

[illegible]

## Mature

## Star

aacgaggcagaaagaauauguugugagggccgcgacccgagcggcuggacaaaacugugaaauaacuaguuuguucgcccccggcucgugucguuuugucucaugaau			
..... .acccAagcggcuggacaaaacu.....	1	1	H72
..... .uuuguucgcccccggcucgugucg.....	4	0	H72
..... .uuuguucgcccccggcucgugucg.....	1	0	H32
..... .uuuguucgcccccggcucgugucg.....	1	0	H32
..... .acccgagcggcuggacaaaacu.....	2	0	H52
..... .uuuguucgcccccggcucgugucU.....	1	1	H52
..... .uuuguucgcccccggcucgugucg.....	3	0	B03
..... .uuuguucgcccccggcucgugucgA.....	1	1	B03
..... .uuuguucgcccccggcucgugucg.....	2	0	A54
..... .uuuguucgcccccggcucgu.....	1	0	H23
..... .uuuguucgcccccggcucgugucg.....	3	0	H23
..... .acccgagcggcuggacaaa.....	1	0	H03
..... .acccgagcggcuggacaaaacu.....	1	0	H03
..... .uuuguucgcccccggcucgugucg.....	2	0	H03
..... .uuuguucgcccccggcucgugucgu.....	1	0	H03
..... .uuuguucgcccccggcucgugucg.....	1	0	A12
..... .uuuguucgcccccggcucgugucg.....	1	0	H14
..... .acccgagcggcuggacGaacu.....	1	1	A63
..... .gacccgagcggcuggacaaaacug.....	1	0	T72
..... .acccgagcggcuggacaaa.....	1	0	T72
..... .acccgagcggcuggacaaaacu.....	11	0	T72
..... .uuuguucgcccccggcucguU.....	1	1	T72
..... .uuuguucgcccccggcucgugucg.....	2	0	T72
..... .uuuguucgcccccggcucgugucg.....	5	0	T72
..... .uuuguucgcccccggcucgugucgu.....	4	0	T72
..... .uuuguucgcccccggcucgugucU.....	1	1	H12
..... .uuuguucgcccccggcucgugucUu.....	1	1	H12
..... .acccgagcggcuggacaaaacu.....	1	0	H54
..... .uuuguucgcccccggcucgugucg.....	4	0	H54
..... .acccgagcggcuggacaaaacu.....	1	0	B13
..... .acccgagcggcuggacaaaacu.....	4	0	H73
..... .uuuguucgcccccggcucgugucg.....	5	0	H73
..... .acccgagcggcuggacaaaacu.....	2	0	H74
..... .uuuguucgcccccggcucg.....	1	0	H74
..... .uuuguucgcccccggcucgugucU.....	1	1	H74
..... .uuuguucgcccccggcucgugucg.....	4	0	H74
..... .uuuguucgcccccggcucgugucgu.....	1	0	H74
..... .gacccgagcggcuggacaaaacu.....	2	0	R72
..... .acccgagcggcuggacaaaac.....	6	0	R72
..... .acccgagcggcuggacaaaacu.....	124	0	R72
..... .acccAagcggcuggacaaaacu.....	1	1	R72
..... .acAagcggcuggacaaaacu.....	1	1	R72
..... .acccgagcggcuggacaaaacuU.....	6	1	R72
..... .uuuguucgcccccggcucg.....	4	0	R72
..... .uuuguucgcccccggcucgu.....	1	0	R72
..... .uuuguucgcccccggcucgug.....	2	0	R72
..... .uuuguucgcccccggcucgugucg.....	6	0	R72
..... .uuuguucgcccccggcucgugA.....	1	1	R72
..... .uuuguucgcccccggcucguguc.....	5	0	R72
..... .uuuguucgcccccggcucGugucg.....	1	1	R72
..... .uuuguucgcccccggcucUgugucg.....	1	1	R72
..... .uuuguucgcccccggcucAguugucg.....	1	1	R72
..... .uuuguucgcccccggcucgugucg.....	111	0	R72
..... .uuuguucgcccccggcucgugucU.....	9	1	R72

## Mature

## Star

aacgaggcagaaagaauauguugugagggccgcgaccccgagcggcugggacaaaacugugaaauaacuaguuuguuucgccccggcucgugucguuuugucucaugaau

