

[illegible]

## Star

## Mature

aaauucccacuugucacuu <u>gu</u> auuuuuuu <u>cu</u> cgga <u>u</u> acacacucg <u>cc</u> uaaag <u>gc</u> ugugc <u>au</u> accgagaaa <u>ua</u> caagugacucgugggg <u>au</u> uu <u>cc</u> auag <u>ua</u> uaccacucga			
.....aaaauacaagugacucguUgg.....	1	1	s02
.....aaaauacaagugacucgugggU.....	1	1	s02
.....aaauacaagugacucug.....	2	0	s02
.....aaauacaagugacucgugggaua.....	1	0	s02
.....uacaagugacucgugggaua.....	10	0	s02
.....uacaagugacucgugggauau.....	1	0	s02
.....uacaagugacucgugggauaAu.....	1	1	s02
.....uacaagugacucgugggauuu <u>cc</u> Gu.....	1	1	s02
.....caagugacucgugggauau.....	1	0	s02
.....caagugacucgugggauuu.....	113	0	s02
.....caagugacucgugggauuuA.....	4	1	s02
.....caagugacucgugggauuu <u>cc</u> .....	1	0	s02
.....caagugacucgugggauuu <u>cc</u> .....	1	0	s02
.....caagugacucgugggauuu <u>cc</u> U.....	2	1	s02
.....aagugacucgugggauau.....	4	0	s02
.....aagugGcucgugggauuu.....	1	1	s02
.....aagugacucgugggauuu.....	9	0	s02
.....aagugacucgugggauuu <u>cc</u> .....	3	0	s02
.....aagugacucgugggauuu <u>cc</u> U.....	1	1	s02
.....aagugacucgugggauuu <u>cc</u> .....	1	0	s02
.....aagugacucgugggauuu <u>cc</u> Uau.....	1	1	s02
.....agugacucgugggauuu.....	35	0	s02
.....agugacucgugggauuu <u>cc</u> .....	12	0	s02
.....agugacucgugggauuu <u>cc</u> .....	34	0	s02
.....agugacucgugggauuu <u>cc</u> U.....	12	1	s02
.....agugacucgugggauuu <u>cc</u> a.....	32	0	s02
.....agugacucgugggauuu <u>cc</u> aA.....	1	1	s02
.....agugacucgugggauuu <u>cc</u> aGa.....	1	1	s02
.....agugacucgugggauuuA <u>ca</u> ua.....	1	1	s02
.....gugacucgugggauuu <u>cc</u> Uaua.....	2	1	s02
.....ugacucgugggauuu <u>cc</u> a.....	6	0	s02
.....ugacucgugggauuu <u>cc</u> au.....	1	0	s02
.....ugacucgugggauuu <u>cc</u> aua.....	3	0	s02
.....ugacucgugggauuu <u>cc</u> auC.....	1	1	s02
.....auuu <u>cc</u> auag <u>ua</u> uaccacu.....	1	0	s02
.....uuu <u>cc</u> auag <u>ua</u> uaccacu.....	1	0	s02
.....auu <u>cc</u> auag <u>ua</u> uaccacuU.....	1	1	s02
.....auu <u>cc</u> auag <u>ua</u> uaccacucga	1	0	s02
.....ucccacuugucacuu <u>gu</u> auu.....	1	0	s11
.....caagugacucgugggauuu.....	2	0	s11
.....agugacucgugggauuu <u>cc</u> .....	1	0	s11
aaauucccacuugucacuu <u>g</u> .....	3	0	s18
.auauucccacuugucacuu <u>g</u> .....	1	0	s18
.uauucccacuugucacuu <u>gu</u> auu.....	1	0	s18
.....cacacucg <u>cc</u> uaaag <u>gc</u> ucg.....	1	0	s18
.....aaauacaagugacucgugggC.....	2	1	s18
.....uacaagugacucgugggauuu <u>cc</u> au.....	1	0	s18
.....uacaagugacucgugggauuu <u>cc</u> aua.....	2	0	s18
.....uacaagugacucgugggauuu <u>cc</u> auag.....	3	0	s18
.....caagugacucgugggauuu.....	6	0	s18
.....caagugacucgugggauuu <u>cc</u> .....	1	0	s18
.....ugacucgugggauuu <u>cc</u> aua.....	1	0	s18
aaauucccacuugucacuuC.....	1	1	s05
.auauucccacuugucacuu <u>g</u> .....	1	0	s05
.auauucccacuugucacuu <u>g</u> .....	1	0	s05
.auauucccacuugucacuu <u>gu</u> a.....	2	0	s05
.auauucccacuugucacuu <u>gu</u> aA.....	2	1	s05
.uauucccacuugucacuu <u>g</u> .....	3	0	s05
.uauucccacuugucacuuG <u>g</u> .....	2	1	s05
.uauucccacuugucacuu <u>g</u> .....	4	0	s05
.uauucccacuugucacuu <u>gu</u> auu.....	1	0	s05
.....acuugucacuu <u>gu</u> auuuu <u>cc</u> .....	2	0	s05
.....uugCcacuu <u>gu</u> auuuu <u>cc</u> .....	1	1	s05
.....caagugacucgugggauuu.....	3	0	s05
.....aagugacucgugggauuu <u>cc</u> .....	1	0	s05
.....agugacucgugggauuu.....	1	0	s05
.....agugacucgugggauuu <u>cc</u> .....	1	0	s05

