



**Mature**

[illegible]

## Star

## Mature

cuguuuuauagcaacuuauuuuuuuuacuaauuaguccugugggaaugcuuacagacuuccuuaauggaaacaguagucauucccacagggacuaauugguaauaugcag			
.....Cacaguagucauucccacagg.....	1	1	s10
.....acaguagucauucccacaca.....	1	0	s10
.....acaguagucauucccacagA.....	2	1	s10
.....acaguagucauucccacagg.....	13	0	s10
.....acaguagucauucccacagU.....	1	1	s10
.....acaguagucauucccacaggA.....	1	1	s10
.....caguagucauucccacagg.....	2	0	s10
.....ugugggaaugcuuacagacu.....	2	0	s19
.....aacaguagucauucccaU.....	1	1	s19
.....aacaguagucauucccac.....	1	0	s19
.....aacaguagucauucccacaca.....	4	0	s19
.....aacaguagucauucccacagg.....	10	0	s19
.....aacaguaguUauucccacagg.....	1	1	s19
.....aacaguagucauucccacagA.....	2	1	s19
.....acaguagucauucccacaca.....	3	0	s19
.....acaguagucauucccacagg.....	2	0	s19
.....ugugggaaugcuuacagacuucA.....	1	1	s14
.....aacaguagucauucccGc.....	1	1	s14
.....aacaguagucauucccacaca.....	3	0	s14
.....aacaguagucauucccacagg.....	7	0	s14
.....aacUguagucauucccacagg.....	1	1	s14
.....acaguagucauucccacaca.....	5	0	s14
.....acaguagucauucccacG.....	1	1	s14
.....acaguagucauucccacagg.....	6	0	s14
.....acaguagucauucccacagA.....	3	1	s14
.....ugugggaaugcuuacagacu.....	5	0	s12
.....ugugggaaugcuuacagacuu.....	5	0	s12
.....ugugggaaugcCUacagacuu.....	1	1	s12
.....ugugggaaugcuuacagacuuc.....	2	0	s12
.....ugugggaaugcuuacagacuucA.....	3	1	s12
.....ugugggaaugcuuacagacuucU.....	1	1	s12
.....Caacaguagucauucccacaca.....	1	1	s12
.....aacaguagucauucccac.....	10	0	s12
.....aacaguagucauucccaU.....	6	1	s12
.....Gacaguagucauucccacaca.....	1	1	s12
.....aacaguagucauucccacG.....	2	1	s12
.....aacaguagucauucccacaca.....	18	0	s12
.....aacGguagucauucccacaca.....	1	1	s12
.....aacaguagucauucccacU.....	1	1	s12
.....aacaguagucauucccacacU.....	1	1	s12
.....aacaguagucauucccacag.....	1	0	s12
.....aacUguagucauucccacagg.....	1	1	s12
.....aacaguagucauucccacagC.....	2	1	s12
.....aacaguagucauucccacagA.....	3	1	s12
.....aacaguagucauucccacacG.....	2	1	s12
.....aacaguagucauucccacagU.....	11	1	s12
.....aacaguagucauucccacagg.....	84	0	s12
.....aacaguagucauucccaUagg.....	1	1	s12
.....aaAaguagucauucccacagg.....	1	1	s12
.....aacaguagucauucccacaggA.....	1	1	s12
.....acaguagucauucccacaca.....	12	0	s12
.....acaguagucauucccacG.....	1	1	s12
.....acaguagucauucccacU.....	1	1	s12
.....acaguagucauucccacag.....	5	0	s12
.....acaguagucauucccacacA.....	1	1	s12
.....acaguagucaCucccacag.....	1	1	s12
.....acaguagucauucccacagg.....	34	0	s12
.....acaguagucauucccacacG.....	1	1	s12
.....acaguagucauucccacagA.....	4	1	s12
.....acaguagucauucccacagC.....	1	1	s12
.....acaguagucauucAcacagg.....	1	1	s12
.....acaguagucauucccacGgg.....	3	1	s12
.....acaguagucauucccacaggU.....	3	1	s12
.....caguagucauucccacagg.....	3	0	s12
.....ugugggaaugcuuacagacu.....	6	0	s13
.....ugugggaaugcuuacagacuu.....	3	0	s13

