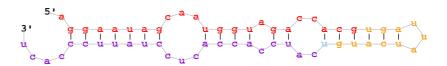Provisional ID   : chromosome_7_269745
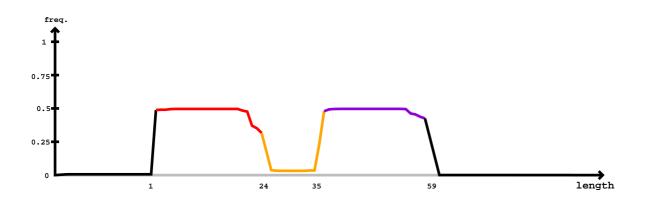Score total   :   4583.2
Score for star read(s) :   3.9
Score for read counts :   4577.3
Score for mfe   :   0.3
Score for randfold   :   1.6
Score for cons. seed   :
Total read count   :   8990
Mature read count   :   4644
Loop read count   :   0
Star read count   :   4346

Mature   **Star**

```
5'- ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug  -3'    obs
    ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug           exp
    .......(((((((.(((...(((((((...((((.((..(((((((...)))))..)).)))).)))))))...))))))...))).)))))))............................    reads   mm    sample
    ..................aggaauagcaaugguagacU.....................................................................................      4      1      s14
    ..................aggaauagcaaugguagacca....................................................................................      1      0      s14
    ..................aggaauagcaaugguagaccaU...................................................................................      2      1      s14
    ..................aggaauagcaaugguagaccac...................................................................................      6      0      s14
    ..................aggaauagcaaugguagaccacU..................................................................................      6      1      s14
    ..................aggaauagcaauAguagaccacg..................................................................................      1      1      s14
    ..................aggaauagcaauggGagaccacg..................................................................................      1      1      s14
    ..................aggaauagcaaugguagaccacg..................................................................................     37      0      s14
    ..................aggaauagcaaugguagaccacA..................................................................................     15      1      s14
    ..................aggaauagcaaugguagaccacguA...............................................................................      1      1      s14
    ..................ggauagcaaugguagaccacg...................................................................................      1      0      s14
    ...................................ugauuaucaugucauccaccacuccuauuc..........................................................     14      0      s14
    ...................................ugauuaucaugGcauccaccacuccuauuc..........................................................      1      1      s14
    ...................................ugauuaucGugucauccaccacuccuauuc..........................................................      1      1      s14
    .........................................ucauccaccacuccuauuccA...........................................................      1      1      s14
    .........................................ucauccaccacuccuauuccG...........................................................      2      1      s14
    .........................................ucauccaccacuccuauuccUac.........................................................      1      1      s14
    .........................................ucauccaccacuccuauucccac.........................................................      2      0      s14
    .........................................ucauccaccacuccuauucccaU.........................................................      7      1      s14
    .........................................ucauccaccacuccuauucccacu........................................................     13      0      s14
    .........................................ucauccaccacuccuGuucccacu........................................................      1      1      s14
    .........................................ucauccaccacuccuauucccacA........................................................      1      1      s14
