



## Mature

[illegible]

## Star

## Mature

auauacauuuccuauacugagacguggcccgcgagggcgggcgccuuugacuucuccgucaaagggggagcggggaguccguguuacucggggaaccgguguggugugu

.....gggggaguccguguuacucgggAaacc.....	1	1	H74
.....gggggaguccguguuacucgggAaaccgguguggu....	1	1	H74
.....gggggaguccguguuacucgggAaaccgguguggugugu	1	1	H74
.....ggggagucAguuguuacuc.....	1	1	H74
.....ggggaguccguguuacuc.....	54	0	H74
.....gggggaguccguguuacuc.....	3	0	H73
.....gggggaguccguguuacucgggAaaccgguguggu....	2	1	H73
.....gggggaguccguguuacucgggAaaccgguguggugugu..	1	1	H73
.....gggggAuccguguuacuc.....	1	1	H73
.....gggggaguccguguuacuc.....	32	0	H73
.....gggggaguccguguuacuc.....	1	0	B13
.....gggggaguccguguuacuc.....	5	0	H54
.....gggggaguccguguuacuc.....	2	0	A23
.....gggggaguccguguuacuc.....	1	0	A42
.....gggggaguccguguuacuc.....	9	0	E21
.....gggggaguccguguuacucgggAaaccggu.....	1	1	H22
.....gggggaguccguguuacuc.....	3	0	E11
.....gggggaguccguguuacucgggAaacc.....	1	1	E11
.....gggggaguccguguuacuc.....	56	0	E11
.....ggCgaguccguguuacuc.....	1	1	E11
.....gggggaguccguguuacucgggAaacc.....	1	1	H64
.....gggggaguccguguuacucgggAaaccgguguggu....	2	1	H64
.....gggggaguccguguuacuc.....	3	0	H64
.....gggggaguccguguuacucgggAaaccgguguggugugu..	2	1	E22
.....gggggaguccguguuacucgggAaaccgguguggugugu	1	1	E22
.....gggggaguccguguuacuc.....	5	0	E22
.....gggggaguccguguuacucggggaacc.....	1	0	B02
.....gggggaguccguguuacucggggaaccgguguggu....	2	0	B02
.....gggggaguccguguuacucggggaaccgguguggug..	1	0	B02
.....guccguguuacucggggaacc.....	1	0	B02
.....ccguguuacucggggaaccgguguggugug.	1	0	B02
.....gggggaguccguguuacuc.....	1	0	E71
.....gggggaguccguguuacucgggAaacc.....	1	1	E71
.....gggggaguccguguuacucgggAaaccgguguggugugu	1	1	E71
.....ggggGguccguguuacuc.....	1	1	E71
.....gggggaguccguguuacuc.....	38	0	E71
.....gggggaguccguguuacuc.....	2	0	H02
.....gggggaguccguguuacuc.....	3	0	H02
..uacauuuccuauacugagacguggccc.....	1	0	H21
.....gggggaguccguguuacucgggAaacc.....	2	1	H21
.....gggggaguccguguuacuc.....	1	0	H21
.....gggggaguccguguuacuc.....	1	0	A61
.....gggggaguccguguuacuc.....	4	0	E23
.....gggggaguccguguuacuc.....	4	0	H61
.....Ugggaguccguguuacuc.....	1	1	H61
.uauacauuuccuauacugagacguggccU.....	1	1	H32
.....uauacugagacguggcccgcgaggcggg.....	1	0	H32
.....uauacugagacguggcccgcgaggcgggcGA.....	1	1	H32
.....cgAcuuugacuucuccguca.....	1	1	H32
.....gggggaguccguguuacuc.....	1	0	H72