## Star

## Mature

cuguuuuauagcaacuuauuuuuuuuuaacuaauuaguccugugggaaugcuuacagacuuccuuaaugga	aacaguaguc	auucccacagg	gacuaauugguaauugcag
.....ugugggaaugcuuacagacuAc.....	1	1	s13
.....ugugggaaugcuuacagacuucA.....	1	1	s13
.....ugugggaaugcuuacagacuucU.....	4	1	s13
.....uuauugga	2	0	s13
.....gaacaguaguc	1	0	s13
.....aacaguaguc	1	1	s13
.....aacaguaguc	6	0	s13
.....aacaguaguc	14	0	s13
.....aacaguGgucauucccaca.....	1	1	s13
.....aacaguaguc	2	1	s13
.....aacaguaguc	3	1	s13
.....aacaguaguc	1	1	s13
.....Cacaguaguc	1	1	s13
.....aacGguaguc	1	1	s13
.....aacaguagAcauuccc	1	1	s13
.....aacaguaguc	27	0	s13
.....acaguaguc	1	1	s13
.....acaguaguc	13	0	s13
.....acaguaguc	8	0	s13
.....acaguaguc	4	1	s13
.....acaguaguc	3	1	s13
.....acaguaguc	26	0	s13
.....acaguaguc	1	1	s13
.....acaguaguc	2	1	s13
.....caguaguc	4	0	s13
.....caguaguc	1	1	s13
.....caguaguc	1	1	s13
.....ugugggaaugcuuacagacu.....	2	0	s05
.....uguggCaauugcuuacagacu.....	1	1	s05
.....ugugggaaugcuuacagacuucc.....	1	0	s05
.....aacaguaguc	1	0	s05
.....aacaguaguc	1	0	s05
.....aacaguaguc	1	1	s05
.....aacaguaguc	1	1	s05
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.....aacaguaguc	18	0	s05
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.....acaguaguc	3	0	s05
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.....aacaguaguc	2	0	s11
.....aacaguaguc	1	1	s11
.....aacaguaguc	5	0	s11
.....aacaguaguc	13	0	s11
.....aacUguaguc	2	1	s11
.....aacaguaguc	1	1	s11
.....acaguaguc	2	0	s11
.....acaguaguc	2	0	s11
.....ugugggaaugcuuacagacC.....	12	1	s02
.....ugugggaaugcuuacagacA.....	1	1	s02
.....ugugggaaugcuuacagacu.....	23	0	s02
.....uAugggaaugcuuacagacu.....	2	1	s02
.....ugugggaaugcuuacagaUu.....	1	1	s02
.....ugugggaaugcuGacagacu.....	1	1	s02
.....ugugggaaugcuuUcagacu.....	1	1	s02
.....Cgugggaaugcuuacagacu.....	1	1	s02
.....ugugggaaugcuuacagacuA.....	4	1	s02
.....ugugggaaugcuuacagacu.....	3	0	s02
.....ugugggaaugcuuacagacuucU.....	2	1	s02
.....ugugggaaugcuuacagacuucA.....	6	1	s02
.....ugggaaugcuuacagacu.....	1	0	s02
.....aacaguaguc	5	1	s02
.....aacaguaguc	21	0	s02
.....aacaguaguc	1	1	s02
.....aacUguaguc	1	1	s02
.....aacaguaguc	36	0	s02

