacuu <u>aaugaA</u>	4	1	s12
.....Aaaaccuucugaacuu <u>aaugagg</u>	1	1	s12
.....uaaGccuucugaacuu <u>aaugagg</u>	1	1	s12
.....uaaaccuucugaacuuG <u>augagg</u>	1	1	s12

Star

Mature

aagggggauguaauuuuucuugaugaaggaauaugacacc <u>cauuaaguu</u> aaggagauuu <u>aaauuu</u> aaauuu <u>uaa</u> aa <u>ccuucugaacuu</u> aaugagguguuaauucccaucagc			
.....uaaaccuucugaacuCaaugagg.....	1	1	s12
.....uaaaccuucugaacuuGaugagg.....	1	1	s12
.....uaaaccuucugaacuuaaugaCg.....	1	1	s12
.....uaaaccuucugGacuuaaugagg.....	2	1	s12
.....uaaaccuucugaacuuaaugagA.....	25	1	s12
.....uaaaccuucugaacuuaaugagU.....	55	1	s12
.....uaaaccuucugaacGuaauggagg.....	2	1	s12
.....uaaaccuucugaacuuaaugagC.....	11	1	s12
.....uaaaccuucugaacuuaaugaAg.....	2	1	s12
.....uaaaccuucugaacuuuCugagg.....	1	1	s12
.....uaaaccuucugaaUuuaauggagg.....	1	1	s12
.....uaaaccuucugaaGuuaauggagg.....	2	1	s12
.....uaaaccuucugaGcuuaauggagg.....	2	1	s12
.....uaaaccuucugaacuuaaCgagg.....	2	1	s12
.....uaaaccuucugaacuuaauggagg.....	168	0	s12
.....uaaaccuucugaacuuaauggaggA.....	2	1	s12
.....aaaccuucugaacuuaaug.....	1	0	s12
.....aaaccuucugaacuuaauga.....	5	0	s12
.....aaaccuucugaacuuaaugagUu.....	1	1	s12
.....aaccuucugaacuuauAa.....	1	1	s12
.....accuucugaacuuaauga.....	2	0	s12
.....uaaaccuucugaacuuaa.....	2	0	s13
.....uaaaccuucugaacuuauU.....	1	1	s13
.....uaaaccuucugaacuuauu.....	1	1	s13
.....uaaaccuucugaacuuaaC.....	2	1	s13
.....uaaaccuucugaacuuauu.....	40	0	s13
.....uaaaccuucugaacuuauuA.....	4	1	s13
.....uaaacAuucugaacuuaaug.....	1	1	s13
.....uaaaccuucugaCcuuaaag.....	1	1	s13
.....uaaaccuucugaGcuuaaag.....	1	1	s13
.....uaaaccuucCgaacuuaaug.....	1	1	s13
.....uaaacAUcugaacuuaaug.....	1	1	s13
.....uaaaccuucGgaacuuaaug.....	1	1	s13
.....uaaaccuucugaacuuauU.....	4	1	s13
.....uaaaccuucugaacuuaaug.....	98	0	s13
.....uaaaccuucugaacuuaaug.....	1	1	s13
.....uaaaccuucugaacuuaaCg.....	1	1	s13
.....uaaaccuucugaaAuuaauga.....	1	1	s13
.....Caaaccuucugaacuuaauga.....	1	1	s13
.....uaaaccuucugaacuuaaugU.....	5	1	s13
.....uaaaccuucugGacuuaauga.....	1	1	s13
.....uaaaccuucugaacuuaauga.....	137	0	s13
.....uaaUccuucugaacuuaauga.....	1	1	s13
.....uaaaccuucugaacuuaauga.....	1	1	s13
.....uaaaccGucugaacuuaauga.....	2	1	s13
.....Aaaaccuucugaacuuaauga.....	4	1	s13
.....uaaaccCucugaacuuaauga.....	1	1	s13
.....uaaaccuucugaacuCaauga.....	3	1	s13
.....uaaaccuucugaacuuaaGga.....	1	1	s13
.....uaaaccuucugaacuuauAa.....	2	1	s13
.....uaaaccuucugaacuuauuA.....	1	1	s13
.....uaaaccuucugGacuuaaugag.....	2	1	s13
.....uaaaccuucugaacuuaaugaC.....	1	1	s13
.....uaaaccuucugaacuuaaugaU.....	13	1	s13
.....uaaCccuucugaacuuaaugag.....	1	1	s13
.....uaaaccuucugaacuCaaugag.....	2	1	s13
.....uaaGccuucugaacuuaaugag.....	3	1	s13
.....uaaaccuucugaacuuaaugag.....	58	0	s13
.....uaaaccuucugaacuuaaugUg.....	1	1	s13
.....Aaaaccuucugaacuuaaugag.....	1	1	s13
.....uaaaccuucugaacuuaaugaA.....	5	1	s13
.....uaaaccuucugaacuuaaugagA.....	28	1	s13
.....uaaaccuucugaacuuaaugagg.....	1	1	s13
.....uaaaccuucugaacuuaaugagU.....	13	1	s13
.....uaaaccuucugaacuCaaugagg.....	1	1	s13
.....uaaaccuucugaacuuaaugagg.....	117	0	s13
.....uaaaccuucugaacuuuGugagg.....	1	1	s13
.....uaaaccuucugaacuGaaugagg.....	1	1	s13
.....uaaaccuucugaacuuaaugagAu.....	1	1	s13

