



## Mature

## Star

uucaguggaauacaauuuucuuggauuaaaaauguacugcguucaagaucgacguuuucuuuccggcuuuuuugaguucgcauuugaugauuuuggauuuuuccaaga

.....cuuggaCuaaaaaa <u>u</u> guacugcg <u>uu</u> .....	4	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>G</u> .....	2	1	seq
.....cuugga <u>uu</u> aaaaaaC <u>g</u> uacugcg <u>uu</u> .....	1	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>U</u> .....	21	1	seq
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.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> A.....	2	1	seq
.....cuugga <u>uu</u> aaaaaaC <u>g</u> uacugcg <u>uu</u> ca.....	1	1	seq
.....cuCgga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> ca.....	4	1	seq
.....cuugg <u>U</u> uuaaaaaa <u>u</u> guacugcg <u>uu</u> ca.....	1	1	seq
.....Uuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> ca.....	3	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>G</u> ca.....	2	1	seq
.....cuugga <u>uu</u> aaaGaaa <u>u</u> guacugcg <u>uu</u> ca.....	1	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> ca.....	334	0	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> cU.....	7	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guaUugcg <u>uu</u> ca.....	1	1	seq
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.....cGugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> ca.....	1	1	seq
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.....cuuggaCuaaaaaa <u>u</u> guacugcg <u>uu</u> caa.....	1	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> cCa.....	1	1	seq
.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> cGa.....	1	1	seq
.....cuugga <u>uu</u> aaGaaa <u>u</u> guacugcg <u>uu</u> caa.....	1	1	seq
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.....cuugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>uu</u> caaga.....	1	0	seq
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.....uugga <u>uu</u> aaaaaa <u>u</u> guacug.....	2	0	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugU.....	1	1	seq
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.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcU.....	1	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcA.....	1	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgA.....	2	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgG.....	1	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacCg <u>cg</u> u.....	1	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgC.....	6	1	seq
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.....uugga <u>uu</u> aaaaaU <u>g</u> uacugcg <u>uu</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgCu.....	15	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgGu.....	4	1	seq
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.....uugg <u>U</u> uuaaaaaa <u>u</u> guacugcg <u>uu</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaaaC <u>g</u> uacugcg <u>uu</u> .....	1	1	seq
.....uuggaCuaaaaaa <u>u</u> guacugcg <u>uu</u> .....	2	1	seq
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.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcgC <u>u</u> c.....	1	1	seq
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.....uugga <u>u</u> Caaaaaa <u>u</u> guacugcg <u>uu</u> c.....	1	1	seq
.....uugga <u>uu</u> aaaaaa <u>u</u> guacugcg <u>u</u> Cc.....	3	1	seq

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uucaguggaauacaaauuucuuggauuaaaaauguacgcguucaagaucgacguuuucuuuucggcucuuuuugaguucgcauuuugagauuuuuggauauuuuccaaga