## Star

## Mature

cuguuuuauagcaacuuuuuuuuuuuacuaauuagucccugugggaauugcuuacagacuuccuuaaugga	aacaguaguc <u>au</u> ccccacag	7	0	s02
	.aacaguaguc <u>au</u> ccccAacagg	1	1	s02
	.aacaguaguc <u>au</u> ccccacagA	14	1	s02
	.aaAaguaguc <u>au</u> ccccacagg	1	1	s02
	.aacaguaguc <u>au</u> ccccacUgg	5	1	s02
	.aacaguaguc <u>au</u> Accacagg	2	1	s02
	.aacaguaguc <u>au</u> ccccacagg	126	0	s02
	.aacaguaguc <u>au</u> Gccacagg	1	1	s02
	.aacaguaguc <u>au</u> ccccacagU	12	1	s02
	.aacaguaUuc <u>au</u> ccccacagg	1	1	s02
	.aacUguaguc <u>au</u> ccccacagg	5	1	s02
	.aacaguaguc <u>au</u> Uccacagg	2	1	s02
	.aacaguaguc <u>au</u> ccccacaAg	1	1	s02
	.aacaguaguc <u>au</u> ccccacagC	2	1	s02
	.aGcaguaguc <u>au</u> ccccacagg	1	1	s02
	.aacaguaguc <u>au</u> ccccacaggU	2	1	s02
	.acGguaguc <u>au</u> ccccaca	1	1	s02
	.acaguaguc <u>au</u> ccccacG	1	1	s02
	.acaguaguc <u>au</u> ccccaca	45	0	s02
	.acaguaguc <u>au</u> cccccaUa	1	1	s02
	.acaguaguc <u>au</u> ccccacaca	1	1	s02
	.Gcaguaguc <u>au</u> ccccaca	1	1	s02
	.acaguaguc <u>au</u> ccccacU	1	1	s02
	.aUaguaguc <u>au</u> ccccacag	3	1	s02
	.acaguaguc <u>au</u> cGcacag	1	1	s02
	.acaguaguc <u>au</u> Uccacag	1	1	s02
	.acaguaguc <u>au</u> ccccacaU	3	1	s02
	.acaguaguc <u>au</u> ccccacaA	3	1	s02
	.acaguaguc <u>au</u> ccccGeag	1	1	s02
	.acaguaguc <u>au</u> ccccacag	36	0	s02
	.acaguaguc <u>au</u> cAcacag	1	1	s02
	.acaguaguc <u>a</u> Cuccacacagg	3	1	s02
	.acGguaguc <u>au</u> ccccacagg	1	1	s02
	.acaguaguc <u>au</u> ccccacagg	79	0	s02
	.acaguaguc <u>au</u> ccccacagC	2	1	s02
	.acaguaguc <u>au</u> ccccacagA	7	1	s02
	.acaguaguc <u>au</u> ccccacagU	3	1	s02
	.acaguaguc <u>au</u> ccccacaggU	1	1	s02
	.acaguaguc <u>au</u> ccccacaggC	1	1	s02
	.caguaguc <u>au</u> ccccacagU	1	1	s02
	.caguaguc <u>au</u> ccccacagg	6	0	s02
	.caguaguc <u>au</u> ccccacagA	1	1	s02
	.caguaguc <u>au</u> ccccacaggU	2	1	s02
	.ugugggaauugcuuacagacu	4	0	s06
	.ugugggaauugcuuacagacC	3	1	s06
	.ugugggaauugcuuacagacuA	1	1	s06
	.ugugggaauugcuuacagacuuU	1	1	s06
	.ugugggaauugcuuacagacuuuA	1	1	s06
	.ugugggaauugcuuacagacuuuAu	2	1	s06
	.aacaguaguc <u>au</u> cccccaU	2	1	s06
	.aacaguaguc <u>au</u> cccccaA	2	1	s06
	.aacaguaguc <u>au</u> ccccac	12	0	s06
	.aacaguaguc <u>au</u> ccccaca	8	0	s06
	.aacaguGgu <u>au</u> ccccaca	2	1	s06
	.aacaguCgu <u>au</u> ccccaca	1	1	s06
	.aacaguaguc <u>au</u> ccccacagA	7	1	s06
	.Gacaguaguc <u>au</u> ccccacagg	1	1	s06
	.aacaguaguc <u>au</u> ccccacagU	2	1	s06
	.aacaguaAu <u>au</u> ccccacagg	1	1	s06
	.aacaguaguc <u>au</u> ccccacagg	63	0	s06
	.aCcaguaguc <u>au</u> ccccacagg	1	1	s06
	.acaguagA <u>au</u> ccccaca	2	1	s06
	.acaguaguc <u>au</u> ccccaca	1	0	s06
	.acagCaguc <u>au</u> ccccacagg	1	1	s06
	.acaguaguc <u>au</u> ccccacagg	9	0	s06
	.acaguaguc <u>au</u> ccccacaggU	2	1	s06
	.caguaguc <u>au</u> ccccacagg	1	0	s06
	.ugugggaauugcuuacagacuuu	3	0	s03

