



Star

Mature

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Star

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Star

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Star

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.....cacgacaaUacgguggaccu.....	1	1	H74
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.....cacgacaaaacUguggaccu.....	1	1	H74
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Mature

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.....caAgacaaaacgguggaccug.....	6	1	H74
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.....cacgacaaaacgguggaGcug.....	1	1	H74
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.....cacgacaaaacgguggacAug.....	3	1	H74
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.....cacgacaaaacgguggaccuU.....	63	1	H74
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.....cacgacaaaacgguaUgaccug.....	2	1	H74
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Mature

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.....cacgUcaaaacgguggacc.....	1	1	H54
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.....cacgacaaaacgguggCccu.....	1	1	H54
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Star

Mature

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Star

Mature

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cacgCcaaacgguggaccug.....	1	1	H64
cacgacaaaacggAggaccug.....	1	1	H64
cacgacaaaacggugUaccug.....	2	1	H64
caGgacaaaacgguggaccug.....	2	1	H64
cacgacaaaacgUggaccug.....	1	1	H64
cacgacaaaacgUuggaccug.....	9	1	H64
cacgacaaaacgguggaccuU.....	53	1	H64
cacgacaaaacgguggaccGg.....	3	1	H64
cCcgacaaaacgguggaccug.....	1	1	H64
caUgacaaaacgguggaccug.....	1	1	H64
cacgacaaaacgguggaccug.....	1604	0	H64
caAgacaaaacgguggaccug.....	2	1	H64
cacgacaaaacgguggacGug.....	6	1	H64
cacgacaaaacggUAgaccug.....	1	1	H64

Star

Mature

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.....cacgacUaaacgguggaccug.....	1	1	H64
.....cacgacaUaacgguggaccug.....	2	1	H64
.....cacgacaaaaacgguggacAug.....	3	1	H64
.....cacgacaaaaacggguUgaccug.....	3	1	H64
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.....cacgacaaaaacgguggaccugC.....	9	1	H64
.....cacgacaaGacgguggaccuga.....	1	1	H64
.....cacgUcaaaacgguggaccuga.....	1	1	H64
.....cacgCcaaaacgguggaccuga.....	1	1	H64
.....cacgacaaaaacgguggaccuga.....	138	0	H64
.....cacgacaaaaacgguggaccuUa.....	2	1	H64
.....cacgacaaaaacgguggaccugU.....	649	1	H64
.....cacgacaaaaacgguggaccugG.....	6	1	H64
.....cacgacaaaaacgguggaccugCc.....	1	1	H64
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.....cacgacaaaaacgguggaccugaU.....	10	1	H64
.....cacgacaaaaacgguggaccugacA.....	1	1	H64
.....acgacaaaaacgguggacc.....	2	0	H64
.....acgacaaaaacgguggaccu.....	3	0	H64
.....acgacaaaaacgguggaccug.....	7	0	H64
.....acgacaaaaacgguggaccuU.....	1	1	H64
.....acgacaaaaacgguggaccugU.....	5	1	H64
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.....gggccacccuuuugaagugugcgugcgguccacacgacaaaaacgAugga.....	1	1	E21
.....cacgacaaaaacgguggac.....	5	0	E21
.....cacgacaaaaacUguggacc.....	1	1	E21
.....cacgacaaaaacgguggCcc.....	1	1	E21
.....cacgacaaaaacgCuggacc.....	1	1	E21
.....cacgacaaaaacgguggacc.....	359	0	E21
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.....cacgacaaaaacgguggacU.....	2	1	E21
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.....cacgacaaaaacgguggacUu.....	1	1	E21
.....cacgCcaaaacgguggaccu.....	1	1	E21
.....cacgacaaaaacgguggaccC.....	23	1	E21
.....cacgacaaaaacgguggacAu.....	1	1	E21
.....cacgacaaaaacgguggUccu.....	2	1	E21
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.....cacgacaaaaacgguggaccG.....	2	1	E21
.....cacgacaaUacgguggaccug.....	1	1	E21
.....cacgacaaaaacgguggUccug.....	9	1	E21
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.....cacgacaaaaacgguggaAcug.....	2	1	E21
.....caGgacaaaaacgguggaccug.....	5	1	E21
.....cacgacaaaaacggguUgaccug.....	1	1	E21
.....cacgacaaaaacgguggGccug.....	2	1	E21
.....cacgacaaaaacgUuggaccug.....	10	1	E21
.....cacgacaaaaacgguggaccuC.....	1	1	E21
.....cGcgacaaaaacgguggaccug.....	2	1	E21
.....cacgacaaaUcgguggaccug.....	1	1	E21
.....cacgacaGaacgguggaccug.....	1	1	E21
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.....cacgacaaaaacgguggaccuU.....	20	1	E21
.....cacgacaaaaacgguggaccGg.....	6	1	E21
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.....cacgacUaaacgguggaccug.....	1	1	E21
.....cacgacaaaaacgguggacUug.....	1	1	E21
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Star