Star

Mature

aagggggauguaauuuuucuugaugaaggaugauugacacc <u>cauu</u> aaguu <u>aagg</u> agauuu <u>aaauuu</u> <u>aaauuu</u> <u>uaaaccuucugaacuu</u> <u>aaug</u> agguguuaauucccaucagc			
.....aaaccuucugaacuu <u>aauga</u> U.....	1	1	s13
.....aaaccuucugaacuu <u>aaug</u> gg.....	1	0	s13
.....aaccuucugaacuu <u>aauga</u>	1	0	s13
.....accuucugaacuu <u>aauga</u>	3	0	s13
.....uugaugaagga <u>uauug</u> acacc.....	3	0	s05
.....ugaugaagga <u>uauug</u> acacc.....	3	0	s05
.....ugaugaagga <u>uauug</u> acacU.....	1	1	s05
.....uaaaccuucugaacuu <u>aa</u>	1	0	s05
.....uaaaccuucugaacuu <u>aa</u> u.....	8	0	s05
.....uaaaccuucugaacuu <u>aaug</u>	25	0	s05
.....uaaaccuucugaacuu <u>aauga</u>	33	0	s05
.....uaaaccuucugaacuu <u>aaug</u> G.....	1	1	s05
.....uaaaccuA <u>cuga</u> acuu <u>aauga</u>	1	1	s05
.....uaaaccuucugaacuu <u>aaug</u> ag.....	14	0	s05
.....uaaaccuucugaacuu <u>aauga</u> A.....	2	1	s05
.....uaaaccuucU <u>aac</u> uu <u>aaug</u> ag.....	1	1	s05
.....uaaaccuucugaacuu <u>aaug</u> agU.....	8	1	s05
.....uaaaccuucugaacuu <u>aaug</u> agC.....	2	1	s05
.....uaaaccuucugaacuu <u>aa</u> uUagg.....	1	1	s05
.....uaaaccuucugaacuu <u>aaug</u> agA.....	4	1	s05
.....uaaaccuucugaacuu <u>aaug</u> Ugg.....	1	1	s05
.....uaaaccuucugaacuu <u>aaug</u> agg.....	40	0	s05
.....uaCaccuucugaacuu <u>aaug</u> agg.....	2	1	s05
.....uaaaccuucugaacA <u>uaug</u> agg.....	1	1	s05
.....uaaaccuucugaacuu <u>aaug</u> aggA.....	3	1	s05
.....aaaccuucugaacuu <u>aauga</u>	3	0	s05
.....aaaccuucugaacuu <u>aaug</u> agA.....	2	1	s05
.....aaaccuucugaacuu <u>aaug</u> agg.....	2	0	s05
.....Cuaaaccuucugaacuu <u>aaug</u>	1	1	s18
.....uaaaccuucugaacuu <u>aa</u>	1	0	s18
.....uaaaccuucugaacuu <u>aa</u> u.....	1	0	s18