## Star

## Mature

cuguuuauagcaacuuauuuuuuuuacuaauuagucccugugggaauugcuuacagacuuccuuaaugggaacaguaguc <u>au</u> ccccacagg			
.....uuaaAggaacaguaguc <u>au</u> ccccacagg.....	1	1	s03
.....aacaguaguc <u>au</u> ccccac.....	3	0	s03
.....aacaguaguc <u>au</u> ccccaca.....	4	0	s03
.....aacaguaguc <u>au</u> ccccacagg.....	1	1	s03
.....aacaguaguc <u>au</u> ccccacagA.....	3	1	s03
.....aacaguaguc <u>au</u> ccccCcagg.....	1	1	s03
.....aacaguaguc <u>au</u> ccccacagU.....	5	1	s03
.....aacaguaguc <u>au</u> ccccacagg.....	21	0	s03
.....acaguaguc <u>au</u> ccccaca.....	3	0	s03
.....acaguaguc <u>au</u> ccccacagg.....	4	0	s03
.....acaguaguc <u>au</u> ccccacaggU.....	1	1	s03
.....Uaguaguc <u>au</u> ccccacagg.....	1	1	s03
.....caguaguc <u>au</u> ccccacagg.....	1	0	s03
.....ugugggaauugcuuacagacuucAu.....	1	1	s15
.....aacaguaguc <u>au</u> ccccaca.....	2	0	s15
.....aacaguaguc <u>au</u> ccccacagg.....	3	0	s15
.....acaguaguc <u>au</u> ccccacagA.....	3	1	s15
.....caguaguc <u>au</u> ccccacag.....	1	0	s15
.....ugugggaauugcuuacagacuC.....	1	1	s08
.....aacaguaguc <u>au</u> ccccac.....	3	0	s08
.....aacaguaguc <u>au</u> ccccaca.....	3	0	s08
.....aacaguaguc <u>au</u> ccccacagg.....	30	0	s08
.....aacaguaguc <u>au</u> ccccacagA.....	2	1	s08
.....acaguaguc <u>au</u> ccccaca.....	3	0	s08
.....acaguaguc <u>au</u> ccccacag.....	2	0	s08
.....acaguaguc <u>au</u> ccccacagg.....	7	0	s08
.....acaguaguc <u>au</u> ccccacagU.....	2	1	s08
.....caguaguc <u>au</u> ccccacagA.....	2	1	s08
.....caguaguc <u>au</u> ccccacagg.....	1	0	s08
.....aacaguaguc <u>au</u> ccccaca.....	2	0	s04
.....acGguaguc <u>au</u> ccccaca.....	2	1	s04
.....ugugggaauugcuuacagacC.....	1	1	s09
.....ugugggaauugcuuacagacuA.....	1	1	s09
.....ugugggaauugcuuacagacuucA.....	1	1	s09
.....aacaguaguc <u>au</u> ccccac.....	15	0	s09
.....aacaguaguc <u>au</u> ccccA.....	1	1	s09
.....aacaguaguc <u>au</u> ccccacU.....	1	1	s09
.....aacaguaguc <u>au</u> ccccaca.....	14	0	s09
.....aacaguagucGu <u>u</u> ccccacagg.....	1	1	s09
.....aacaguaguc <u>au</u> ccccUcagg.....	1	1	s09
.....aacaguaguc <u>au</u> ccccacagg.....	44	0	s09
.....aacaguaguc <u>au</u> ccccacagA.....	5	1	s09
.....aGcaguaguc <u>au</u> ccccacagg.....	2	1	s09
.....acaguaguc <u>au</u> ccccaca.....	5	0	s09
.....acaguaguc <u>au</u> ccccacaU.....	1	1	s09
.....acaguaguc <u>au</u> ccccacagU.....	1	1	s09
.....acaguagucGu <u>u</u> ccccacagg.....	1	1	s09
.....acaguaguc <u>au</u> ccccacagg.....	6	0	s09
.....caguaguc <u>au</u> ccccacag.....	2	0	s09
.....caguaguc <u>au</u> ccccacagg.....	1	0	s09
.....ugugggaauugcuuacagacC.....	2	1	s07
.....ugugggaauugcuuacagacu.....	4	0	s07
.....ugugggaauugcuuacagacA.....	1	1	s07
.....ugugggaauugcuuAagacu.....	1	1	s07
.....ugugggaauugcuuacagGcu.....	1	1	s07
.....ugugggaauugcuuacagacu.....	5	0	s07
.....ugugggaauugcuuacagacuuc.....	1	0	s07
.....ugugggaauugcuuacagacuucA.....	3	1	s07
.....aacaguaguc <u>au</u> ccccac.....	4	0	s07
.....aacaguaguc <u>au</u> Gccac.....	1	1	s07
.....aacaguaguc <u>au</u> ccccU.....	2	1	s07
.....aacaguaguc <u>au</u> ccccaca.....	17	0	s07
.....aacaguaguc <u>au</u> ccccacU.....	3	1	s07
.....aacUguaguc <u>au</u> ccccacagg.....	1	1	s07
.....aacaguaguc <u>au</u> ccccacagg.....	76	0	s07

