



5' -	ggugagagcacucgccuccccaccaaugc <u>uucgauucccagacucggcgucuaaa</u> <u>uggguugaguuuuguugguu</u> aucuagucugcacugagagguuuuucuccgpgguacuocagu ggugagagcacucgccuccccaccaaugc <u>uucgauucccagacucggcgucuaaa</u> <u>uggguugaguuuuguugguu</u> aucuagucugcacugagagguuuuucuccgpgguacuocagu (((((((.....).)).))).)...(((.(((((((((((((((((.....)))))))))....).).)).)).(((.(.(((.....))))))))......gaaucccagacucggcguc.....readsmmsampleaGuggguugaguuuuguugguu.....10s13augggguugaguuuuguuggu.....11s13uggggguugaguuuuguuggu.....10s13uggguugaguuuuguuggu.....10s13 ..ugagagcacucgccuccccacc...10s60 ...agagcacucgccuccccacc...10s60 ...agagcacucgccuccccacca...10s60Aucgauucccagacucggcg...21s60cgauucccagacucggcg...10s60cgauucccagacucggcguc...10s60auucccagacucggcguc...10s60augggguugaguuuuguugg...40s60Aucgauucccagacucggcguc...10s60augggguugaguuuuguuggu...10s60 ...agagcacucgccuccccacc...10s72Aucgauucccagacucggcgucuaa...11s72auucccagacucggcgucuaa...20s72aaugggAugaguuuuguug...11s72augggguugaguuuuguugg...10s72uggguugaguuuuguuggu...10s72gguuaucuagucugcacugagaggu...10s72agucugcacCgagagguuuuu...11s72 Aucgauucccagacucggcgucuaa...41s09uucgauucccagacucggcgucuaa...10s87 ...agagcacucgccuccccacc...10s52Aucgauucccagacucggcguc...31s52Aucgauucccagacucggcguc...11s52Aucgauucccagacucggcgucuaa...61s52
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Mature Star

ggugagagcacucgccuccaccaaugc <u>uucgauucccagacucggcguc</u> aua <u>aauggguugaguuuugguuu</u> aucuagucugcacugagaggguuuuucuccggguacuccagu			
.....ucgauucccagacucggcggu.....	1	0	s52
.....augAguugaguuuuggu.....	1	1	s52
.....augggguugaguuuuggu.....	1	0	s52
.....aggguuuuucuccggguacuc....	1	0	s52
.....Aucgauucccagacucggcguca.....	1	1	s23
.....Aucgauucccagacucggcguc <u>aua</u>	4	1	s23
.....Accagacucggcguc <u>aua</u>	6	1	s23
.....aaugggAugaguuuuggu.....	1	1	s23
.....aGuuggguugaguuuuggu <u>uu</u>	6	1	s23
.....augggguugaguuuuggu <u>uu</u>	2	0	s23
.....augggguugaguuCguuggu <u>uu</u>	1	1	s23
.....augggAugaguuuuggu <u>uu</u>	1	1	s23
.....augggguCgaguuuuggu <u>uu</u>	2	1	s23
.....augggguugaguuuugguuu <u>uu</u>	4	1	s23
.....augggguugaguuuugguuuau <u>u</u>	1	1	s23
.....ugggguugaguuuuggu <u>uu</u>	1	0	s23
.....Agggguugaguuuuggu <u>uu</u>	5	1	s23
.....ggguugaguuuuggu <u>uu</u>	1	0	s23
.....ugggguugaguuuuggu <u>uu</u>	1	0	s14
.....Aucgauucccagacucggcggu.....	1	1	s35
.....Aucgauucccagacucggcguc <u>aua</u>	3	1	s35
.....ucgauucccagacucggcguc <u>u</u>	1	0	s35
.....gauucccagacucggcguc <u>u</u>	1	0	s35
.....auucccagacucggcguc <u>auC</u>	1	1	s35
.....aauggguugaCu <u>uu</u> guug.....	1	1	s35
.....aauggguugaguuuuggu.....	1	0	s35
.....aGuuggguugaguuuuggu <u>uu</u>	3	1	s35
.....augggguugaguuuuggu.....	1	0	s35
.....augggguugaguuuuggu.....	6	0	s35
.....augggguugaguuuuggu <u>uu</u>	3	0	s35
.....augggguugaguuuugguuu <u>uu</u>	2	1	s35
.....ugggguugaguuuuggu.....	1	0	s35
.....ugggguugaguuuuggu.....	2	0	s35
.....ugggguugaguuuuggu <u>uu</u>	1	0	s35
.....Agggguugaguuuuggu <u>uu</u>	4	1	s35
.....Aucgauucccagacucggcguc <u>u</u>	2	1	s85
.....Aucgauucccagacucggcguc <u>aua</u>	1	1	s85
.....auucccagacucggcguc <u>u</u>	2	0	s85
.....augggguugaguuuuggu.....	1	0	s85
.....augggguugaguuuuggu <u>uu</u>	1	0	s85
.....ugggguugaguuuuggu <u>uu</u>	1	0	s85