Mature

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.....cacUacaaaacgguggaccug.....	2	1	E21
.....cacgacaaaacgguggaccAg.....	1	1	E21
.....cacgacaaaacgguggaccuga.....	91	0	E21
.....cacgacaaaacgguggaccugU.....	317	1	E21
.....cacgAaaaacgguggaccuga.....	2	1	E21
.....cacgacaaaacgguggaccugC.....	2	1	E21
.....cacgacaaaacgguggaccugG.....	1	1	E21
.....cacgacaaaacgguggaccugaA.....	53	1	E21
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.....acgacaaaacgguggacc.....	2	0	E21
.....acgacaaaacgguggaccu.....	1	0	E21
.....acgacaaaacgguggaGcug.....	1	1	E21
.....acgacaaaacgguggaccug.....	13	0	E21
.....acgacaaaacgguggaccugUc.....	1	1	E21
.....cgacaaaacgguggaccug.....	2	0	E21
.....Ccacgacaaaacgguggaccug.....	1	1	E11
.....acacgacaaaacgguggaccug.....	1	0	E11
.....acacgacaaaacgguggaccugU.....	1	1	E11
.....cacgacaaaacgguggac.....	2	0	E11
.....cacgacaaaacgguggacU.....	1	1	E11
.....cacgacaaUacgguggacc.....	1	1	E11
.....cacgacaaaacggugUacc.....	1	1	E11
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.....cacgacaaaacgguCgaccu.....	1	1	E11
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.....caAgacaaaacgguggaccu.....	1	1	E11
.....cacgacaaaacgguggacGu.....	3	1	E11
.....cacgacaaaacgguggaccA.....	1	1	E11
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.....cacgacaaaacgguggUccu.....	1	1	E11
.....cacgacaaaacgguggaccu.....	328	0	E11
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.....cacgacaaaacgguggGccug.....	1	1	E11
.....cacgacaaaacgUuggaccug.....	1	1	E11
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.....cacgacaaaUgguggaccug.....	1	1	E11
.....cacgacaaaacgguggaccGg.....	5	1	E11
.....cacgacaaaacgguggacAug.....	2	1	E11
.....caUgacaaaacgguggaccug.....	1	1	E11
.....cacgacaaaacgguggaccug.....	1022	0	E11
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.....cacgacaaaacgguUgaccuga.....	1	1	E11
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.....cacgacaaaacgguggaccugU.....	298	1	E11
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.....cacgacaaaacgguggaccuga.....	57	0	E11
.....cacgacaaaacgguAgaccuga.....	1	1	E11
.....cacgacaaaacgguggaccugac.....	1	0	E11
.....cacgacaaaacgguggaccugUc.....	1	1	E11
.....cacgacaaaacgguggaccugaU.....	2	1	E11
.....cacgacaaaacgguggaccugCc.....	1	1	E11
.....cacgacaaaacgguggaccugaA.....	44	1	E11
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.....acgacaaaacgguggaccugac.....	1	0	E11
.....cgacaaaacgguggaccug.....	1	0	E11
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Star

Mature

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.....acacgacaaaacgguggaccuga.....	1	0	H22
.....cacgacaaaacgguggac.....	2	0	H22
.....caAgacaaaacgguggacc.....	1	1	H22
.....cacgacaaaacgguggacU.....	3	1	H22
.....cacgacaaaacUgguggacc.....	1	1	H22
.....cacgacaaaacgguggacA.....	2	1	H22
.....cacgacaaaacgUuggacc.....	1	1	H22
.....cacgacaaaacgguCgacc.....	1	1	H22
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.....cacgacaaaacgguggaccCg.....	1	1	H22
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.....cacgacaaaacgguggaccuC.....	3	1	H22
.....cacgacaaaacggugAaccug.....	1	1	H22
.....cacUacaaaacgguggaccug.....	1	1	H22
.....cacgacaaaacgguggacAug.....	4	1	H22
.....cacgacaaaacgguggaccugU.....	626	1	H22
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.....cacgacaaaacgguggaccugC.....	7	1	H22
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Star