.....uuuguuucgccccggcucgAgucg.....	1	1	R72
.....uuuguuucgccccggcucgugucUu.....	2	1	R72
.....uuuguuucgccccggcucgugucgu.....	18	0	R72
.....uuuguuucgccccggcucgugucgA.....	10	1	R72
.....uuuguuucgccccggcucgugugAgu.....	1	1	R72
.....uuuguuucgccccggcuAgugucgu.....	1	1	R72
.....uuuguuucgccccggcucgugucgCu.....	1	1	R72
.....uuuguuucgccccggcucgugucguuu.....	1	0	R72
.....gacccgagcggcugggacaaa.....	2	0	R74
.....acccgagcggcugggacaaaacu.....	41	0	R74
.....acccgagcggcugggacaaaacuU.....	2	1	R74
.....uuuguuucgccccggcucg.....	2	0	R74
.....uuuguuucgccccggcucgu.....	1	0	R74
.....uuuguuucgccccggcucgug.....	2	0	R74
.....uuuguuucgccccggcucgugA.....	1	1	R74
.....uuuguuucgccccggcucgugucU.....	1	1	R74
.....uuuguuucgccccggcucgugucg.....	14	0	R74
.....uuuguuucgccccggcucgugucgA.....	7	1	R74
.....uuuguuucgccccggcucgugucgC.....	2	1	R74
.....uuuguuucgccccggcucgugucgu.....	5	0	R74
.....uuuguuucgccccggcucgAgucguu.....	1	1	R74
.....uuuguuucgccccggcucgugucguuu.....	1	0	R74
.....uuuguuucgccccggcucgug.....	1	0	H53
.....uuuguuucgccccggcucgugG.....	1	1	H53
.....uuuguuucgccccggcucgugucg.....	3	0	H53
.....uuuguuucgccccggcucgugucgCu.....	1	1	H53
.....acccgagcggcugggacaaaacuU.....	1	1	H33
.....uuuguuucgccccggcucgugucU.....	1	1	H33
.....uuuguuucgccccggcucgugucg.....	3	0	H33
.....acccgagcggcugggacaaaacu.....	1	0	E03
.....uuuguuucgccccggcucgugucU.....	1	1	E03
.....uuuguuucgccccggcucgugucg.....	3	0	E03
.....uuuguuucgccccggcucgA.....	1	1	H44
.....uuuguuucgccccggcucgugucgA.....	1	1	H44
.....uuuguuucgccccggcucgugucgu.....	1	0	H43
.....uuuguuucgccccggcucgugucg.....	3	0	H01
.....uuuguuucgccccggcucgugucgA.....	1	1	H01
.....uuuguuucgccccggcucgugucg.....	2	0	H63
.....acccgagcggcugggacaaaacu.....	1	0	B04
.....acccgagcggcugggacaaaacu.....	1	0	H61
.....uuuguuucgccccggcucgugucg.....	2	0	H61
.....gacccgagcggcugggacaaaacuU.....	1	1	E23
.....acccgagcggcugggacaaaacu.....	3	0	E23
.....uuuguuucgccccggcucgugucg.....	4	0	E23
.....uuuguuucgccccggcucgugucgu.....	2	0	E23
.....acccgagcggcugggacaaaacu.....	1	0	A61
.....uuuguuucgccccggcucgugucg.....	1	0	A61
.....uuuguuucgccccggcucg.....	1	0	H21
.....uuuguuucgccccggcucgugucg.....	2	0	H21
.....acccgagcggcugggacaaaacu.....	1	0	H02
.....uuuguuucgccccggcucgugucg.....	2	0	H02
.....acccgagcggcugggacaaaacu.....	1	0	B02
.....uuuguuucgccccggcucgugucg.....	2	0	B02
.....acccgagcggcugggacaaaacu.....	2	0	E71

## Mature

## Star

aacgaggcagaaagaauauguugugagggccgcgaccccgagcggcuggacaaacugugaaauaacuaguuugucgccccggcugugucguuuugucucaugaau

