



## Mature

[illegible]

## Star

## Mature

ugguauacuauuggaauauuccacuuugucacuuguauguucuuggcauacacacucgccuaaaaggcucguguguaauaccgagaacauacaagugacucgugggauauucca

.....uauuccacuuugucacuug.....	4	0	s07
.....uauuccacuuugucacuuguauA.....	1	1	s07
.....auccacuuugucacuugu.....	2	0	s07
.....caagugacucgugggauauu.....	10	0	s07
.....caagugacucgugggauuuAc.....	2	1	s07
.....agugacucgugggauauu.....	3	0	s07
.....agugacucgugggauauuc.....	1	0	s07
.....agugacucgugggauauucc.....	1	0	s07
.....agugacucgugggauauucU.....	1	1	s07
.....agugacucgugggauauucca.....	2	0	s07
.....ugacucgugggauauucca.....	2	0	s07
.....aauauccacuuugucacuug.....	1	0	s09
.....aauauccacuuugucacuugu.....	2	0	s09
.....aauauccacuuugucacuug.....	1	0	s09
.....uauccacuuugucacuugua.....	2	0	s09
.....cucgccuaaaaggcucgugugu.....	1	0	s09
.....uaaaggcucguguguaauacc.....	1	0	s09
.....uacaagugacucguggga.....	1	0	s09
.....uacaagugacucgugggau.....	2	0	s09
.....uacaagugacucgugggauau.....	1	0	s09
.....caagugacucgugggauauu.....	2	0	s09
.....caagugacucgugggauauuc.....	2	0	s09
.....agugacucgugggauauuc.....	2	0	s09
.....aauauccacuuugucacuug.....	1	0	s04
.....agugacucgugggauauucca.....	1	0	s04
.....auggaauauccacuuugucacu.....	2	0	s08
.....aauauccacuuugucacuuguauA.....	1	1	s08
.....auauccacuuugucacuug.....	4	0	s08
.....uauccacuuugucacuugu.....	1	0	s08
.....uauccacuuugucacuugua.....	1	0	s08
.....cacucgccuaaaaggcucguguguaauaccga.....	1	0	s08
.....cucgccuaaaaggcucgugugua.....	1	0	s08
.....cucgccuaaaaggcucguguguaauaccgaga.....	1	0	s08
.....ccuaaaggcucguguguaauacc.....	1	0	s08
.....uacaagugacucgugggau.....	2	0	s08
.....caagugacucgugggauauu.....	3	0	s08
.....agugacucgugggauauu.....	1	0	s08
.....agugacucgugggauauucU.....	3	1	s08
.....agugacucgugggauauucc.....	9	0	s08
.....agugacucgugggauauuccG.....	1	1	s08
.....agugacucgugggauauucca.....	3	0	s08
.....gugacucgugggauauucc.....	1	0	s08
.....uacaagugacucgugggau.....	1	0	s16
.....caagugacucgugggauau.....	2	0	s16
.....caagugacucgugggauauu.....	1	0	s16
.....agugacucgugggauauuc.....	2	0	s16
.....agugacucgugggauauucca.....	2	0	s16
.....aauauccacuuugucacuug.....	2	0	s10
.....uauccacuuugucacuugu.....	3	0	s10
.....uauccacuuugucacuugua.....	4	0	s10
.....uauccacUugucacuugua.....	2	1	s10
.....cucgccuaaaaggcucgugugua.....	1	0	s10
.....caagugacucgugggauauu.....	5	0	s10
.....agugacucgugggauauucc.....	2	0	s10
.....ugacucgugggauauucca.....	2	0	s10
.....aauauccacuuugucacu.....	1	0	s17
.....aauauccacuuugucacuu.....	2	0	s17
.....aauauccacuuugucacuug.....	1	0	s17
.....aauauccacuuugucacuugu.....	1	0	s17
.....auauccacuuugucacuuC.....	1	1	s17
.....auauccacuuugucacuugua.....	1	0	s17
.....uauccacuuugucacuugu.....	1	0	s17
.....uauccacuuugucacuugua.....	2	0	s17
.....uacaagugacucgugggau.....	1	0	s17