Mature

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.....cacgacaaaacgguggaccugUc.....	1	1	H22
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.....cacgacaaaacgguggaccugaA.....	78	1	H22
.....cacgacaaaacgguggaccugac.....	1	0	H22
.....cacgacaaaacgguggaccugacU.....	1	1	H22
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.....acgacaaaacgguggaccugU.....	3	1	H22
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.....acacgacaaaacgguggaccug.....	1	0	H02
.....cacgacaaaacgguggacU.....	1	1	H02
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.....cacgacaaaacgguggaccC.....	12	1	H02
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.....cacgacaaaacgguggacAu.....	1	1	H02
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.....cacgacaaaacgguggaccu.....	249	0	H02
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.....cacgacaaaacgguggaccug.....	1028	0	H02
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.....cacgacaaaacgguggaccGg.....	10	1	H02
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.....cacgacaaaacgguggacc.....	1	0	B02
.....cacgacaaaacgguggaccu.....	4	0	B02
.....cacgacaaaacgguggaccug.....	9	0	B02
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Star

Mature

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.....cacgacaaaacgguggacU.....	2	1	E71
.....cacgacaaaacgguggacc.....	515	0	E71
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.....cacgacaaaacgguggCcc.....	1	1	E71
.....cacgacaaaacUguggacc.....	1	1	E71
.....cacgacaaaacggAggacc.....	1	1	E71
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.....cacgacaaaacgguggCccu.....	2	1	E71
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.....caAgacaaaacgguggaccu.....	5	1	E71
.....cacgacaaaacgguggaccA.....	4	1	E71
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.....cacgacaaaacUguggaccug.....	2	1	E71
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Star

Mature

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.....cacgacaaaacgguggaccugaA.....	96	1	E71
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.....cacgacaaaacgguggUcc.....	1	1	E22
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.....cacgacCaaacgguggacc.....	1	1	E22
.....cacgacaaUacgguggacc.....	1	1	E22
.....cacgacaaaGgguggacc.....	1	1	E22
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.....cacgacaaaacggugUaccu.....	1	1	E22
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Star

Mature

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.....cacgacaaaacUguggaccug.....	2	1	E22
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.....Uacgacaaaacgguggaccug.....	2	1	E22
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.....cacgacaaaacgCuggaccug.....	2	1	E22
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.....cgacaaaacgguggaccugU.....	1	1	E22
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.....cacgGcaaaaacgguggaccug.....	1	1	H21
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.....cacgaAaaaacgguggaccug.....	1	1	H21
.....cacgacaaaacgUuggaccug.....	10	1	H21
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Star

Mature

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.....cacgacaaaaacgguggaccuC.....	5	1	H61
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Star

Mature

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.....caAgacaaaacgguggacc.....	1	1	E23
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.....cacgacaaaacgguggCcc.....	2	1	E23
.....cacgacaaaacgguggGcc.....	1	1	E23
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Star

