

[illegible]

Star

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Mature

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Mature

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Mature

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.....cagaacggaaguuggAuuagaga.....	1	1	s12
.....cagaacggaaguugguuuagaga.....	4	0	s12
.....cagaacggaaguugguuuagagU.....	1	1	s12
.....cagaacggaaguugguuCagaga.....	1	1	s12
.....agaacggaaguugguuuag.....	2	0	s12
.....agaacggaaguugguuuaga.....	1	0	s12
.....agaacggaaguugguuuagag.....	1	0	s12
.....agaacggaaguugguuuagaga.....	14	0	s12
.....agaacggaaguugguuuagagU.....	8	1	s12
.....agaacggaaguugguuuagagC.....	4	1	s12
.....agaacggaaguugguuuagagau.....	1	0	s12
.....agaacggaaguugguuuagagauu.....	1	0	s12
.....agaacggaaguugguuuagagauA.....	1	1	s12
.....ucagaacggaaguugguuC.....	2	1	s16
.....ucagaacggaaguugguuu.....	10	0	s16
.....ucagaacggaaguugguuuag.....	9	0	s16
.....ucagaacggaaguugguuuagC.....	1	1	s16
.....ucagaacggaaguugguuuaga.....	6	0	s16
.....ucagaacggaaguugguuuagaU.....	3	1	s16
.....ucagaacggaaguugguuuagaA.....	1	1	s16
.....ucagaacggaaguugguuuagag.....	6	0	s16
.....ucagaacggaaguugguuuagagC.....	4	1	s16
.....ucagaacggaGguugguuuagaga.....	1	1	s16
.....ucagaaUggaaguugguuuagaga.....	3	1	s16
.....ucagaacggaaguugguuuagagU.....	25	1	s16
.....ucagGacggaaguugguuuagaga.....	2	1	s16
.....ucagaacggaaguugguuuagaga.....	20	0	s16
.....Ccagaacggaaguugguuuagaga.....	2	1	s16
.....ucagaacggaaguugguuuagagauu.....	1	0	s16
.....cagaacggaaguugguuuagagC.....	1	1	s16
.....cagaacggaaguugguuuagaga.....	9	0	s16
.....cagaacggaaguugguuuagagU.....	3	1	s16
.....cagaacggaaguugguuuagagau.....	1	0	s16
.....agaacggaaguugguuuag.....	1	0	s16
.....agaacggaaguugguGuag.....	1	1	s16
.....agaacggaaguugguuuagag.....	2	0	s16
.....agaacggaaguugguuuagaA.....	1	1	s16
.....agaacgAaaguugguuuagag.....	1	1	s16
.....agaacggaaguugguuuagaU.....	1	1	s16
.....agaacggaaguugguuuagagU.....	12	1	s16
.....agaacggaaguugguuuagagC.....	2	1	s16
.....agaacggaaguugguuuagaga.....	11	0	s16
.....agaacggaaguugguuuagagau.....	1	0	s16
.....ucagaacggaaguugguu.....	1	0	s03
.....ucagaacggaaguugguuA.....	1	1	s03
.....ucagaacggaaguugguuu.....	8	0	s03
.....ucagaacggaaguugguuuag.....	4	0	s03
.....ucagaacggaaguugguuuaga.....	1	0	s03
.....ucagaacggaaguugguuuagag.....	15	0	s03
.....ucagaacggaaguuggGuuagaga.....	1	1	s03
.....ucagaacggaaguugguuuagaUa.....	3	1	s03
.....Ccagaacggaaguugguuuagaga.....	1	1	s03
.....ucagaacggaaguugguuuagagU.....	38	1	s03
.....ucagaacggaaguUguuuagaga.....	1	1	s03
.....ucagaacggaaguugguuuagaga.....	24	0	s03
.....ucagaacggaaguugguuuagagC.....	13	1	s03