    .........................................ucauccaccacuccuauucccaUu........................................................      9      1      s14
    .........................................ucauccaccacuccuauucccacC........................................................      3      1      s14
    ...............................................cauccaccacuccuauuccc......................................................      2      0      s14
    ...............................................cauccaccacuccuauucccà.....................................................      1      0      s14
    ...............................................cauccaccacuccuauucccac....................................................      6      0      s14
    ...............................................cauccaccacuccuauucccaU....................................................     12      1      s14
    ...............................................Aauccaccacuccuauucccacu...................................................      1      1      s14
    ...............................................cauccaccacuccuauucccacu...................................................      4      0      s14
    ...............................................cauccaccacuccuauucccaUu...................................................      2      1      s14
    ...............................................cauccaccacuccuauucccacA...................................................      3      1      s14
    ................................................auccaccacuccuauucccà.....................................................      2      0      s14
```

Mature   **Star**

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

```
ugauacugaacuggccaau.................................................................................  1    0    s19
...............aggaauagcaaugguagacU...............................................................  7    1    s19
...............aggaauagcaaugguagacc...............................................................  4    0    s19
...............Cggaauagcaaugguagacc...............................................................  1    1    s19
...............aggaauagcaaugguagacA...............................................................  1    1    s19
...............aggaauagcaaugguagacca..............................................................  4    0    s19
...............aggaauagcGaugguagacca..............................................................  1    1    s19
...............aggaauagcaauggCagaccac.............................................................  1    1    s19
...............aggaauagcaaugguagaccaU.............................................................  4    1    s19
...............aggaauagcaaugguagaccac.............................................................  9    0    s19
...............aggaauagcaaugguagacAac.............................................................  1    1    s19
...............Cggaauagcaaugguagaccacg............................................................  71   1    s19
...............aggaauagcaaugguagaccacU............................................................  1    1    s19
...............aggaauagcaaugguagaccacg............................................................  78   0    s19
...............aggaauagcaaugguagacGacg............................................................  1    1    s19
...............aggaUuagcaaugguagaccacg............................................................  1    1    s19
...............Gggaauagcaaugguagaccacg............................................................  1    1    s19
...............aggaauGgcaaugguagaccacg............................................................  1    1    s19
...............aggaauagcaaugguagaccacC............................................................  1    1    s19
...............aggaauagcaaugguagaccacA............................................................  14   1    s19
...............aggaauagcaauggCagaccacg............................................................  1    1    s19