Mature

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Star

Mature

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.....acgacaaaacgguggaccugaA.....	1	1	H52
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.....acacgacaaaacgguggaccugU.....	1	1	H72
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.....caUgacaaaacgguggacc.....	1	1	H72
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.....cacgGcaaaacgguggacc.....	1	1	H72
.....cacgUcaaaacgguggacc.....	1	1	H72
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.....cacgacaaaacgguggacG.....	2	1	H72
.....cacgacaaaacgguggacc.....	511	0	H72
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.....cacgacaaaacgguggaccA.....	2	1	H72
.....cacgacaaaacgguggaccG.....	12	1	H72
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.....cacgacaaaacggCgaccu.....	1	1	H72
.....cacgacaaaacggugCaccu.....	1	1	H72
.....cacgacaaaacgguggacGu.....	3	1	H72
.....cacgacaaaacggAggaccu.....	1	1	H72
.....cacgacaaaacgCuggaccu.....	3	1	H72
.....cacgacaaUacgguggaccu.....	1	1	H72
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.....cacgacaaaUcgguggaccu.....	2	1	H72
.....cacgaGaaaacgguggaccu.....	1	1	H72
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.....cacgacaaaacggUgaccu.....	3	1	H72
.....cacgacaaaacggugaccC.....	19	1	H72
.....cacAacaaaacgguggaccu.....	1	1	H72
.....cacgacGaaaacgguggaccu.....	1	1	H72
.....cacgacaaaacggUcaccu.....	2	1	H72
.....cacgacaaaacgguggacUu.....	1	1	H72
.....cacgacaaaacgUuggaccu.....	2	1	H72
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.....caUgacaaaacgguggaccu.....	2	1	H72
.....cacgacaaaacgguggUccu.....	1	1	H72
.....cacgGcaaaacgguggaccu.....	2	1	H72
.....cacgUcaaaacgguggaccu.....	7	1	H72
.....cacgacaaaacgguggaccu.....	2190	0	H72
.....cacgacaaaacAguggaccu.....	1	1	H72
.....cacgacaCaacgguggaccu.....	1	1	H72
.....cacgacaaaacUguggaccug.....	1	1	H72
.....cacgacaaaacgguggaccGg.....	2	1	H72
.....cacgacaGaacgguggaccug.....	1	1	H72
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.....cacgacaaaacggugAaccug.....	1	1	H72
.....cacgacaaaacgguggCccug.....	2	1	H72
.....caAgacaaaacgguggaccug.....	5	1	H72
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Star

Mature

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.....cacgacaaaacggguAgaccug.....	1	1	H72
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.....cacgacaaaacggguUgaccug.....	1	1	H72
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.....cacgacaaaacgguggaccuC.....	2	1	H72
.....caGgacaaaacgguggaccug.....	2	1	H72
.....Gacgacaaaacgguggaccug.....	1	1	H72
.....cacgacaaaacggguCgaccug.....	1	1	H72
.....cacgacaaaAagguggaccug.....	1	1	H72
.....cacgacaaaacgguggaccuU.....	62	1	H72
.....cacgacaaaacAguggaccug.....	1	1	H72
.....cacgacaaaacgUuggaccug.....	11	1	H72
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.....cacgacaaaacgguggaccugG.....	4	1	H72
.....cacgacaaaacUguggaccuga.....	1	1	H72
.....cacgacaaaacgguggaccuUa.....	1	1	H72
.....cacgacaaaacgguggaccuCa.....	1	1	H72
.....cacgacaaaacgguggaccugU.....	524	1	H72
.....cacgacaaaacgguggaccUGa.....	1	1	H72
.....cacgacaaaacgguggacAuga.....	2	1	H72
.....cacgacaaGacgguggaccuga.....	1	1	H72
.....cacgacaaaacgguggGccuga.....	1	1	H72
.....cacgacaaaacgguggaccuga.....	248	0	H72
.....cacgacaaaacgguggaccugC.....	5	1	H72
.....cacgacaaaacgguggaccugaU.....	24	1	H72
.....cacgacaaaacgguggaccugaA.....	254	1	H72
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.....gacaaaacgguggaccug.....	1	0	H72
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.....cacgacaaaacgguggaccC.....	1	1	R71
.....cacgacaaaacgguggaccG.....	1	1	R71
.....cacgacaaaacgguggaccu.....	50	0	R71
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.....cacgacaaaacgguggaccugU.....	48	1	R71
.....cacgacaaaacgguggaccuga.....	5	0	R71
.....cacgacaaaacgguggaccugaA.....	3	1	R71
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.....cacgacaaaacgguggaccu.....	7	0	A31
.....cacgacaaaacgguggaccGg.....	1	1	A31
.....cacgacaaaacgguggaccuC.....	1	1	A31
.....cacgacaaaacgguggaccug.....	8	0	A31
.....Aacgacaaaacgguggaccug.....	1	1	A31
.....cacgacaaaacgguggaccugU.....	5	1	A31
.....cacgacaaaacgguggaccugaA.....	2	1	A31
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.....acacgacaaaacgguggaccugU.....	1	1	H24
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Star