Mature

Star

aa <u>ua</u> ag <u>aug</u> cuuuuuuu <u>uc</u> <u>caga</u> <u>aac</u> <u>gga</u> <u>agu</u> <u>ugg</u> uuu <u>ag</u> <u>aga</u> <u>uu</u> <u>uu</u> <u>ucc</u> <u>uc</u> <u>uac</u> <u>acca</u> <u>aga</u> <u>ucc</u> <u>g</u> <u>uuc</u> <u>ag</u> <u>gg</u> <u>g</u> <u>aaaa</u> <u>aa</u> <u>ag</u> <u>aca</u> <u>ag</u> <u>uu</u> <u>aac</u> <u>ca</u> <u>ag</u> <u>ag</u> <u>u</u> <u>cau</u> <u>ag</u> <u>ua</u> <u>aaaa</u> <u>uu</u> <u>a</u>			
.....ucagaacggaaguugguuuagagauu.....	1	0	s03
.....ucagaacggaaguugguuuagagauA.....	2	1	s03
.....cagaacggaaguugguuuagagC.....	3	1	s03
.....cagaacggaaguugguuuagaga.....	1	0	s03
.....cagaacggaaguugguuuagagU.....	4	1	s03
.....agaacggaaguugguuuagag.....	3	0	s03
.....agaacggaaguugguuuagag.....	3	0	s03
.....agaacggaaguugguuuagaga.....	2	0	s03
.....agaacggaaguugguuuagagU.....	6	1	s03
.....agaacggaaguugguuCuagaga.....	2	1	s03
.....uc <u>u</u> acac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>ca</u>	5	0	s03
.....uc <u>u</u> acac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cG</u>	1	1	s03
.....uc <u>u</u> acac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cagg</u>	2	0	s03
.....uc <u>u</u> acac <u>ca</u> agU <u>u</u> cc <u>g</u> uu <u>cagg</u>	1	1	s03
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>c</u>	1	0	s03
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>ca</u>	4	0	s03
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cag</u>	3	0	s03
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cagg</u>	5	0	s03
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cG</u>	1	1	s03
.....uacac <u>ca</u> ag <u>ac</u> C <u>cc</u> g <u>uu</u> <u>ca</u>	1	1	s03
.....uacac <u>ca</u> ag <u>au</u> cU <u>g</u> uu <u>ca</u>	1	1	s03
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>ca</u>	13	0	s03
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cag</u>	3	0	s03
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cagg</u>	1	0	s03
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cagg</u> <u>g</u>	1	0	s03
.....ucagaacggaaguugguuGu.....	1	1	s06
.....Ccagaacggaaguugguuu.....	1	1	s06
.....ucagaacggaaguugguuu.....	1	0	s06
.....ucagaacggaaguugguuC.....	1	1	s06
.....ucagaacggaaguugguuuag.....	3	0	s06
.....ucagaacggaaguugguuuagag.....	3	0	s06
.....ucagaacggaaguugguuuagag.....	3	0	s06
.....ucagaacggaaguugguuuagagU.....	7	1	s06
.....ucagaacggaaguugguuuagagC.....	3	1	s06
.....ucagaacggaaguugguuuagaga.....	21	0	s06
.....ucagaacggaaguugguuuagagUa.....	1	1	s06
.....ucagaacggaaguugguuuagagagC.....	1	1	s06
.....cagaacggaaguugguuuagaga.....	4	0	s06
.....cagaacggaaguugguuuagagU.....	2	1	s06
.....agaacggaaguugguuuagaga.....	6	0	s06
.....agGacggaaguugguuuagaga.....	1	1	s06
.....agaacggaaguugguuuagagau.....	3	0	s06
.....uc <u>u</u> acac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>ca</u>	12	0	s06
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>caU</u>	2	1	s06
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cag</u>	1	0	s06
.....cuacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>caggU</u>	4	1	s06
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>cU</u>	1	1	s06
.....uacac <u>ca</u> ag <u>au</u> cc <u>g</u> uu <u>ca</u>	3	0	s06
.....ucagaacggaaguugguuuagaga.....	3	0	s15
.....agaacggaaguugguuuagag.....	1	0	s15
.....agaacggaaguugguuuagagC.....	1	1	s15
.....agaacggaaguugguuuagaga.....	1	0	s15
.....agaacggaaguugguuuagagU.....	1	1	s15
.....ucagaacggaaguugguuu.....	4	0	s08
.....ucagaacggaGguugguuu.....	2	1	s08
.....ucagaacggaaguugguuuag.....	2	0	s08
.....ucagaacggaaguugguuuagag.....	3	0	s08
.....ucagaacggaaguGgguuagag.....	1	1	s08
.....ucagaacggaaguugguuuagag.....	9	0	s08
.....ucagaacggaaguugguuuagagU.....	1	1	s08
.....ucagaacggaaguugguuuagagUa.....	1	1	s08
.....ucagaacggaaguugguuuagagU.....	52	1	s08
.....ucagagCggaaguugguuuagaga.....	2	1	s08
.....ucagaacggaaguugguuuagagG.....	1	1	s08
.....ucagaacggaaguugguuuagaga.....	12	0	s08
.....ucagaacggaaguugguuuagagC.....	11	1	s08
.....ucagaacggaaguugguuuagagagC.....	1	1	s08