.....uaaaccuucugaacuu <u>aaug</u>	5	0	s18
.....uaaaccuucugaacuu <u>aauga</u>	15	0	s18
.....uaaaccuucugaacuu <u>aauga</u> U.....	1	1	s18
.....uaaaccuucugaacuu <u>aaug</u> ag.....	6	0	s18
.....uaaaccuucugaacuu <u>aauga</u> A.....	1	1	s18
.....uaaaccuucugaacuu <u>aaug</u> agA.....	3	1	s18
.....uaaaccC <u>ucuga</u> acuu <u>aaug</u> agg.....	1	1	s18
.....uaaaccuucugaacuuA <u>ug</u> agg.....	1	1	s18
.....uaaaccuucugaacuu <u>aaug</u> agg.....	26	0	s18
.....uaaaccuucugaacuu <u>aaug</u> agU.....	5	1	s18
.....uaaaccuucugaacuu <u>aaug</u>	5	0	s11
.....uaaaccuucugaacuu <u>aauga</u>	4	0	s11
.....uaaaccuucA <u>ga</u> acuu <u>aauga</u>	1	1	s11
.....uaaaccuucugaacuu <u>aaug</u> ag.....	2	0	s11
.....uaaaccuucugaacuu <u>aaug</u> agg.....	7	0	s11
.....uaaaccuucugaacuu <u>aaug</u> agA.....	1	1	s11
.....uaaaccuucugaacuu <u>aaug</u> agU.....	2	1	s11
.....uugaugaagga <u>uauug</u> acacU.....	2	1	s02
.....uugaugaagga <u>uauug</u> acacA.....	1	1	s02
.....uugaAgaagga <u>uauug</u> acacc.....	2	1	s02
.....ugaAgaagga <u>uauug</u> acacc.....	3	1	s02
.....gaugaagga <u>uauug</u> acacc.....	1	0	s02
.....gaugaagga <u>uauug</u> acacU.....	2	1	s02
.....gaAgaagga <u>uauug</u> acacc.....	2	1	s02
.....uuuaaaccuucugaacuu <u>aauga</u>	1	0	s02
.....Cuaaaccuucugaacuu <u>aauga</u>	2	1	s02
.....Cuaaaccuucugaacuu <u>aaug</u> agg.....	2	1	s02
.....uaaaccuucugaacuuA.....	6	1	s02
.....uaaaccuucugaacuu <u>aa</u>	12	0	s02
.....uaaaccuucugaacuu <u>aa</u> u.....	41	0	s02
.....uaaaccuucugaacuu <u>aa</u> C.....	4	1	s02
.....uaaaccuucugaacA <u>ua</u> uu.....	1	1	s02
.....uaaaccuucugaacuu <u>aa</u> A.....	5	1	s02
.....uaaaccuucugaacuu <u>aaug</u>	370	0	s02
.....uaaaccuucugaacuu <u>aa</u> Cg.....	3	1	s02