Mature

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.....cacgacaaaacgguggaccC.....	7	1	H24
.....cacgacaaaacgguggaccu.....	415	0	H24
.....caUgacaaaacgguggaccu.....	1	1	H24
.....cacgacaaaacggugUaccu.....	1	1	H24
.....cacgacaaaacgguggaccG.....	1	1	H24
.....cacgacaaaacgguggCccu.....	1	1	H24
.....cacgacaaaacgguggaccGg.....	6	1	H24
.....cacgaUaaaacgguggaccug.....	1	1	H24
.....cacgacaaaacgguggacAug.....	3	1	H24
.....cUcgacaaaacgguggaccug.....	1	1	H24
.....cacgCaaaacgguggaccug.....	1	1	H24
.....caAgacaaaacgguggaccug.....	2	1	H24
.....Uacgacaaaacgguggaccug.....	2	1	H24
.....caGgacaaaacgguggaccug.....	2	1	H24
.....cacgacaaaacggucgaccug.....	1	1	H24
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.....cacgacaaaacUguggaccug.....	1	1	H24
.....cacgacaaaacgUuggaccug.....	6	1	H24
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.....cacgacaaaacgguggaccuU.....	32	1	H24
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.....cacgacaaaacgguggaccuga.....	79	0	H24
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.....cacgacaaaacgguggaccugU.....	328	1	H24
.....cacgacaaaacgguggUccuga.....	1	1	H24
.....cacgacaaaacgguggaccugaA.....	44	1	H24
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.....cacgacaaaacgguggaccugaU.....	7	1	H24
.....cacgacaaaacgguggaccugacUu.....	1	1	H24
.....acgacaaaacgguggaccug.....	2	0	H24
.....acgacaaaacgguggaccugU.....	1	1	H24
.....acgacaaaacgguggaccugaA.....	1	1	H24
.....cacgacaaaacgguggacc.....	3	0	A22
.....cacgacaaaacgguggaccu.....	11	0	A22
.....cacgacaaaacgguggaccuU.....	1	1	A22
.....cacgacaaaacgguggCccug.....	1	1	A22
.....cacgacaaaacgguggaccug.....	18	0	A22
.....cacgacaaaacgguggaccugU.....	4	1	A22
.....cacgacaaaacgguggaccuga.....	2	0	A22
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.....acacgacaaaacgguggaccuU.....	1	1	H51
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.....cacgacaaaacggugGcc.....	1	1	H51
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.....cacgacaaaacggucgaccu.....	1	1	H51
.....cacgacaaaacgguggacGu.....	2	1	H51
.....cacgacaaaacgguggGccu.....	2	1	H51
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Star

Mature

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.....cacgacaaaacgUuggaccu.....	1	1	H51
.....cacgacaaaacgguggUccu.....	1	1	H51
.....cacgacaaaacUguggaccu.....	1	1	H51
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.....cacgGcaaaacgguggaccu.....	4	1	H51
.....cacgacaaaacggUGaccu.....	1	1	H51
.....cacgacaaaacgguggaccu.....	1183	0	H51
.....cacgacaaaacgguggacAu.....	2	1	H51
.....cacUacaaaacgguggaccu.....	1	1	H51
.....cacgacaaaacgguggaccA.....	1	1	H51
.....cacgacaaGacgguggaccu.....	1	1	H51
.....cacgacaaaacgguggaccG.....	4	1	H51
.....caAgacaaaacgguggaccug.....	1	1	H51
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.....cacgacaaaacgguggaccugac.....	1	0	H51
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Star

Mature

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.....cacgacaaaacgguggacU.....	1	1	H14
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.....cacgacaaaacgguggaccA.....	1	1	H14
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Star

Mature

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.....cacgacaaaacgguggaccugUc.....	2	1	H12
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.....cacgacaGaacgguggacc.....	1	1	H03
.....cacgacaaaacgguggacc.....	92	0	H03
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.....cacgacaaaacgguggaccG.....	1	1	H03
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.....cacgacaaaacgguggacAug.....	2	1	H03
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Star

Mature

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.....cacgacaaaacgguggacU.....	2	1	H23
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.....cacgacaaaacgUuggaccu.....	3	1	H23
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.....cacgacaaaacgCuggaccu.....	1	1	H23
.....cacgacaaGacgguggaccu.....	1	1	H23
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.....cacgacaaaacgguggaccGg.....	11	1	H23
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Star

Mature

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.....cacgacaaaacgguggaccugU.....	12	1	A43
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Star