## Star

## Mature

aauaucccacuugucacuuguauuuuucuucggauacacacucgccuaaagggcucgugccauaccgagaaaauacaagugacucguggggauuuccauaguauaccacucga

aauaucccacuugucacu.	3	0	s13
aauaucccacuugucacuu.	3	0	s13
aauaucccacuugucacuug.	5	0	s13
.auaucccacuugucacuu.	1	0	s13
.auaucccacuugucacuug.	6	0	s13
.auaucccacuugucacuuguauA.	2	1	s13
.uaucccacuugA <u>ca</u> cuug.	1	1	s13
.uaucccacuugucacuug.	15	0	s13
.uaucccacuugucacuugu.	3	0	s13
.uaucccacuugucacuugua.	1	0	s13
.uaucccacuugucacuuguauA.	1	1	s13
...ucccacuugucacuuguauA.	1	1	s13
.....agaaaauacaagugacucgu.	1	0	s13
.....aaaauacaagugacucguggg.	1	0	s13
.....uacaagugacucgugggaua.	1	0	s13
.....uacaagugacucgugggauau.	2	0	s13
.....caagugacucgugggaua.	1	0	s13
.....caagugacucgugggauauu.	18	0	s13
.....caagugGcucgugggauuu.	1	1	s13
.....caagugacucgugggauauuc.	1	0	s13
.....caagugacucgugggauauuAc.	1	1	s13
.....caagugacucgugggauuuuccauagua.	1	0	s13
.....agugGcucgugggauauu.	1	1	s13
.....agugacucgugggauauu.	28	0	s13
.....agugacucguUgggauuu.	2	1	s13
.....agugacucguUgggauauuc.	1	1	s13
.....agugacucgugggauauuc.	10	0	s13
.....agugacucgugggauauucU.	3	1	s13
.....agugacucgugggauauucca.	11	0	s13
.....agugacucgugggauauuccau.	1	0	s13
.auaucccacuugucacuug.	1	0	s12
.auaucccacuugucacuuguauu.	1	0	s12
.auaucccacuugucacuuguauA.	1	1	s12
.uaucccacuugucacuug.	1	0	s12
.aucccacuugucacuuguauA.	3	1	s12
.aucccacuugucacuuguauu.	1	0	s12
.aucccacuugucacuuguauGu.	1	1	s12
.ucccacuugucacuuguauu.	5	0	s12
.....acuugucacuuguauuuuucu.	1	0	s12
.....uauuuuucucggauacacacuc.	2	0	s12
.....agaaaauacaagugacucgu.	1	0	s12
.....Caaaauacaagugacucguggga.	1	1	s12
.....aaaauacaagugacucgugggUu.	1	1	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
.....agugacucgugggauuuuccauC.	1	1	s12
.....ugacucgugggauauuccGu.	2	1	s12
.....ugacucgugggauauuccau.	1	0	s12
.....ugacucgugggauuuuccaua.	4	0	s12
.....uauuccauaguauaccac.	1	0	s12
.....uauuccauaguauaccacucga.	1	0	s12
...ucccacuugucacuuguauC.	1	1	s14
.....aaaauacaagugacucgu.	4	0	s14
.....caagugacucgugggauauu.	1	0	s14
.....agugacucgugggauauucc.	3	0	s14
.....agugacucgugggauauucca.	2	0	s14
.uaucccacuugucacuug.	1	0	s19
.ucccacuugucacuuguauu.	1	0	s19
.....acuugucacuuguauuuuucu.	1	0	s19
.....cgagaaaauacaagugacu.	1	0	s19
.....agaaaauacaagugacucg.	2	0	s19