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auauacauuuccuauacugagacgugggccgcgagggcggcgccuuugacuucuccgucaaagggggagcgggggaguccguguuacucggggaaccgguguggugugu			
.....gggggagucccguguuacucgggAaaccggu.....	1	1	H72
.....gAggagucccguguuacuc.....	1	1	H72
.....gggggagucccguguuacuc.....	45	0	H72
.....gggggagucccguguuacuA.....	1	1	H72
.....gggggagucUguguuacuc.....	1	1	H72
.....gggggagucccguguuacuc.....	1	0	A31
.....gggggagucccguguuacuc.....	1	0	R71
.....gggggagucccguguuacucgggAaaccgguguggu....	2	1	R71
.....gggggagucccguguuacuc.....	7	0	R71
.....gggggagucccguguuacucgggAaaccgguguggugug.	1	1	H51
.....gggggagucccguguuacuc.....	1	0	H51
...uacauuuccuauacugagacgugggcc.....	2	0	T72
.....gggggagucccguguuacuc.....	3	0	T72
.....uccuauacugagacgugggccgcgaggg.....	1	0	H12
.....uccuauacugagacgugggccgcgagggcU.....	1	1	H12
.....gggggagucccguguuacucgggAaaccgguguggugug.	1	1	H12
.....gggggagucccguguuacuc.....	2	0	H12
.....gggggagucccguguuacuc.....	1	0	H14
.....gggggagucccguguuacucgggAaaccgguguggugug.	1	1	A63
.....gggggagucccguguuacucgggAaaccgguguggugugu	1	1	A12
.....gggggagucccguguuacucgggAaac.....	1	1	H03
.....gggggagucccguguuacuc.....	12	0	H03
.....uacugagacgugggccgcgagggcg.....	1	0	H23
.....gggggagucccguguuacucgggAaac.....	1	1	H23
.....gggggagucccguguuacucgggAaaccgguguggu....	1	1	H23
.....gggggagucccguguuacucgggAaaccgguguggugugu	1	1	H23
.....gggggagucccguguuacuc.....	1	0	A11
.....gggggagucccguguuacucgggAaaccgguguggugu..	1	1	A44
.....gggggagucccguguuacuc.....	1	0	A44
.....gggggagucccguguuacuc.....	9	0	A01
.....gggggaguccgAguuuacuc.....	6	1	E13
.....gggggagucccguguuacuc.....	3	0	E13
.....gggggaguccgAguuuacucg.....	2	1	E13
.....gggggaguccgAguuuacucgg.....	1	1	E13
.....gggggagucccguguuacucgggAaaccgguguggugug.	2	1	E01
.....gggggagucccguguuacucgggAaaccgguguggugugu	1	1	E01
.....gggggagucccguguuacuc.....	1	0	E01
.....gggggagucccguguuacucgggAaac.....	1	1	B11
.....gggggagucccguguuacuc.....	1	0	A02
.....gggggagucccguguuacucgggAaaccgguguggug..	1	1	H34
.....gggggagucccguguuacuc.....	1	0	H71
.....gggggagucccguguuacucgggAaaccgguguggu....	2	1	H71
.....gggggagucccguguuacucgggAaaccgguguggugu..	1	1	H71
.....gggggagucccguguuacucgggAaaccgguguggugugu	1	1	H71
.....ggggGgucccguguuacuc.....	2	1	H71
.....gggggagucccguguuacuc.....	43	0	H71
.....gggggagucccguguuacucgggAaaccgguguggugugu	1	1	A64
.....gggggagucccguguuacuc.....	2	0	A64
.....gggggagucccguguuacuc.....	7	0	T71