Mature

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.....gggccacccuuuugaagugugcgugcgguccacacgacaaaacgAugga.....	2	1	E01
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.....cacgacaaaacgguggacc.....	125	0	E01
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Star

Mature

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Star

Mature

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Star

Mature

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.....cacgaUaaaacgguggaccu.....	2	1	H71
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.....cacgacaaaacgguggacGu.....	3	1	H71
.....cacgacaaaacUguggaccu.....	3	1	H71
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.....cacgacaaaacgguggacAug.....	4	1	H71
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.....cacgacaaaacgguggaccCg.....	1	1	H71
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Star

Mature

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.....acgacaaaacgguggaccugaA.....	1	1	H71
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.....cacgacaaaacgguggaccugU.....	4	1	T71
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.....cacgacaaaacgguggaccug.....	7	0	A02
.....cacgacaaaacgguggaccuga.....	1	0	A02
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.....cacgacaaaacgguggaccug.....	10	0	B14
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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....cacgacaaaacggguCgaccug.....	1	1	E74
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.....cacgacaaaacgguggaccGg.....	13	1	E74
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.....cacgacaaaacggugUaccug.....	1	1	E74
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.....cacgacaaaacgguggaccuU.....	48	1	E74
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.....Uacgacaaaacgguggaccug.....	2	1	E74
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.....cacgacaaaacgguggaccugG.....	5	1	E74
.....cacgacaaaacgguggaccuga.....	139	0	E74
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.....cacgacaaaacgguggaccugaU.....	7	1	E74
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Mature

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.....cacgacaaaaacgguggaccugG.....	2	1	A62
.....cacgacaaaaacgguggaccugU.....	5	1	A62
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.....cacgacaaaaacgguggaccuU.....	2	1	T73
.....cacgacaaaaacgguggaccuC.....	1	1	T73
.....cacgacaaaaacgguggaccug.....	9	0	T73
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Star

Mature

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.....cacgacaaaacgguggaccugaA.....	5	1	T74
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Star

Mature

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.....Aacgacaaaacgguggaccug.....	2	1	E24
.....cacgCaaaacgguggaccug.....	2	1	E24
.....cacgGcaaaacgguggaccug.....	2	1	E24
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Star

Mature

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.....cacgacaaaacgguggGccu.....	1	1	A04
.....cacgacaaaacgguggaccG.....	1	1	A04
.....cacgacaaaacgguggaccu.....	20	0	A04
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.....cacgacaaaacgguggaccuga.....	1	0	A33
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.....cacgacaaaacgguggaccugaA.....	1	1	A33
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Star

Mature

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.....cacgacaaaacgguggaccug.....	21	0	R73
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.....cacgacaaaacgguggaccuga.....	11	0	R73
.....cacgacaaaacgguggaccugaA.....	4	1	R73
.....cacgacaaaacgguggaccugaU.....	1	1	R73
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.....cacgacaaaacgguggacc.....	5	0	A21
.....cacgacaaaacgguggaccu.....	10	0	A21
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.....acgacaaaacgguggaccu.....	1	0	E12
.....acgacaaaacgguggaccugU.....	1	1	E12
.....agggccacccuuuugaagugug.....	2	0	H42
.....cacacgacaaaacgguggacc.....	1	0	H42
.....cacgacaaaacgguggaccG.....	2	1	H42
.....cacgacaaaacggguUgacc.....	1	1	H42
.....cacgacaaaacggAggacc.....	1	1	H42
.....cacgacaaaacggugAacc.....	1	1	H42
.....cacgacaaaacgguggacU.....	9	1	H42
.....Uacgacaaaacgguggacc.....	1	1	H42
.....cacgacaaaacgguggacc.....	344	0	H42