Star

## Mature

aauaucccacuuugucacuuuguaauuuuuucugggauacacacucgccuaaaaggcucgugugcuaucaggagaaaauacaagugacucgugggauauuuccauaguaauaccacucga			
.....aauacaagugacucgugggauauuuccGuag.....	1	1	s19
.....auacaagugacucgugggau.....	1	0	s19
.....uacaagugacucgugggau.....	2	0	s19
.....caagugacucgugggauauu.....	9	0	s19
.....caagugacucgugggauauuccau.....	1	0	s19
.....agugacucgugggauauucU.....	1	1	s19
.....agugacucgugggauauucc.....	2	0	s19
.....agugacucgugggauauucca.....	5	0	s19
.....ugacucgugggauauucca.....	3	0	s19
.....ugacucgugggauauuccau.....	1	0	s19
.....ugacucgugggauauuccaua.....	4	0	s19
aauaucccacuuugucacuuug.....	2	0	s10
..uaucccacuuugucacuuugu.....	3	0	s10
..uaucccacuuugucacuuugua.....	4	0	s10
..uaucccacUugucacuuugua.....	2	1	s10
...ucccacuuugucacuuuguaau.....	1	0	s10
.....cgagaaaauacaagugacu.....	1	0	s10
.....aaaauacaagugacucgu.....	1	0	s10
.....caagugacucgugggauauu.....	5	0	s10
.....agugacucgugggauauucc.....	2	0	s10
.....ugacucgugggauauucca.....	2	0	s10
aauaucccacuuugucacu.....	1	0	s17
aauaucccacuuugucacuu.....	2	0	s17
aauaucccacuuugucacuuug.....	1	0	s17
aauaucccacuuugucacuuugu.....	1	0	s17
.auaucccacuuugucacuuuC.....	1	1	s17
.auaucccacuuugucacuuugua.....	1	0	s17
..uaucccacuuugucacuuugu.....	1	0	s17
..uaucccacuuugucacuuugua.....	2	0	s17
...ucccacuuugucacuuuguaau.....	1	0	s17
.....uugucacuuuguaauuuuucuc.....	1	0	s17
.....uacaagugacucgugggau.....	1	0	s17
.....caagugacucgugggauauu.....	2	0	s17
.....caagugacucgugggauauuc.....	2	0	s17
.....agugacucgugggauauu.....	2	0	s17
.....agugacucgugggauauucc.....	1	0	s17
.....agugacucgugggauauucU.....	2	1	s17
.....agugacucgugggauauucca.....	7	0	s17
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.auaucccacuuugucacuu.....	1	0	s01
..uaucccacuuugucacuuug.....	8	0	s01
..uaucccacuuugucacuuugu.....	2	0	s01
..uaucccacuuugucacuuugua.....	1	0	s01
..aucccacuuugucacuuugu.....	1	0	s01
.....cuaaaggcucgugugcauacUgagaaaaua.....	1	1	s01
.....agaaaauacaagugacucg.....	1	0	s01
.....auacaagugacucgugggau.....	3	0	s01
.....uacaagugacucgugggaua.....	3	0	s01
.....caagugacucgugggauau.....	2	0	s01
.....caagugacucgugggauauu.....	6	0	s01
.....caagugacucgugggaGauu.....	1	1	s01
.....caagugacucgugggauauuc.....	1	0	s01
.....aagugacucgugggauauu.....	1	0	s01
.....agugacucgugggauauu.....	1	0	s01
.....agugacucgugggauauucc.....	8	0	s01
.....agugacucgugggauauucca.....	5	0	s01
.....aaaauacaagugacucgugU.....	1	1	s16
.....aaauacaagugacucguggG.....	1	1	s16
.....uacaagugacucgugggau.....	1	0	s16
.....caagugacucgugggauau.....	2	0	s16
.....caagugacucgugggauauu.....	1	0	s16
.....agugacucgugggauauuc.....	2	0	s16
.....agugacucgugggauauucca.....	2	0	s16
.....ugacucgugggauauuccau.....	1	0	s16