.....uuugucgccccggcucgug.....	1	0	E71
.....uuugucgccccggcucgugucg.....	2	0	E71
.....gacccgagcggcuggacaaaac.....	1	0	E22
.....acccgagcggcuggacaaaac.....	7	0	E22
.....uuugucgccccggcucg.....	1	0	E22
.....uuugucgccccggcucgGgucg.....	1	1	E22
.....uuugucgccccggcucgugucg.....	4	0	E22
.....uuugucgccccggcucgugucgu.....	4	0	E22
.....uuugucgccccggcucgugucg.....	1	0	H64
.....acccgagcggcuggacaaaac.....	1	0	H22
.....uuugucgccccggcucgugu.....	1	0	H22
.....uuugucgccccggcucgugucU.....	1	1	H22
.....uuugucgccccggcucgugucg.....	2	0	H22
.....uuugucgccccggcucgugucU.....	1	1	E11
.....acccgagcggcuggacaaaac.....	3	0	E21
.....uuugucgccccggcucgugucg.....	2	0	E21
.....uuugucgccccggcucgugucgu.....	1	0	E21
.....acccgagcggcuggacaaaac.....	2	0	A23
.....uuugucgccccggcucgugucg.....	1	0	A34
.....gacccgagcggcuggacaaa.....	1	0	R73
.....Cacccgagcggcuggacaaaac.....	1	1	R73
.....acccgagcggcuggacaaa.....	2	0	R73
.....acccgagcggcuggacaaaac.....	2	0	R73
.....acccgagcggcuggacaaaac.....	56	0	R73
.....acccgagcggcuggacaaaacU.....	6	1	R73
.....uuugucgccccggcucg.....	6	0	R73
.....uuugucgccccggcucggu.....	3	0	R73
.....uuugucgccccggcucgug.....	2	0	R73
.....uuugucgccccggcucgugu.....	3	0	R73
.....uuugucgccccggcucgugG.....	1	1	R73
.....uuugucgccccggcucguguc.....	4	0	R73
.....uuugucgccccggcucgAguc.....	1	1	R73
.....uuugucgccccggcucgugucg.....	60	0	R73
.....uuuguacCccccggcucgugucg.....	1	1	R73
.....uuugucgccccggUucgugucg.....	1	1	R73
.....uuugucgccccggcucgugucU.....	11	1	R73
.....uuugucgccccggcucgugucgu.....	16	0	R73
.....uuugucgccccggcucgugucUu.....	1	1	R73
.....uuugucgccccggcucgugucgC.....	3	1	R73
.....uuugucgccccggcucgugucgA.....	15	1	R73
.....uuugucgccccggcucgugucgu.....	1	0	R73
.....uuugucgccccggcucgugucU.....	1	1	E14
.....uuugucgccccggcucgugucg.....	2	0	E14
.....acccgagcggcuggacaaaac.....	5	0	E24
.....uuugucgccccggcucg.....	3	0	E24
.....uuugucgccccggcucgugucg.....	5	0	E24
.....uuugucgccccggcucgugucg.....	3	0	H41
.....acccgagcggcuggacaaaac.....	1	0	A04
.....uuugucgccccggcucgugucg.....	1	0	A04
.....gacccgagcggcuggacaaaac.....	3	0	T73
.....acccgagcggcuggacaaa.....	1	0	T73
.....acccgCgcggcuggacaaaac.....	1	1	T73
.....acccgagcggcuggacaaaGu.....	1	1	T73
.....acccgagcggcuggacaaaac.....	40	0	T73
.....acccgagcggcuggacaaaacug.....	2	0	T73
.....acccgagcggcuggacaaaacU.....	4	1	T73

## Mature

## Star

aacgaggcagaaagaauauguugugaggccgcgacccgagcggcuggacaaacugugaaauaacuaguuuguuacccccggcucgugucguuuugucucaugaau