Star

Mature

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.....cacgacaaaacgguggaccu.....	929	0	H42
.....cacgacaaaacgguggaccC.....	7	1	H42
.....cacgacaaaacggugCaccu.....	1	1	H42
.....cacgacaaaacgUuggaccu.....	4	1	H42
.....cGcgacaaaacgguggaccu.....	1	1	H42
.....cacgacaaaacgguggacAu.....	2	1	H42
.....cacgaAaaaacgguggaccu.....	1	1	H42
.....cacgacaaaacgguggaccG.....	5	1	H42
.....cacgGcaaaacgguggaccu.....	2	1	H42
.....cacgacaaaacgguggCccu.....	1	1	H42
.....cacgacaaaacgguCgaccug.....	1	1	H42
.....Aacgacaaaacgguggaccug.....	2	1	H42
.....cacgacaaaacgUuggaccug.....	4	1	H42
.....cacgacaaaacggUgaccug.....	1	1	H42
.....cacgacaaaacggUAgaccug.....	5	1	H42
.....cacgacaaaUguggaccug.....	1	1	H42
.....cacgGcaaaacgguggaccug.....	3	1	H42
.....cacgacaaaacgguggaccug.....	1687	0	H42
.....cacgacaaaacgguggaccuC.....	2	1	H42
.....caGgacaaaacgguggaccug.....	2	1	H42
.....cacgacaaaacgguggaccGg.....	5	1	H42
.....cacgacaaaacgguggaccuU.....	49	1	H42
.....cacgacaaaacggugGccug.....	1	1	H42
.....cacgacaaaacgguggacUug.....	1	1	H42
.....cacgacGaaacgguggaccug.....	1	1	H42
.....cacgacaaCacgguggaccug.....	1	1	H42
.....cacgacaaaacgguggacAug.....	3	1	H42
.....cacgacaaaacggugAaccug.....	1	1	H42
.....caAgacaaaacgguggaccug.....	1	1	H42
.....Uacgacaaaacgguggaccug.....	1	1	H42
.....cacCaaaaacgguggaccug.....	2	1	H42
.....cacgaGaaaaacgguggaccug.....	1	1	H42
.....cacgacaaaacgguggacGug.....	4	1	H42
.....cacgacaaaacgguggaccugU.....	642	1	H42
.....cacgacaaaacgguggaccuUa.....	2	1	H42
.....cacgacaaaacgUuggaccuga.....	1	1	H42
.....cacgacaaaacgguggaccuga.....	148	0	H42
.....cacgacaaaacgguggaccugC.....	9	1	H42
.....cacgacaaaacgguggaccugG.....	4	1	H42
.....cacgCaaaaacgguggaccuga.....	1	1	H42
.....cacgacaaaacgguggaccugaG.....	1	1	H42
.....cacgacaaaacgguggaccugaU.....	6	1	H42
.....cacgacaaaacgguggaccugaA.....	294	1	H42
.....cacgacaaaacgguggaccugCc.....	1	1	H42
.....cacgacaaaacgguggaccugacA.....	1	1	H42
.....cacgacaaaacgguggaccugacU.....	1	1	H42
.....cacgacaaaacgguggaccugaAg.....	1	1	H42
.....cacgacaaaacgguggaccugacUu.....	1	1	H42
.....acgacaaaacgguggaccC.....	1	1	H42
.....acgCaaaaacgguggaccug.....	1	1	H42
.....acgacaaaacgguggaccug.....	4	0	H42
.....acgacaaaacgguggaccugU.....	4	1	H42
.....acacgacaaaacgguggaccug.....	1	0	H11
.....cacgacaaaacgguggac.....	1	0	H11
.....caAgacaaaacgguggacc.....	1	1	H11
.....cacgacaaaacgguggacc.....	100	0	H11
.....cacgacaaaacgguggCcc.....	1	1	H11
.....cacgacaaaacgguggacU.....	1	1	H11
.....cacgacaaaacgguggUccu.....	2	1	H11
.....cacgacaaaacgguggaccu.....	127	0	H11
.....cacgacaaaacgUuggaccu.....	1	1	H11
.....cacgacaaaacgguggGccu.....	2	1	H11
.....cacgacaaaacgguggacAu.....	1	1	H11
.....cacgacaaaacgguggaccG.....	1	1	H11
.....cacgacaaaacgguggaccC.....	5	1	H11
.....cacgacaaaacggAggaccug.....	1	1	H11
.....caAgacaaaacgguggaccug.....	1	1	H11
.....cacgacaaaacgguggacAug.....	3	1	H11