Mature

aagggggauguaauuuuucuuugaugagggaauuuuagacc <u>cauuuaaguu</u> aaggagauuuu <u>aaauuu</u> aaauuuu <u>uaaacuuu</u> gaggaacuuu <u>aaugag</u> gguguuuuuuuuccaucagc			
.....uaaacuuucugGacuuuaag.....	2	1	s02
.....uaaacuuucCgaacuuuaag.....	3	1	s02
.....uGaaccuuucugaacuuuaag.....	2	1	s02
.....uaaacuuucuAaacuuuaag.....	1	1	s02
.....uaaacuuucugaacCuaaag.....	1	1	s02
.....uaaacuuucugaacuuauU.....	8	1	s02
.....uaaacuuucugaacuuauA.....	18	1	s02
.....Caaacuuucugaacuuuaag.....	1	1	s02
.....uaaacuuucugaacuuauC.....	3	1	s02
.....uaaaccuCugaacuuuaag.....	2	1	s02
.....uaaacAucugaacuuuaag.....	1	1	s02
.....uaaacuuucugaacuCaaag.....	2	1	s02
.....uaaacGucugaacuuuaag.....	1	1	s02
.....uaaacuuuAugaacuuuaag.....	1	1	s02
.....uaCaccuuucugaacuuuaag.....	1	1	s02
.....Gaaacuuucugaacuuuaag.....	1	1	s02
.....uaaacuuucugaacuGaaag.....	3	1	s02
.....uaaacuuucugaacuuGaug.....	7	1	s02
.....uaUaccuuucugaacuuuaag.....	1	1	s02
.....uaaCccuuucugaacuuuaag.....	1	1	s02
.....uaaacuuucugaacuuuAGug.....	1	1	s02
.....uaaGccuuucugaacuuuaag.....	2	1	s02
.....uaaacuuucuUaacuuuaag.....	1	1	s02
.....uaaacuuucugaacuAaauga.....	3	1	s02
.....uaaacuuucugaacuGaauga.....	2	1	s02
.....uGaaccuuucugaacuuuauga.....	4	1	s02
.....uaaacuuucugaacuuuAGuga.....	4	1	s02
.....uaaacuuucugaacuuuaagU.....	38	1	s02
.....uaaacuuucAgaacuuuauga.....	2	1	s02
.....uaaacuuucugaacuuuACga.....	1	1	s02
.....uaaacuuucugaacuuuaagC.....	5	1	s02
.....uaaacGucugaacuuuauga.....	3	1	s02
.....Gaaacuuucugaacuuuauga.....	1	1	s02
.....uaaacuuucugaacuuuAGga.....	5	1	s02
.....uaaacuuucCgaacuuuauga.....	4	1	s02
.....uaaacuuucugaacuCaauga.....	3	1	s02
.....uaaGccuuucugaacuuuauga.....	3	1	s02
.....uaaacuuucugaacuuuaagG.....	14	1	s02
.....uaaacCucugaacuuuauga.....	7	1	s02
.....uaaacuuucugaauUuuuauga.....	4	1	s02
.....uaaacAucugaacuuuauga.....	3	1	s02
.....uaaacuuucugaacuuuauga.....	687	0	s02
.....uaaaccuCugaacuuuauga.....	4	1	s02
.....uaaacuuucugaacuuGauga.....	5	1	s02
.....uaaacuAcugaacuuuauga.....	3	1	s02
.....uaaacuuucugaacGuauga.....	1	1	s02
.....uaaacuuucugaaAuuauga.....	1	1	s02
.....uaGaccuuucugaacuuuauga.....	1	1	s02
.....uaaacuuucugaacuuauAa.....	4	1	s02
.....uaaacuuucugaacuuuUuga.....	1	1	s02
.....uaaacuuucugaGcuuauga.....	1	1	s02
.....Aaacuuucugaacuuuauga.....	2	1	s02
.....Caaacuuucugaacuuuauga.....	4	1	s02
.....uaaacuuucugaacCuaauga.....	4	1	s02
.....uaaacuuucugGacuuuauga.....	4	1	s02
.....uaaacuuucugaacuGaaugag.....	1	1	s02
.....uaaacuuucugaacuuuaugaA.....	7	1	s02
.....uaaacuuucugaacuuuaugGg.....	2	1	s02
.....Aaacuuucugaacuuuaugag.....	3	1	s02
.....Caaacuuucugaacuuuaugag.....	2	1	s02
.....uaaacuuucugaacuuuaugaC.....	4	1	s02
.....uaaacuuucugaacuuuaugag.....	218	0	s02
.....uaaGccuuucugaacuuuaugag.....	1	1	s02
.....uaaacuuucAgaacuuuaugag.....	1	1	s02
.....uaaacuuucugaGcuuaugag.....	2	1	s02
.....uaaacuuucugaacuuuaugaU.....	13	1	s02
.....uaaacAucugaacuuuaugag.....	2	1	s02
.....uaaaAcuuucugaacuuuaugag.....	1	1	s02
.....uaaacuuucugaaGuuaugagg.....	1	1	s02
.....uaaacuuucugaacCuaaugagg.....	1	1	s02