.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>U</u> .....	10	1	seq
.....uugga <u>uu</u> Gaaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>C</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>A</u> .....	6	1	seq
.....uugga <u>uu</u> aaaaaG <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>ca</u> .....	2	1	seq
.....Cugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>ca</u> .....	3	1	seq
.....uuA <u>g</u> auu <u>aaaaa</u> u <u>guac</u> g <u>cg</u> uu <u>ca</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>C</u> .....	1	1	seq
.....uCgga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>ca</u> .....	3	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> Au <u>ca</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>Ua</u> .....	45	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> Cu <u>ca</u> .....	3	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> G <u>ca</u> .....	5	1	seq
.....uuU <u>g</u> auu <u>aaaaa</u> u <u>guac</u> g <u>cg</u> uu <u>ca</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>C</u> .....	10	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> Auac <u>u</u> gc <u>g</u> uu <u>ca</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gU <u>gu</u> uu <u>ca</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>ca</u> .....	334	0	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uuU <u>aa</u> .....	5	1	seq
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.....Cugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caag</u> .....	1	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caa</u> U.....	3	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uuU <u>aag</u> .....	6	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caa</u> A.....	5	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> Cu <u>caaga</u> .....	3	1	seq
.....uugga <u>uu</u> aaaaaG <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caag</u> G.....	4	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> gC <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gcA <u>u</u> u <u>caaga</u> .....	1	1	seq
.....uuggG <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	1	1	seq
.....uugga <u>uu</u> Caaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> U <u>a</u> cu <u>g</u> cg <u>uu</u> caaga.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uuU <u>aaga</u> .....	18	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> G <u>caaga</u> .....	1	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caa</u> U <u>a</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> C <u>g</u> uac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	1	1	seq
.....Cugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	3	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caa</u> Ca.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caa</u> gU.....	7	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>ca</u> G <u>ga</u> .....	1	1	seq
.....uugga <u>uu</u> aaaG <u>au</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	1	1	seq
.....uCgga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	2	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> .....	294	0	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> u.....	8	0	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guacA <u>g</u> cg <u>uu</u> caaga <u>u</u> .....	1	1	seq
.....uugga <u>uu</u> aaaG <u>aa</u> u <u>guac</u> g <u>cg</u> uu <u>caaga</u> u.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> A.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> G <u>caaga</u> u.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caag</u> Gu.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uuU <u>aaga</u> u.....	13	1	seq
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.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> uA.....	5	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> uU.....	5	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> Cc.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> Gc.....	1	1	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guac <u>u</u> gc <u>g</u> uu <u>caaga</u> uc.....	2	0	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guacu.....	1	0	seq
.....uugga <u>uu</u> aaaaa <u>u</u> guacA.....	1	1	seq

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uucaguggaauacaauuucuggauuaaaaaauguacugcgcucaagauacgacguuuucuuucucggcucuuuuugaguguucgcauuuugagauuuuuggauguauuuuuccaaga

.....uggauuaaaaaa <u>u</u> guacugc.....	4	0	seq
.....uggauuaaaaaa <u>u</u> guacugA.....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugU.....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcA.....	4	1	seq
.....uggauuaaaaaa <u>u</u> guacugAg.....	2	1	seq
.....uggauuaaaaaa <u>u</u> guacugcg.....	7	0	seq
.....uggauuaaaaaa <u>u</u> guacuA <u>cg</u> u.....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcg <u>u</u> .....	13	0	seq
.....uggauuaaaaaa <u>u</u> guacugcgA.....	2	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgG.....	1	1	seq
.....uggauuaaaaaa <u>u</u> Guacugcg <u>u</u> .....	2	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgC.....	4	1	seq
.....uggauuaaaaaa <u>u</u> guacugcA <u>u</u> .....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcg <u>uu</u> .....	81	0	seq
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.....uggauuaaaaaa <u>u</u> guacugcgA.....	8	1	seq
.....uA <u>g</u> auuaaaaaa <u>u</u> guacugcg <u>uu</u> .....	2	1	seq
.....uggauuaGaaaa <u>u</u> guacugcg <u>uu</u> .....	3	1	seq
.....uggauuaaaaaa <u>u</u> guacugcC <u>uu</u> .....	1	1	seq
.....uggauuaaaaaa <u>u</u> Guacugcg <u>uu</u> .....	1	1	seq
.....uggauuaGaaaaa <u>u</u> guacugcg <u>uu</u> .....	2	1	seq
.....uggauuaaGaaa <u>u</u> guacugcg <u>uu</u> .....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgG <u>u</u> .....	2	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgC <u>u</u> .....	9	1	seq
.....uggauuaaaaaa <u>u</u> Guacugcg <u>uu</u> .....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgC <u>C</u> .....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcgC <u>u</u> c.....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugcg <u>uu</u> A.....	4	1	seq
.....uggauuaaaaaaG <u>u</u> guacugcg <u>uu</u> c.....	1	1	seq
.....uggG <u>u</u> uaaaaaa <u>u</u> guacugcg <u>uu</u> c.....	1	1	seq
.....uggauuaaGaaa <u>u</u> guacugcg <u>uu</u> c.....	1	1	seq
.....uggauuaaaaaa <u>u</u> guacugU <u>g</u> u <u>u</u> c.....	2	1	seq
.....uggauuaaaaaa <u>u</u> guacugcA <u>u</u> u <u>c</u> .....	2	1	seq
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## Mature

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## Mature

## Star

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