...............Uggaauagcaaugguagaccacg............................................................  1    1    s19
...............Cggaauagcaaugguagaccacgu...........................................................  3    1    s19
...............aggaauagcaaugguagaccacgu...........................................................  1    0    s19
...............ggaauagcaaugguagaccaAgug...........................................................  1    1    s19
...........................................ugauuaucaugucauccaccacuccuauuc..........................  5    0    s19
...........................................Ggauuaucaugucauccaccacuccuauuc..........................  1    1    s19
...................................................ucauccaccacuccuauuccc...........................  1    0    s19
...................................................ucauccaccacuccuauuccA...........................  1    1    s19
...................................................ucauccaccacuccuauuccca..........................  1    0    s19
...................................................ucauccaccacuccuauucccac.........................  7    0    s19
...................................................ucauccaccacuccuauucccacC.........................  1    1    s19
...................................................ucauccaccacuccuauucccacu.........................  5    0    s19
...................................................ucauccaccacuccuauucccacA.........................  1    1    s19
...................................................ucauccaccacuccuauucUcacu.........................  3    1    s19
.....................................................cauccaccacuccuauucA...........................  1    1    s19
.....................................................cauccaccacuccuauuccc..........................  3    0    s19
.....................................................cauccaccacuccuauuccac.........................  11   0    s19
.....................................................cauccaccacuccuauuccaU.........................  2    1    s19
.....................................................cauccGccacuccuauuccac.........................  2    1    s19
.....................................................cauccaccacuccuauuccacC........................  2    1    s19
.....................................................cauccaccacuccuauuccacG........................  1    1    s19
.....................................................cauccaccacuccuauAcccacu.......................  1    1    s19
.....................................................cauccaccacuccuauucccacA.......................  11   1    s19
.....................................................cauccaccacuccuauucccacu.......................  16   0    s19
......................................................auccaccacuccuauucccaU........................  1    1    s19
......................................................auccaccacuccuauucccacA.......................  1    1    s19
......................................................auccaccacuccuauucccacu.......................  2    0    s19
......................................................auccaccacuccuauucccacC.......................  2    1    s19

...........Cggaauagcaaugguaga.....................................................................  15   1    s13
...........aggaauagcaaugguagC.....................................................................  1    1    s13
...........aggaauagcaaugguaga.....................................................................  26   0    s13
...........aggaauagcaauggUggac....................................................................  1    1    s13
...........aggaauagcaaugguagaU....................................................................  3    1    s13
...........aggaauagcaaugguagaA....................................................................  1    1    s13
...........aggaauagcaaugguagac....................................................................  9    0    s13