Star

Mature

aagggggauguaauuuuucuugaagaaggauauugacacc <u>cauu</u> a <u>aguu</u> aaggagauuu <u>aaauuu</u> aa <u>uuuu</u> uaa <u>accuu</u> cuga <u>acuu</u> aaugaggguuu <u>aaau</u> ucccaucagc			
.....uaaaccuucugaacuu <u>aauga</u> Ug.....	1	1	s02
.....uaaaccuucugaacuu <u>aaugag</u> C.....	36	1	s02
.....Aaaaccuucugaacuu <u>aaugagg</u>	3	1	s02
.....uaaaccuucugaacuu <u>aaCgagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aaUagg</u>	3	1	s02
.....uaaaccuucugaacuu <u>aaAaugagg</u>	2	1	s02
.....uaaaccuucugaacuu <u>aaGagg</u>	1	1	s02
.....uaGaccuucugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aaugagg</u>	3	1	s02
.....uaaaccuucuga <u>aaAuu</u> aaugagg.....	1	1	s02
.....uaa <u>acUuu</u> cugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aauga</u> Ag.....	3	1	s02
.....uaaaccuucugaacuu <u>aaGugagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aaugagU</u>	172	1	s02
.....uaaaccuucugaacuu <u>aaugagg</u>	638	0	s02
.....uaaaccuucugaacuu <u>aaCugagg</u>	2	1	s02
.....uaUaccuucugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucGgaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>Gaaugagg</u>	2	1	s02
.....uaaaccuucugaacuu <u>aaugUgg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aaugagA</u>	98	1	s02
.....uaaaccuuUugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucugUacu <u>aaugagg</u>	1	1	s02
.....uaaaccAucugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucGgaacuu <u>aaugagg</u>	3	1	s02
.....Caaaccuucugaacuu <u>aaugagg</u>	3	1	s02
.....uaaGccuucugaacuu <u>aaugagg</u>	3	1	s02
.....uaaaccuucugaacuu <u>aauga</u> Cg.....	1	1	s02
.....uaaaccuucugGacu <u>aaugagg</u>	3	1	s02
.....uaaaccCucugaacuu <u>aaugagg</u>	8	1	s02
.....uaaaccuGcugaacuu <u>aaugagg</u>	2	1	s02
.....uaaaccuucugaacuu <u>aaugagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>Gaugagg</u>	12	1	s02
.....uaaaccuucugaacGua <u>augagg</u>	1	1	s02
.....uaaaccuucugaacuu <u>aaugaggu</u>	3	0	s02
.....uaaaccuucugaacuu <u>aaugaggA</u>	16	1	s02
.....aaaccuucugaacuu <u>aaug</u>	5	0	s02
.....aaaccuucugaacuu <u>aauga</u>	1	0	s02
.....aaaccuucugaacuu <u>aaugag</u>	1	0	s02
.....aaaccuucugaacuu <u>aauga</u> C.....	1	1	s02
.....aaccuucugaacuu <u>aauga</u>	1	0	s02
.....aaccuucugaacuu <u>aaugaU</u>	2	1	s02
.....aaccuucugaacuu <u>aaugag</u>	1	0	s02
.....aaccuucugaacuu <u>Gaugagg</u>	2	1	s02
.....accuucugaacuu <u>aaugag</u>	1	0	s02
.....accuucugaacuu <u>Caugag</u>	1	1	s02