Star

Mature

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.....cacgacaaaacgguggaccCg.....	1	1	H11
.....cacgacaaaUgguggaccug.....	1	1	H11
.....cacgacaaaacgUuggaccug.....	2	1	H11
.....Uacgacaaaacgguggaccug.....	1	1	H11
.....caGgacaaaacgguggaccug.....	1	1	H11
.....cacgacaaaacgguggaccuU.....	5	1	H11
.....cacgacaaaacgguggaccGg.....	3	1	H11
.....cacgacaaaacgguggaccugC.....	6	1	H11
.....cacgacaaaacgguggaccugU.....	181	1	H11
.....cacgacaaaacgguggaccugG.....	1	1	H11
.....cacgacaaaacgguggaccuga.....	54	0	H11
.....cacgacaaaacgguggaccugaA.....	28	1	H11
.....cacgacaaaacgguggaccugaU.....	5	1	H11
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.....acgacaaaacgguggaccuga.....	1	0	H11
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.....acacgacaaaacgguggaccug.....	2	0	H62
.....cacgacaaaacgguggac.....	3	0	H62
.....cacgacaaaacgguggacc.....	355	0	H62
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.....cacgacaaaacUguggacc.....	1	1	H62
.....cacgacaaaacgguggacU.....	7	1	H62
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.....cacgacaaaacgCuggaccu.....	1	1	H62
.....cacgacaaaacgguggaccA.....	4	1	H62
.....cacgCcaaacgguggaccu.....	1	1	H62
.....cacgacaaaacgguggaccC.....	24	1	H62
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.....cacgacaaaacgguggaccG.....	10	1	H62
.....cacgacaUaacgguggaccu.....	1	1	H62
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.....caGgacaaaacgguggaccug.....	1	1	H62
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.....cacgacaaaacgguggacGug.....	5	1	H62
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.....cacgacaaaacgguggaccCg.....	1	1	H62
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.....cacgacaaaacgUuggaccug.....	4	1	H62
.....Gacgacaaaacgguggaccug.....	1	1	H62
.....cacgacaaaacggugUaccug.....	2	1	H62
.....cacgacaaaacgguggaccuC.....	3	1	H62
.....cacgacaaaacggugGccug.....	1	1	H62
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.....cacgacaaaacggugUccug.....	2	1	H62
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Star

Mature

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.....cacgacaaaacgguggGccuga.....	1	1	H62
.....cacgacaaaacgguggaccugG.....	8	1	H62
.....cacgacaaaacgguggaccuga.....	143	0	H62
.....cacgacaaaacgguggaccugC.....	6	1	H62
.....cacgacaaaacgguggaccugaA.....	203	1	H62
.....cacgacaaaacgguggaccugaG.....	1	1	H62
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.....cacgacaaaacgguggaccugUc.....	2	1	H62
.....cacgacaaaacgguggaccugaU.....	16	1	H62
.....cacgacaaaacgguggaccugacA.....	1	1	H62
.....cacgacaaaacgguggaccugacU.....	1	1	H62
.....cacgacaaaacgguggaccugacUuuuu.....	1	1	H62
.....acgacaaaacgguggacc.....	1	0	H62
.....acgacaaaacgguggacU.....	1	1	H62
.....acgacaaaacgguggaccu.....	4	0	H62
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.....cacgacaaaacgguggacU.....	1	1	A53
.....cacgacaaaacgguggacc.....	5	0	A53
.....cacgacaaaacgguggaccu.....	13	0	A53
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.....cacgacaaaacgguggaccuU.....	1	1	A53
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.....cacgacaaaacgguggacAu.....	1	1	A32
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.....cacgacaaaacgguggacG.....	1	1	H04
.....cacgacaaaacgguggacU.....	2	1	H04
.....cagacaaaacgguggacc.....	2	1	H04
.....cacgacaaaacgguggacc.....	257	0	H04
.....cacgacaaaacgguggGccu.....	1	1	H04
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.....cacgacaaaacgguggaccC.....	16	1	H04
.....cacgaUaaaacgguggaccu.....	1	1	H04
.....cacgacaaaacgguggacGu.....	1	1	H04
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Star

Mature

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.....cacgacaaaacgguggacAug.....	1	1	H04
.....cacgacaaaacggucGaccug.....	1	1	H04
.....cacgacaaaacgguggaccuU.....	24	1	H04
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.....caGgacaaaacgguggaccug.....	1	1	H04
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.....cacgacaaaacgguggaccugG.....	3	1	H04
.....cacgacaaaacgguggaccugU.....	414	1	H04
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.....cacgacaaaacgguggacGuga.....	1	1	H04
.....cacgacaaaacgguggaccugC.....	12	1	H04
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