Star

aauaagaugucuuuuuuuuuc	ucagaacggaagugguuuagagauuuuuuccuc	uacaccaagaucCGuucagg	gggaaaaaaagacaaguuuacccaagaguc	auagu	aaaauuu			
.....ucagaacggaagugguuuagagau.....						1	0	s08
.....cagaacggaagugguuuagagU.....						18	1	s08
.....cagaacggaagugguuuagagC.....						1	1	s08
.....cagaacggaagugguuuagaga.....						1	0	s08
.....cagaacggaagugguuuagagau.....						1	0	s08
.....agaacggaagugguuuagag.....						1	0	s08
.....agaacggaagugguuuagagC.....						5	1	s08
.....agaacggaagugguuuagagU.....						10	1	s08
.....agaacggaagugguuuagaga.....						4	0	s08
.....agaacggaagugguuuagagauA.....						1	1	s08
.....cuacaccaagaucCGuuc.....						1	0	s08
.....cuacaccaagaucCGuuc.....						1	0	s08
.....uacaccaagaucCGuuc.....						1	0	s08
.....uacaccaagaucCGuucag.....						1	0	s08
.....ucagaacggaagugguC.....						1	1	s07
.....ucagaacggaagugguU.....						2	1	s07
.....ucagGacggaagugguu.....						1	1	s07
.....ucagaacggaagugguu.....						8	0	s07
.....Ccagaacggaagugguuu.....						1	1	s07
.....ucagaacggaagugguuag.....						3	0	s07
.....ucagaacggaagugguuuaga.....						8	0	s07
.....ucagaacggaagugguuuagG.....						2	1	s07
.....ucagaacggaGgugguuuaga.....						2	1	s07
.....ucagaacggaagugguuuagaA.....						3	1	s07
.....ucagaacggaagugguuuagag.....						1	0	s07
.....Ccagaacggaagugguuuagag.....						1	1	s07
.....ucagaacggaagugguuuagaga.....						28	0	s07
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.....ucGgaacggaagugguuuagaga.....						1	1	s07
.....ucagaacggaagugguCuagaga.....						1	1	s07
.....ucagaacggaagugguuuagagC.....						2	1	s07
.....ucagaacggaagugguuuagagU.....						8	1	s07
.....ucagaacggaagugguuuagagaA.....						1	1	s07
.....ucagaacggaagugguuuagaCauu.....						1	1	s07
.....cagaacggaagugguu.....						2	0	s07
.....cagaacggaagugguuuagag.....						4	0	s07
.....cagaacggaagugguuuagaga.....						4	0	s07
.....cagaacggaagugguuuagGga.....						1	1	s07
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.....cagaacggaagugguuuagagU.....						4	1	s07
.....cagaacggaagugguuuagagauA.....						1	1	s07
.....cagaacggaagugguuuagagauu.....						2	0	s07
.....agaacggaagugguuuag.....						1	0	s07
.....agaacggaagugguuuaga.....						1	0	s07
.....agaacggaagugguuuagag.....						1	0	s07
.....agaacggaagugguuuagGga.....						1	1	s07
.....agaacggaagugguuuagaga.....						21	0	s07
.....agaacggaagugguuuagagC.....						3	1	s07
.....agaacggaagugguuuagagU.....						8	1	s07
.....agaacggaagugguuCagaga.....						1	1	s07
.....agaacggaagugguuuagaUa.....						1	1	s07
.....agaacggaagugguuuagaCa.....						2	1	s07
.....agaacggaagugguuuagagUu.....						1	1	s07
.....agaacggaagugguuuagagau.....						1	0	s07
.....agaacggaagugguuuagagauu.....						3	0	s07
.....agaacggaagugguuuagagauA.....						6	1	s07
.....ucucaccaagaucCGuuc.....						1	0	s07
.....ucucaccaagaucCGuuc.....						15	0	s07
.....ucucaccaagaucCGuucagg.....						5	0	s07
.....ucucaccaagaucCGuucagA.....						1	1	s07
.....cAacaccaagaucCGuuc.....						1	1	s07
.....cuacaccaagaucCGuuaA.....						1	1	s07
.....cuacaccaagaucCGuuc.....						3	0	s07
.....cuacaccaagaucCGuucU.....						1	1	s07
.....cuacaccaagaucCGuucag.....						2	0	s07
.....cuacaccaagaucCGuucagU.....						1	1	s07