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cuguuuauagcaacuuuuuuuuuuaacuaauuagucccugugggaauugcuuacagacuuccuuaaugggaacaguaguc <u>au</u> ucccacagg			
.....aacaguaguc <u>au</u> Gcccacagg.....	2	1	s07
.....aacaguaguc <u>au</u> ucccacagA.....	6	1	s07
.....aacaguagC <u>cau</u> ucccacagg.....	1	1	s07
.....aacaguC <u>gu</u> cauucccacagg.....	1	1	s07
.....aacaguaguc <u>au</u> ucccacagU.....	5	1	s07
.....aacaguaguc <u>au</u> ucccacGgg.....	2	1	s07
.....aacaguaguc <u>au</u> ucccacagC.....	3	1	s07
.....aacaguaguc <u>au</u> uccAacagg.....	1	1	s07
.....Gacaguaguc <u>au</u> ucccacagg.....	1	1	s07
.....acaguaguc <u>au</u> ucccaca.....	9	0	s07
.....acaguaguc <u>au</u> ucccacG.....	1	1	s07
.....acaguaguc <u>au</u> ucccacag.....	2	0	s07
.....acaguaguc <u>au</u> ucccacagg.....	18	0	s07
.....acaguaguc <u>au</u> ucccacagA.....	1	1	s07
.....caguaguc <u>au</u> ucccacag.....	1	0	s07
.....caguaguc <u>au</u> ucccacagg.....	4	0	s07
.....caguaguc <u>au</u> ucccacagA.....	1	1	s07
.....ugugggaauugcuuacagacC.....	2	1	s16
.....ugugggaauugcuuacagacu.....	3	0	s16
.....ugugggaauugcuuacagacA.....	1	1	s16
.....ugugggaauugcuuacagacuu.....	1	0	s16
.....ugugggaauugcuuacagacuC.....	1	1	s16
.....ugugggaauugcuuacagacuuU.....	1	1	s16
.....aacaguaguc <u>au</u> ucccac.....	1	0	s16
.....aacaguaguc <u>au</u> ucccaca.....	2	0	s16
.....aacaguagC <u>cau</u> ucccaca.....	1	1	s16
.....aacaguaguc <u>au</u> ucccacagg.....	8	0	s16
.....aacC <u>gu</u> aguc <u>au</u> ucccacagg.....	1	1	s16
.....aacaguaguc <u>au</u> ucccacagA.....	1	1	s16
.....acaguaguc <u>au</u> ucccacagg.....	5	0	s16
.....caguaguc <u>au</u> ucccacagg.....	1	0	s16