...........Cggaauagcaaugguagac....................................................................  5    1    s13
...........aggaauagcaauggCagac....................................................................  1    1    s13
...........aggaauagcaaugguagacc...................................................................  101  0    s13
...........aggaauagcaauggUggacc...................................................................  7    1    s13
...........aAgaauagcaaugguagacc...................................................................  2    1    s13
...........aggaauagcaaugguagacA...................................................................  62   1    s13
...........Gggaauagcaaugguagacc...................................................................  1    1    s13
...........aggaauaCcaaugguagacc...................................................................  1    1    s13
...........aggaauagcaaugguagacU...................................................................  79   1    s13
...........aggaauagcGaugguagacc...................................................................  2    1    s13
ugauacugaacuggccaauaggaauagcaaugCuagaccugauuaucaugucauccaccacuccuauucccacu...........................  1    1    s13
...........aggaauagcaauAguagacc...................................................................  1    1    s13
```

Mature   **Star**

ugauacugaacuggccaau`aggaauagcaaugguagaccacg``ugauuaucaugu``cauccaccacuccuauucccac`uggacaguuugaacugaccaauaacaaaagccacug

Sequence	Count		
...................aggaauagcaaugguagacG.	1	1	s13
...................aggaauagcaaugguCgacc.	1	1	s13
...................aggaauagcaaugguagGcc.	1	1	s13
...................Cggaauagcaaugguagacc.	79	1	s13
...................aggaauagcaaugguGgacca.	1	1	s13
...................aggaauagcaaugguagaccC.	2	1	s13
...................aggaauagcaaugguagacca.	18	0	s13
...................aggaauagcaaugguagaccG.	2	1	s13
...................aggaauagcaaugguagaccU.	1	1	s13
...................Cggaauagcaaugguagacca.	7	1	s13
...................aggaauagcaaugguagacUa.	1	1	s13
...................aggaauagcaaugguagaccaU.	19	1	s13
...................Cggaauagcaaugguagaccac.	4	1	s13
...................aggaauagcaaugguagaccac.	17	0	s13
...................aggaauaAcaaugguagaccacg.	2	1	s13
...................aggaauagcaaugguagaccCcg.	1	1	s13
...................aggaauagcaaugguagaccacg.	136	0	s13
...................aggaauagcaaugguagaccacA.	38	1	s13
...................aggaauagcaaugguagaccacC.	1	1	s13
...................aggaauagcaaugguagaccaGg.	1	1	s13
...................aggaauagcaaGgguagaccacg.	1	1	s13
...................Cggaauagcaaugguagaccacg.	111	1	s13
...................Gggaauagcaaugguagaccacg.	3	1	s13
...................aggaauagcaaugguGgaccacg.	12	1	s13
...................aggaauagcaauggCagaccacg.	1	1	s13
...................aggaauagcaaugguaUaccacg.	1	1	s13
...................aggaauagcaaugguagaccacU.	11	1	s13
...................aggaauagcaaugguagaccacgC.	1	1	s13
...................Cggaauagcaaugguagaccacgu.	1	1	s13
...................aggaauagcaaugguagaccacgu.	2	0	s13
...................aggaauagcaaugguagaccacgug.	2	0	s13
...................Cggaauagcaaugguagaccacgug.	1	1	s13
...................auagcaaugguagaccacU.	1	1	s13
.....................................ugauuaucaugucauccaccacuccuaCuc.	1	1	s13
.....................................ugauuaucaugucauccaccacucAuauuc.	1	1	s13
.....................................ugauuaucaugucauccaccacuccuauuc.	34	0	s13
......................................auuaucaugucauccaccacuccuauucccc.	2	0	s13
......................................auuaucaugucauccaccacuccuauAccc.	1	1	s13
....caugucauccaccacuccuauucccac.	1	0	s13
....caugucauccaccacuccuauucccaU.	1	1	s13
....ucauccaccacuccuauu.	3	0	s13
....ucauccaccacuccuauccc.	1	0	s13
....ucauccaccacuccuauucA.	4	1	s13
....ucauccaccacuccuauuccc.	2	0	s13
....ucauccaccacuccuauuccU.	2	1	s13
....ucauccaccacuccuauAccc.	1	1	s13
....ucauccaccacuccuauuccUa.	1	1	s13
....ucauccaccacuccuauuccca.	6	0	s13
....ucauccaccacuccuauucccac.	38	0	s13