## Star

## Mature

aauaucccacuugucacuuguauuuuucucggauacacacucgcccuaaaggcucguggcauaccgagaaaauacaagugacucguggggauuuccauaguaaccacucga

.auaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> .....	1	0	s07
..uaucc <u>ca</u> cuuguc <u>ac</u> uug.....	4	0	s07
..uaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> Å.....	1	1	s07
..uaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uu.....	4	0	s07
...aucc <u>ca</u> cuuguc <u>ac</u> uug <u>u</u> .....	2	0	s07
...ucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uu.....	3	0	s07
...cc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uuÅ.....	1	1	s07
.....agaaaa <u>ua</u> caagugacucg.....	1	0	s07
.....aaaa <u>ua</u> caagugacucgugggU.....	1	1	s07
.....aaau <u>ca</u> caagugacucguggg.....	2	0	s07
.....uacaagugacucguggggauuu <u>cc</u> aua.....	5	0	s07
.....caagugacucguggggauuu.....	10	0	s07
.....caagugacucguggggauuuÅc.....	2	1	s07
.....agugacucguggggauuu.....	3	0	s07
.....agugacucguggggauuu <u>c</u> .....	1	0	s07
.....agugacucguggggauuu <u>cc</u> .....	1	0	s07
.....agugacucguggggauuu <u>c</u> U.....	1	1	s07
.....agugacucguggggauuu <u>cc</u> a.....	2	0	s07
.....ugacucguggggauuu <u>cc</u> a.....	2	0	s07
.....ugacucguggggauuu <u>cc</u> au.....	1	0	s07
.....ugacucguggggauuu <u>cc</u> aua.....	1	0	s07
.....uuccauag <u>ua</u> Gaccacucg.....	1	1	s07
aa <u>ua</u> uccc <u>ac</u> cuuguc <u>ac</u> uug.....	1	0	s09
aa <u>ua</u> uccc <u>ac</u> cuuguc <u>ac</u> uugu.....	2	0	s09
.auaucc <u>ca</u> cuuguc <u>ac</u> uug.....	1	0	s09
..uaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> .....	2	0	s09
...ucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uu.....	1	0	s09
.....accgagaaaa <u>ua</u> caagugacu.....	1	0	s09
.....aaaa <u>ua</u> caagugacucgu.....	1	0	s09
.....uacaagugacucgugggga.....	1	0	s09
.....uacaagugacucguggggaua.....	2	0	s09
.....uacaagugacucguggggauu.....	1	0	s09
.....caagugacucguggggauuu.....	2	0	s09
.....caagugacucguggggauuu <u>c</u> .....	2	0	s09
.....agugacucguggggauuu <u>c</u> .....	2	0	s09
.....agugacucguggggauuu <u>cc</u> aua.....	1	0	s09
.....ugacucguggggauuu <u>cc</u> aua.....	1	0	s09
aa <u>ua</u> uccc <u>ca</u> cuuguc <u>ac</u> uug.....	1	0	s04
.....agugacucguggggauuu <u>cc</u> a.....	1	0	s04
aa <u>ua</u> uccc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> Å.....	1	1	s08
.auaucc <u>ca</u> cuuguc <u>ac</u> uug.....	4	0	s08
..uaucc <u>ca</u> cuuguc <u>ac</u> uugu.....	1	0	s08
..uaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> .....	1	0	s08
...ucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uu.....	2	0	s08
...cc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> uuuu <u>cu</u> .....	1	0	s08
.....agaaaa <u>ua</u> caagugacucg.....	1	0	s08
.....uacaagugacucguggggaua.....	2	0	s08
.....uacaagugacucguggggauuu <u>cc</u> au.....	1	0	s08
.....caagugacucguggggauuu.....	3	0	s08
.....agugacucguggggauuu.....	1	0	s08
.....agugacucguggggauuu <u>c</u> U.....	3	1	s08
.....agugacucguggggauuu <u>cc</u> .....	9	0	s08
.....agugacucguggggauuu <u>cc</u> a.....	3	0	s08
.....agugacucguggggauuu <u>cc</u> G.....	1	1	s08
.....agugacucguggggauuu <u>cc</u> au.....	1	0	s08
.....gugacucguggggauuu <u>cc</u> .....	1	0	s08
.....ugacucguggggauuu <u>cc</u> aG.....	2	1	s08
.....ugacucguggggauuu <u>cc</u> au.....	2	0	s08
.auaucc <u>ca</u> cuuguc <u>ac</u> uug <u>ua</u> Å.....	2	1	s15
.....agugacucguggggauuu.....	1	0	s15
.....agugacuc <u>gu</u> Uggauuu <u>cc</u> a.....	2	1	s15
.....ugacucguggggauuu <u>cc</u> auag <u>ua</u> uaccC.....	1	1	s15
.....ugacucguggggauuu <u>cc</u> auag <u>ua</u> uaccU.....	2	1	s15
aa <u>ua</u> uccc <u>ca</u> cuuguc <u>ac</u> uug.....	1	0	s03