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auauacauuuccuauacugagacgugggcccgcgaggcgggcggcuuugacuucuccgucaaagggggagcgggggaguccguguuacucggggaaccgguguggugugu			
.....ggggaguccguguuacGc.....	1	1	T71
.....gggggaguccguguuacu.....	1	0	B14
.....gggggaguccguguuacucgggAaaccgguguggugug.	2	1	B14
.....gggggaguccguguuacucgggAaaccgguguggugugu	3	1	B14
.....ggggaguccguguuacuc.....	6	0	B14
.....gggggaguccguguuacucggg.....	1	0	B14
.....gggggaguccguguuacuc.....	4	0	E02
.....gggggaguccguguuacucggggaacU.....	1	1	E02
.....gggggaguccguguuacucggggaacc.....	9	0	E02
.....gggggaguccguguuacucggggaaccgguguggu....	1	0	E02
.....gggggaguccguguuacucggggaaccgguguggugu..	1	0	E02
.....gggggaguccgAguuacuc.....	1	1	B12
.....gggggaguccgAguuacucggg.....	1	1	B12
.....gggggaguccguguuacucgggAa.....	1	1	A51
.....gggggaguccguguuacucgggAaaccgguguggug..	1	1	A51
.....gggggaguccguguuacuc.....	1	0	A51
.....gggggaguccguguuacGc.....	1	1	E73
.....gggggaguccguguuacGuc.....	1	1	E73
.....gggggaguccguguuacuc.....	15	0	E73
.....ggggGguccguguuacuc.....	1	1	E73
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.....gggggaguccguguuacuc.....	1	0	E72
.....gggggaguccguguuacucgggAaacc.....	1	1	E72
.....gggggaguccguguuacucgggAaaccgguguggugugu	1	1	E72
.....gggggaguccguguuacuc.....	46	0	E72
.....gCgggaguccguguuacuc.....	1	1	E72
.....gggggaguccguguuacuc.....	6	0	A62
.....gggggaguccguguuacuc.....	4	0	E74
.....gggggaguccguguuacucgggAaacc.....	1	1	E74
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.....gggggagAaccguguuacuc.....	1	1	E74
.....gggggaguccguguuacuc.....	22	0	E74
.....gggggaguccguguuacucg.....	1	0	E74
.....gggggaguccguguuacuc.....	1	0	E04
.....gggggaguccguguuacuc.....	15	0	E04
.....gggggaguccguguuacucgggAaacc.....	1	1	T74
.....gggggaguccguguuacuc.....	8	0	T74
.....gggggaguccguguuacucggg.....	1	0	T74
.....gggggaguccguguuacuc.....	2	0	T73
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	T73
.....gggggaguccguguuacuc.....	4	0	T73
.....gggggaguccguguuacuc.....	1	0	H41
.....gggggaguccguguuacuc.....	7	0	E24
.....gggggaguccguguuacucgggAaaccgguguggu....	3	1	E14
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	E14
.....gggggaguccguguuacAc.....	1	1	E14
.....gggggaguccguguuacuc.....	31	0	E14
.....ggUgaguccguguuacuc.....	1	1	E14
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	A33
.....gggggaguccguguuacuc.....	1	0	A33
.....gggggaguccguguuacucgggAaacc.....	1	1	R73
.....gggggaguccguguuacuc.....	3	0	R73
.....gggggaguccguguuacucgggAaaccgguguggugug..	1	1	A34

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auauacauuuccuauacugagacguggcccgcgagggcgggcggcuuugacuucuccgucaaagggggagcgggggaguccguguuacucggggaaccgguguggugugu

.....uauacugagacguggcUcgcgaggcgg.....	1	1	A21
.....gggggaguccguguuacucgggAaaccgguguggug...	1	1	H42
.....gggggaguccguguuacuc.....	7	0	E12
.....gggggaguccguguuacucgggAaacc.....	1	1	E12
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	E12
.....gUgggaguccguguuacuc.....	1	1	E12
.....gggggaguccAuguuacuc.....	1	1	E12
.....gggggAUuccguguuacuc.....	1	1	E12
.....gggggaguccguguuGcuc.....	1	1	E12
.....gggggCguccguguuacuc.....	1	1	E12
.....ggAgaguccguguuacuc.....	2	1	E12
.....gggggaguccguguuacuc.....	337	0	E12
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.....ggggaguccguguuacucg.....	1	0	E12
.....gggggaguccguguuacucgggAaaccgguguggugugu	1	1	A53
.....gggggaguccguguuacucgggAa.....	1	1	H62
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	H62
.....gggggaguccguguuacuc.....	2	0	H62
.....gggaguccguguuacucgg.....	1	0	H62
.....gggggaguccguguuacuc.....	1	0	A41
.....gggggaguccguguuacucgggAaaccgguguggugug.	1	1	A32
.....gggggaguccguguuacucgggAaa.....	1	1	H04
.....gggggaguccguguuacuc.....	4	0	H04