....ucauccaccacuccuauucccGc.	1	1	s13
....ucauccaccacuccuauCcccac.	1	1	s13
....ucauccaccacuccuauucccaU.	7	1	s13
....ucauccaGcaucccuauucccac.	1	1	s13
....ucauccaccacuccuauucccacG.	1	1	s13
....ucauccaccacuccuauucccacu.	52	0	s13
....ucauccaccacuAcuauucccacu.	1	1	s13
....ucauccaccacuccuauucccacC.	9	1	s13
....ucauccaccacuccuauucccacA.	20	1	s13
....cauccaccacuccuauucA.	1	1	s13
....cauccaccacuccuauuccc.	5	0	s13
....cauccaccacuccuauuccca.	3	0	s13
....cauccaccacuccuaCuccca.	1	1	s13
....cauccaccacuccuauucccac.	27	0	s13
....cauccaccacuccuauucccaU.	4	1	s13
....cauccaccacuccuauucccaA.	2	1	s13
....cauccaccacucAuauucccac.	1	1	s13
....cauccaccacuccuauucccacC.	7	1	s13
....cauccaccacuccuauucccaUu.	1	1	s13
....cauccaccacCccuauucccacu.	1	1	s13
....cauccaccacuccuauucccacA.	8	1	s13

Mature **Star**

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
```

Read	Count	Mism	Sample
cauccaccacuccuauucccacu	78	0	s13
auccaccacuccuauucA	1	1	s13
auccaccacuccuauuccc	4	0	s13
auccaccacuccuauucccca	4	0	s13
auccacGacuccuauucccca	1	1	s13
auccaccacuccuauuccccaU	2	1	s13
auccaccacuccuauucccac	5	0	s13
auccacGacuccuauucccacu	1	1	s13
auccaccacuccuauucccacA	5	1	s13
auccaccacuccuauucccacu	2	0	s13
auccaccacuccuauucccacC	2	1	s13
uccaccacuccuauuccc	1	0	s13
uccaccacuccuauucccacu	2	0	s13
ugauacugaacuggccaau	5	0	s12
.gauacugaacuggccaau	1	0	s12
Cggaauagcaauggguagac	1	1	s12
aggaauagcaauggguagaU	2	1	s12
Cggaauagcaauggguagacc	3	1	s12
aggaauagcaaugUuagacc	1	1	s12
aggaauagcaauggguagacA	2	1	s12
aggaauagcaauggguagacU	3	1	s12
aggaauagcaauggguagacc	7	0	s12
Cggaauagcaauggguagacca	1	1	s12
aggaauagcaauggguagacca	2	0	s12
aggaauagcaauggguagaccac	8	0	s12
aggaauagcaauggguagaccaU	4	1	s12
Cggaauagcaauggguagaccac	3	1	s12
aggaauagcaauggguagaccacA	10	1	s12
aggaauagcaGugguagaccacg	1	1	s12
Gggaauagcaauggguagaccacg	1	1	s12
aggaauagcaauggguagaccacg	61	0	s12
aggaaCagcaauggguagaccacg	1	1	s12
aggaauGgcaauggguagaccacg	1	1	s12
aggaauagcaaugUuagaccacg	1	1	s12
aggaauagcaaugCuagaccacg	1	1	s12
aggaauagcaauggguagaccacU	5	1	s12
aggaauagUaauggguagaccacg	1	1	s12
aggaauagcaauggguagaccaUg	2	1	s12
Cggaauagcaauggguagaccacg	63	1	s12
aggaauagcaauggguagaccacC	2	1	s12
Cggaauagcaauggguagaccacgu	3	1	s12
aggaauagcaauggguagaccacgu	1	0	s12
aggaauagcaauggguagaccacgC	1	1	s12
aggaauagcaauggguagaccaUgu	1	1	s12
aggaauagcaauggguagaccacgug	1	0	s12
Cggaauagcaauggguagaccacgug	1	1	s12
aauagcaauggguagaccacgu	3	0	s12
aauagcaauggguagaccacgG	1	1	s12
aauagcaauggguagaAcacgug	1	1	s12
aauagcaauggguagaccacgug	4	0	s12
auagcaauggguagaccacU	1	1	s12
ugauuaucaugucauccaccacuccuauuc	16	0	s12
ugauCaucaugucauccaccacuccuauuc	2	1	s12
ugauuaucaugucauccaccacuccCauuc	1	1	s12
ugucauccaccacuccuauucccca	2	0	s12
ugucauccaccacuccuauucccacC	1	1	s12
ugucauccaccacuccuauucccGcu	1	1	s12
ugucauccaccacuccuauucccacu	2	0	s12
ucauccaccacuccuauu	1	0	s12
ucauccaccacuccuauuc	1	0	s12
ucauccaccacuccuauucc	1	0	s12
ucauccaccacuccuauucA	1	1	s12
ucauccaccacuccuauuccU	1	1	s12
ucauccaccacuccuauuccc	4	0	s12
ucauccaccacuccuauucUc	3	1	s12
ucauccaccacuccuauucccaU	19	1	s12
ucauccaccacuccuauucccac	29	0	s12
ucauccaccacuccuGuuccac	1	1	s12
ucauccaccacuccuauuccAac	1	1	s12

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
```

Sequence	Count	Mismatch	Sample
....ucauccaccCcuccuauucccac....................................	1	1	s12
....ucauccaccacuccuauucccacu...................................	71	0	s12
....ucUuccaccacuccuauucccacu...................................	1	1	s12
....ucauccaccacuccuauucccacA...................................	3	1	s12
....ucauccaccacuccuauucccacC...................................	12	1	s12
....cauccaccacuccuauucA..	1	1	s12
....cauccaccacuccuauuccc.......................................	1	0	s12
....cauccaccacuccuauucccc......................................	2	0	s12
....cauccaccacuccuauuccccU.....................................	1	1	s12
....cauccaccacuccuauuccca......................................	3	0	s12
....cauccaccacuccuauucccac....................................	25	0	s12
....cauUcaccacuccuauucccac....................................	1	1	s12
....cauccaccacuccuauucccaU....................................	8	1	s12