.....uuuguuacccccggcuGg.....	1	1	T73
.....uuuguuacccccggcucg.....	1	0	T73
.....uuuguuacccccggcucgu.....	2	0	T73
.....uuuguuacccccggcucgug.....	2	0	T73
.....uuuguuacccccggcucgugu.....	1	0	T73
.....uuuguuacccccggcucguguc.....	2	0	T73
.....uuuguuacccccggcucgugucg.....	35	0	T73
.....uuuguuacccccggcucgugucU.....	4	1	T73
.....uuuguuacccccggcucgugucgu.....	4	0	T73
.....uuAguuacccccggcucgugucgu.....	1	1	T73
.....uuuguuacccccggcucgugucgA.....	2	1	T73
.....uuuguuacccccggcucguAucgu.....	1	1	T73
.....acccgagcggcuggacaaa.....	1	0	T74
.....acccgagcggcuggacaaaa.....	1	0	T74
.....acccgagcggcuggacaaaac.....	2	0	T74
.....acccgagcggcuggacaaaacu.....	38	0	T74
.....acccgagcggcuggacaaaacuU.....	1	1	T74
.....uuuguuacccccggcucg.....	4	0	T74
.....uuuguuacccccggcucgu.....	3	0	T74
.....uuuguuacccccggcucguU.....	1	1	T74
.....uuuguuacccccggcucgug.....	2	0	T74
.....uuuguuacccccggcucgugu.....	4	0	T74
.....uuuguuacccccggcucgugG.....	1	1	T74
.....uuuguuacccccggcucguguc.....	2	0	T74
.....uuuguuacccccggcucgugucg.....	23	0	T74
.....uuuguuacccccggcucguguUg.....	1	1	T74
.....uuuguuacccccggcucgugucU.....	5	1	T74
.....uuuguuacccccggcucgugucgu.....	4	0	T74
.....uuuguuacccccggcucgugucgA.....	2	1	T74
.....uuuguuacccccggcucgugucg.....	3	0	E04
.....acccgagcggcuggacaaaacu.....	1	0	H04
.....uuuguuacccccggcucgugucg.....	2	0	H04
.....acccgagcggcuggacaaaacu.....	1	0	A41
.....uuuguuacccccggcucg.....	1	0	H62
.....uuuguAagccccggcucgugucg.....	1	1	H62
.....uuuguuacccccggcucgugucg.....	3	0	H62
.....uuuguuacccccggcucgugucg.....	2	0	H42
.....uuuguuacccccggcucgugucU.....	1	1	H11
.....acccgagcggcuggacaaaacu.....	3	0	E12
.....uuuguuacccccggcucgugucg.....	5	0	E12
.....uuuguuacccccggcucgugucgA.....	1	1	E12
.....acccgagcggcuggacaaaacu.....	3	0	B14
.....uuuguuacccccggcucgugucg.....	1	0	B14
.....uuuguuacccccggcucgugucg.....	2	0	H34
.....uuuguuacccccggcucgugucg.....	1	0	A64
.....acccgagcggcuggacaaaac.....	1	0	T71
.....acccgagcggcuggacaaaacu.....	30	0	T71
.....acccgagcggcuggacaaaacuU.....	1	1	T71
.....uuuguuacccccggcucg.....	2	0	T71
.....uuuguuacccccggcucgug.....	4	0	T71
.....uuuguuacccccggcucgugu.....	4	0	T71
.....uuuguuacccccggcucguguU.....	1	1	T71
.....uuuguuacccccggcucgugucg.....	19	0	T71
.....uuuguuacccccggcucgugucgu.....	2	0	T71
.....uuuguuacccccggcucgugucUuuu.....	1	1	T71
.....acccgagcggcuggacaaaacu.....	1	0	H71
.....uuuguuacccccggcucguguU.....	1	1	H71

## Mature

## Star

aacgaggcagaaagaau <sup>g</sup> auguugagggccgucg <sup>a</sup> ccccgagcggcuggacaaa <sup>c</sup> ugugaaau <sup>a</sup> acua <sup>g</sup> uuugucgccccgggcucgugucg <sup>u</sup> uuugucucaugaau			
.....uuugucgccccgggcucgugucU.....	2	1	H71
.....uuugucgccccgggcucgugucg.....	4	0	H71
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	1	0	A02
.....uuugucgccccgggcucgugucGA.....	1	1	A02
.....			
.....uuugucgccccgggcucgugucg.....	2	0	E01
.....uuugucgccccgggcucgugucgu.....	1	0	E01
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	1	0	B11
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	1	0	E13
.....uuugucgccccgggcucgugucg.....	1	0	E13
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	5	0	E74
......acccgagcggcuggacaaa <sup>c</sup> uU.....	1	1	E74
.....uuugucgccccgggcucgug.....	2	0	E74
.....uuugucgccccgggcucgugucg.....	3	0	E74
.....uuugucgccccgggcucgugucU.....	1	1	E74
.....uuugucgccccgggcucgugucgu.....	1	0	E74
.....			
.....uuugucgccccgggcucgugucg.....	1	0	A62
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	3	0	E72
.....uuugucgccccgggcucgugucU.....	1	1	E72
.....uuugucgccccgggcucgugucg.....	8	0	E72
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	2	0	E73
.....uuugucgccccgggcucgugucg.....	1	0	E73
.....uuugucgccccgggcucgugucgu.....	1	0	E73
.....			
......acccgagcggcuggacaaa <sup>c</sup> u.....	1	0	B12
.....uuugucgccccgggcucgugucgu.....	1	0	B12
.....			
.....uuugucgccccgggcucgugu.....	1	0	E02
.....uuugucgccccgggcucgugucg.....	4	0	E02
.....uuugucgccccgggcucgugucGA.....	1	1	E02