## Star

## Mature

aaauauccacuuugucacuuuguauuuuuuucuggauacacacucgccuaaaggcucgugugcauaccgagaaaaua	caagugacucgugggauuu	ccauaguauaccacucga			
. . uauccacuuugucacuuug . . . . .			1	0	s03
. . uauccacuuugucacuuugu . . . . .			1	0	s03
. . uauccacuuugucacuuugua . . . . .			1	0	s03
. . . auccacuuugucacuuugua . . . . .			1	0	s03
. . . . .	caagugacucgugggauuu . . . . .		1	0	s03
. . . . .	agugacucgugggauuuucc . . . . .		4	0	s03
. . . . .	agugacucgugggauuucca . . . . .		2	0	s03
. . . . .					
. auauccacuuugucacuuug . . . . .			1	0	s06
. auauccacuuugucacuuugu . . . . .			1	0	s06
. auauccacuuugucacuuuguauA . . . . .			1	1	s06
. . uauccacuuugucacuuugu . . . . .			2	0	s06
. . . auccacuuugucacuuuguauu . . . . .			1	0	s06
. . . . uccacuuugucacuuugua . . . . .			3	0	s06
. . . . .	uuugucacuuuguauuuucuu . . . . .		1	0	s06
. . . . .	uuugucacuuuguauuuucuu . . . . .		1	0	s06
. . . . .	uacaagugacucgugggauu . . . . .		1	0	s06
. . . . .	uacaagugacucgugggauuuuccauag . . . . .		1	0	s06
. . . . .	caagugacucgugggauuu . . . . .		14	0	s06
. . . . .	aagugacucgugggauuuuc . . . . .		1	0	s06
. . . . .	agugacucgugggauuu . . . . .		8	0	s06
. . . . .	agugacucgugggauuuuc . . . . .		1	0	s06
. . . . .	agugacucgugggauuuucU . . . . .		2	1	s06
. . . . .	agugacucgugggauuuucc . . . . .		3	0	s06
. . . . .	agugacucgugggauuuucca . . . . .		1	0	s06
. . . . .	ugacucgugggauuuuccauC . . . . .		1	1	s06