....Aauccaccacuccuauucccacu...................................	1	1	s12
....cauccaccacuccuauucccacu...................................	75	0	s12
....cauccaccacuccuauucccacC...................................	20	1	s12
....cauccaccacAccuauucccacu...................................	1	1	s12
....cauccaccacuccuauucccacA...................................	8	1	s12
....cGuccaccacuccuauucccacu...................................	1	1	s12
....cauccaccacuccuauucccaAu...................................	1	1	s12
....cauccaccacuccuauucccacG...................................	1	1	s12
....Uauccaccacuccuauucccacu...................................	2	1	s12
....cauccaccacuccuauCcccacu...................................	1	1	s12
....cauccaccacuccuauuccGacu...................................	1	1	s12
....cauccaccacuccuauucccaUu...................................	2	1	s12
....cauccaccacuccuauucccacuU..................................	1	1	s12
....auccaccacuccuauucccacu...................................	1	0	s12
...............aggaauagcaaugguagacc...	2	0	s17
...............aggaauagcaaugguagacU...	4	1	s17
...............aggaauagcaaugguagaccaU..	1	1	s17
...............aggaauagcaaugguagaccac..	1	0	s17
...............aggaauagcaaugguagaccacA...	5	1	s17
...............aggaauagcaaugguagaccaAg...	1	1	s17
...............aggaauagcaaugguGgaccacg...	1	1	s17
...............aggaauagcaaugguagaccacg...	14	0	s17
...............Cggaauagcaaugguagaccacg...	2	1	s17
...............aggaauagcaaugguagaccacgugauu...	1	0	s17
....ucauccaccacuccuauucccc...	2	0	s17
....ucauccaccacuccuauucccac..	2	0	s17
....ucauccaccacuccuauucccaU..	3	1	s17
....ucauccGccacuccuauucccacu.......................................	1	1	s17
....ucauccaccacuccuauucccacA.......................................	2	1	s17
....ucauccaccacuccuauucccacC.......................................	1	1	s17
....ucauccaccacuccuauucccacu.......................................	9	0	s17
....cauccaccacuccuauucccaU...	2	1	s17
....cauccaccacuccuauucccac..	12	0	s17
....cauccaccacuccuauucccacu...	33	0	s17
....cauccaccacuccuauucccacA...	2	1	s17
....cauccaccacuccuauucccacC...	3	1	s17
....cauccaccacuccuauucccacG...	2	1	s17
....cauccacAacuccuauucccacu...	1	1	s17
....caccacuccuauucccacA.......................................	1	1	s17
...............aggaauagcaaugguagaU...	2	1	s01
...............Cggaauagcaaugguagacc..	1	1	s01
...............aggaauagcaaugguagacU..	4	1	s01
...............aggaauagcaaugguagacc..	3	0	s01
...............aggaauagcaaugguagacA..	7	1	s01
...............aggaauagcaaugguagacca...	3	0	s01
...............aggaauagcaaugguagaccac...	6	0	s01
...............Gggaauagcaaugguagaccac...	1	1	s01
...............aggaauagcaaugguagaccaU...	5	1	s01
...............aggaauagcaaugguagaccacU..	1	1	s01
...............aggaauagcaauggagCccacg..	2	1	s01
...............aggaauagcaaugguagaccacg...	22	0	s01
...............aggaauagcaaugguagaccacA...	9	1	s01
...............aggaauagcaaugguagaccGcg...	1	1	s01
ugauacugaacuggccaauaggaauagcaaugg..............ugauuaucaugucauccaccacuGcuauuc...............................	1	1	s01
....Ggauuaucaugucauccaccacuccuauuc...........................	1	1	s01

Mature   **Star**

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
```

Sequence	Count	Mm	Sample
....ugauuaucaugucauccaccacuccuauuc.................................	10	0	s01
....ucauccaccacuccuauuccca..	1	0	s01
....ucauccaAcacuccuauuccca..	1	1	s01
....ucauccaccacuccuauucccaU.......................................	1	1	s01
....ucauccaccacuccuauucccac.......................................	3	0	s01
....ucauccaccacuccuauucccacu......................................	3	0	s01
....cauccaccacuccuauuccc..	1	0	s01
....cauccaccacuccuauuccca.......................................	2	0	s01
....cauccaccacuccuauucccac.....................................	10	0	s01
....cauccaccacuccuauucccGcu....................................	2	1	s01
....cauccaccacuccuauucccacu....................................	5	0	s01
....auccaccacuccuauucA...	2	1	s01
....auccaccacuccuauucccaU.....................................	1	1	s01