Mature

Star

aa <u>ua</u> ag <u>au</u> gucuuuuuu <u>au</u> uc <u>uc</u> <u>aga</u> <u>ac</u> gga <u>agu</u> ggguuu <u>ag</u> <u>aga</u> <u>uu</u> <u>au</u> u <u>cc</u> u <u>cu</u> <u>ac</u> ac <u>ca</u> ga <u>u</u> cc <u>gu</u> u <u>ca</u> gggaaaaaaagacaaguu <u>aa</u> cc <u>aa</u> ga <u>gu</u> cau <u>agu</u> aaaa <u>uu</u> a			
.....cuacaccaagauccguucagggU.....	2	1	s07
.....uacaccaagauccguucU.....	1	1	s07
.....uacaccaagauccguuca.....	32	0	s07
.....uacaccaaAauccguuca.....	1	1	s07
.....uacaccaagauccguucG.....	5	1	s07
.....UGaccaagauccguucag.....	1	1	s07
.....uacaccaagauccguucag.....	11	0	s07
.....uacaccaagauccguucagU.....	1	1	s07
.....uacaccaagauccguucagg.....	3	0	s07
.....acaccaagauccguucag.....	1	0	s07
.....ucagaGcggaguugguuu.....	1	1	s09
.....ucagaacggaaguugguuu.....	1	0	s09
.....ucagaacggaaguugguuuag.....	3	0	s09
.....ucagaacggaaguugguuuaga.....	1	0	s09
.....ucagCacggaaguugguuuaga.....	1	1	s09
.....ucagaacggaaguugguuuagaA.....	1	1	s09
.....ucagaacggaaguugguuuagag.....	19	0	s09
.....ucagaacggaaguugguuuagaga.....	24	0	s09
.....ucagaacggaaguugguuuagagG.....	1	1	s09
.....ucagaacggaaguugguuuagCga.....	1	1	s09
.....ucagaacggaaguugguuuagagU.....	2	1	s09
.....cagaacggaaguugguuuagag.....	1	0	s09
.....cagaacggaaguugguuuagaga.....	1	0	s09
.....cagaacggaaguugguuuagagU.....	1	1	s09
.....agaacggaaguugguuuag.....	2	0	s09
.....agaacggaaguugguuuagag.....	2	0	s09
.....agaacggaaguugguuuagaga.....	18	0	s09
.....agaacggaaguugguuuagagC.....	1	1	s09
.....agaacggaaguugguuuagagU.....	7	1	s09
.....agaacggaaguugguuuagagG.....	3	1	s09
.....agaacggaaguugguuuagagau.....	1	0	s09
.....agaacggaaguugguuuagagauA.....	1	1	s09