## Star

## Mature

ugguauacuauuggaauauucccacuugucacuuguauguuucuuggc <u>cauacacacucg</u> ccuaaaggcucgugugua <u>uaccgaga</u> acaua <u>caagugacucguggg</u> gauauu <u>cca</u>			
.....caagugacucgugggauauu...	2	0	s17
.....caagugacucgugggauauuc..	2	0	s17
.....agugacucgugggauauu...	2	0	s17
.....agugacucgugggauauuc..	1	0	s17
.....agugacucgugggauauucU.	2	1	s17
.....agugacucgugggauauucc..	2	0	s17
.....agugacucgugggauauucca	7	0	s17
.....aauaucccacuugucacuug...	1	0	s01
.....aauaucccacuugucacuugu...	1	0	s01
.....auaucccacuugucacuu...	1	0	s01
.....uaucccacuugucacuug...	8	0	s01
.....uaucccacuugucacuugu...	2	0	s01
.....uaucccacuugucacuugua...	1	0	s01
.....aucccacuugucacuugu...	1	0	s01
.....uauaccgagaaacauacaagu...	1	0	s01
.....auacaagugacucgugggau...	3	0	s01
.....uacaagugacucgugggaua...	3	0	s01
.....caagugacucgugggauau...	2	0	s01
.....caagugacucgugggauauu...	6	0	s01
.....caagugacucgugggauu...	1	1	s01
.....caagugacucgugggauauuc..	1	0	s01
.....aagugacucgugggauauu...	1	0	s01
.....agugacucgugggauauu...	1	0	s01
.....agugacucgugggauauucc..	8	0	s01
.....agugacucgugggauauucca	5	0	s01
ugguauacuauuggaauau.....	2	0	s13
ugguauacuauuggaauauc.....	1	0	s13
.....aauaucccacuugucacu...	3	0	s13
.....aauaucccacuugucacuu...	3	0	s13
.....aauaucccacuugucacuug...	5	0	s13
.....auaucccacuugucacuu...	1	0	s13
.....auaucccacuugucacuug...	6	0	s13
.....auaucccacuugucacuuguauA...	2	1	s13
.....uaucccacuugucacuug...	15	0	s13
.....uaucccacuugAcacuug...	1	1	s13
.....uaucccacuugucacuugu...	3	0	s13
.....uaucccacuugucacuugua...	1	0	s13
.....uaucccacuugucacuuguauA...	1	1	s13
.....uuc <u>uuggc</u> auacacacucgcA...	1	1	s13
.....ucgugugua <u>uaccgaga</u> acaua...	1	0	s13
.....uacaagugacucgugggaua...	1	0	s13
.....uacaagugacucgugggauau...	2	0	s13
.....caagugacucgugggaua...	1	0	s13
.....caagugacucgugggauauu...	18	0	s13
.....caagugGcucgugggauauu...	1	1	s13
.....caagugacucgugggauauuc..	1	0	s13
.....caagugacucgugggauauuA...	1	1	s13
.....agugacucgugggauauu...	28	0	s13
.....agugGcucgugggauauu...	1	1	s13
.....agugacucguUggauauu...	2	1	s13
.....agugacucguUggauauuc..	1	1	s13
.....agugacucgugggauauuc..	10	0	s13
.....agugacucgugggauauucU.	3	1	s13
.....agugacucgugggauauucca	11	0	s13
.....auaucccacuugucacuug...	1	0	s12
.....auaucccacuugucacuuguauA...	1	1	s12
.....uaucccacuugucacuug...	1	0	s12
.....aucccacuugucacuuguauA...	3	1	s12
.....uuc <u>uuggc</u> auacacacucA...	1	1	s12
.....cucgccuaaaggcucgugugua <u>uaccgaga</u> ...	1	0	s12
.....uacaagugacucgugggauau...	5	0	s12
.....caagugacucgugggauau...	1	0	s12
.....caagugacucgugggauauu...	6	0	s12
.....aagugacucgugggauauu...	2	0	s12
.....agugacucgugggauauu...	2	0	s12
.....agugacucgugggauauucU.	1	1	s12
.....agugacucgugggauauucca	1	0	s12

## Star

## Mature

ugguauacuauuggaauaucccacuugucacuuguauguucuuggcauacacacucgccuaaaggcucguguguaaccgagaacauacaagugacucgugggauauucca

.....ucccacuugucacuuguauC.....	1	1	s14
.....caagugacucgugggauauu...	1	0	s14
.....agugacucgugggauauucc.	3	0	s14
.....agugacucgugggauauucca	2	0	s14
.....uauggaa <u>u</u> ucccacuugucacu.....	2	1	s19
.....uaucccacuugucacuug.....	1	0	s19
.....auacaagugacucgugggau.....	1	0	s19
.....uacaagugacucgugggau.....	2	0	s19
.....caagugacucgugggauauu...	9	0	s19
.....agugacucgugggauauu <u>C</u> .....	1	1	s19
.....agugacucgugggauauucc.	2	0	s19
.....agugacucgugggauauucca	5	0	s19
.....ugacucgugggauauucca	3	0	s19
.....gaauaucccacuugucacu.....	2	0	s18
.....aaauucccacuugucacuug.....	3	0	s18
.....auaucccacuugucacuugu.....	1	0	s18
.....cacacucgccuaaaggcucg.....	1	0	s18
.....caagugacucgugggauauu...	6	0	s18
.....caagugacucgugggauauuc..	1	0	s18
.....aaauucccacuugucacuuC.....	1	1	s05
.....auaucccacuugucacuug.....	1	0	s05
.....auaucccacuugucacuugu.....	1	0	s05
.....auaucccacuugucacuugua.....	2	0	s05
.....auaucccacuugucacuuguauA.....	2	1	s05
.....uaucccacuugucacuug.....	3	0	s05
.....uaucccacuugucacuugG.....	2	1	s05
.....uaucccacuugucacuugu.....	4	0	s05
.....caagugacucgugggauauu...	3	0	s05
.....aagugacucgugggauauuc..	1	0	s05
.....agugacucgugggauauu...	1	0	s05
.....agugacucgugggauauucc.	1	0	s05
ugguauacuauuggaa <u>ua</u> .....	2	0	s02
...ua <u>a</u> acuauuggaa <u>ua</u> uccca.....	2	0	s02
...ua <u>a</u> acuauuggaa <u>ua</u> ucccacu.....	3	0	s02
...ua <u>a</u> cuauuggaa <u>ua</u> ucccacu.....	3	0	s02
.....uggaa <u>ua</u> ucccacuugucac.....	1	0	s02
.....uggaa <u>ua</u> ucccacuugucacuugu.....	4	0	s02
.....aa <u>ua</u> ucccacuugucacu.....	2	0	s02
.....aa <u>ua</u> ucccacuugucacuug.....	11	0	s02
.....aa <u>ua</u> ucccacuugucacuugG.....	1	1	s02
.....aa <u>ua</u> ucccacuugucacuugu.....	4	0	s02
.....aa <u>ua</u> ucccacuugucacuug.....	6	0	s02
.....aa <u>ua</u> ucccacuugucacuugu.....	17	0	s02
.....aa <u>ua</u> ucccacuugucacuugua.....	10	0	s02
.....aa <u>ua</u> ucccacuugucacuuguaG.....	1	1	s02
.....ua <u>u</u> ucccacuugucacuugu.....	11	0	s02
.....ua <u>u</u> ucccacuugucacuuA <u>ua</u> .....	1	1	s02
.....ua <u>u</u> ucccacuugucacuugua.....	17	0	s02
.....ua <u>u</u> ucccac <u>C</u> ugucacuugua.....	2	1	s02
.....ua <u>u</u> ucccacuugucacuuguau.....	3	0	s02
.....ua <u>u</u> ucccacuugucacuuguauA.....	5	1	s02
.....a <u>u</u> ucccacuugucacuugua.....	1	0	s02
.....a <u>u</u> cccacuugucacuuguauA.....	2	1	s02
.....u <u>u</u> cccacuugucacuuguau.....	5	0	s02
.....u <u>u</u> cccacuugucacuuguauC.....	3	1	s02
.....u <u>u</u> cccacuugucacuuguauC.....	5	1	s02
.....uCuuc <u>u</u> ggcauacacacu.....	1	1	s02
.....uguu <u>u</u> cuuggcauacacac <u>u</u> A.....	1	1	s02
.....uguC <u>u</u> uuggcauacacacucgc.....	1	1	s02
.....uu <u>u</u> cuugA <u>u</u> acacacucg.....	1	1	s02
.....uu <u>u</u> cuuggcauacacacuc <u>u</u> T.....	1	1	s02
.....uu <u>u</u> cuuggcauacacacucgc.....	3	0	s02
.....u <u>u</u> cuuggcauacacacucgcA.....	3	1	s02
.....uc <u>u</u> gugua <u>u</u> accgaga <u>a</u> ca.....	1	0	s02
.....uacaagugacucgugggaua.....	10	0	s02

## Star

## Mature

ugguauacuauuggaa <u>uuaucc</u> ac <u>uu</u> gucac <u>u</u> gu <u>ua</u> gu <u>uu</u> c <u>u</u> u <u>gg</u> cauacacacucg <u>cc</u> uaaaggcucgugugua <u>uacc</u> gagaacaua <u>ca</u> agugacucgugggauuu <u>cca</u>			
.....uacaagugacucgugggauu...	1	0	s02
.....uacaagugacucgugggauuA...	1	1	s02
.....caagugacucgugggauu...	1	0	s02
.....caagugacucgugggauuu...	113	0	s02
.....caagugacucgugggauuu...	1	0	s02
.....caagugacucgugggauuuA...	4	1	s02
.....caagugacucgugggauuu...	1	0	s02
.....caagugacucgugggauuuU...	2	1	s02
.....aagugacucgugggauu...	4	0	s02
.....aagugacucgugggauuu...	9	0	s02
.....aagugGcucgugggauuu...	1	1	s02
.....aagugacucgugggauuu...	3	0	s02
.....aagugacucgugggauuuU...	1	1	s02
.....aagugacucgugggauuu...	1	0	s02
.....agugacucgugggauuu...	35	0	s02
.....agugacucgugggauuu...	12	0	s02
.....agugacucgugggauuu...	34	0	s02
.....agugacucgugggauuuU...	12	1	s02
.....agugacucgugggauuucca	32	0	s02
.....ugacucgugggauuucca	6	0	s02
.....cacucg <u>cc</u> uaaaggcucgugugua <u>uacc</u> ga.....	1	0	s11
.....caagugacucgugggauuu...	2	0	s11
.....agugacucgugggauuu...	1	0	s11