....auccaccacuccuauucccac.....................................	1	0	s01
....ccaccacuccuauucccacu....................................	1	0	s01
...............aggaauagcaaugguaga...	1	0	s10
...............aggaauagcaaugguagaU..	1	1	s10
...............aggaauagcGaugguagacc...	2	1	s10
...............aggaauagcaaugguagacU...	26	1	s10
...............aggaauagcaaugguagacA...	6	1	s10
...............aggaauagcaaugguagacc...	38	0	s10
...............aggaauagcaaugguagacG...	1	1	s10
...............aggaauagcaaugguaCacca..	1	1	s10
...............aggaauagcaaugguagacca..	13	0	s10
...............aggaauagcaGugguagacca...	1	1	s10
...............aggaauagUaaugguagaccac..	2	1	s10
...............aggaauagcaaugguagaccaU..	11	1	s10
...............aggaauagcaaugguagGccac..	1	1	s10
...............aggaauagcaaugguagaccac..	26	0	s10
...............aggaaCagcaaugguagaccacg..	2	1	s10
...............aggaauGgcaaugguagaccacg..	1	1	s10
...............Uggaauagcaaugguagaccacg..	2	1	s10
...............aggaauagcaauggCagaccacg..	1	1	s10
...............aggaauagcaaugguagaccacg..	201	0	s10
...............aggaauagcaaugUuagaccacg..	1	1	s10
...............aggaauagcaaCgguagaccacg..	1	1	s10
...............aggaauagcaaugguagaccaAg..	1	1	s10
...............aggaauagcaaugguagaccacU..	9	1	s10
...............aggaauagcaaugguagacUacg..	1	1	s10
...............aggaauagAaaugguagaccacg..	1	1	s10
...............aggaauagcaaugguGgaccacg..	7	1	s10
...............aggaauagcaGugguagaccacg..	2	1	s10
...............aggaauagcaaugguagaccacC..	2	1	s10
...............aggaauagcaaugguagaccGcg..	2	1	s10
...............aggaauaCcaaugguagaccacg..	1	1	s10
...............aggaauagcaauAguagaccacg..	1	1	s10
...............aggaauagcaaugguaUaccacg..	1	1	s10
...............aggaauagcaaugguagaccacA..	44	1	s10
...............aggaauagcaaugguagGccacg..	1	1	s10
...............aggaauagcaaugguagaccacgA...	1	1	s10
...............aggaauagcaaugguagaccacgugauu...	1	0	s10
..................auagcaaugguagaccacA...	2	1	s10
....ugauuaucaugucauccaccacuccuauuc...............................	29	0	s10
....ugaCuaucaugucauccaccacuccuauuc...............................	1	1	s10
....ugauuaucaugucauccaccacCccuauuc...............................	1	1	s10
....ugauuaucaugucauccaccacuccAauuc...............................	1	1	s10
....ugucauccaccacuccuauucc...	4	0	s10
....ucauccaccacuccuauu...	2	0	s10
....ucauccaccacuccuauucU...	1	1	s10
....ucauccaccacuccuauuccc..	5	0	s10
....ucauccaccacuccuauuccU..	5	1	s10
....ucauccaccacuccuauuccca.......................................	5	0	s10
....ucauccaccacuccuauucccU.......................................	1	1	s10
....ucauccaccacuccuauucccac......................................	61	0	s10
....ucauccaccacuccuauucccaU......................................	71	1	s10
....ucauAcaccacuccuauucccac.....................................	1	1	s10
....ucauccaccacuccuaCuccac......................................	1	1	s10
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuAcaccaccacuccuauucccac..	1	1	s10
....ucauccaccacuccuauucccGc......................................	1	1	s10

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

..............................................................ucaucaccGcuccuauucccacu...................................    1     1    s10
..............................................................ucauccaccacuccuauucccacu..................................   34     0    s10
.................................................................Ccauccaccacuccuauucccacu...............................    1     1    s10
..............................................................ucauccaccacuccuauucccacA..................................   10     1    s10
..............................................................ucauccaccacuccuauucccaUu..................................   27     1    s10
..............................................................ucauccaccacuccuauucccacC..................................    9     1    s10
..............................................................ucauccaccacuccuauucccGcu..................................    1     1    s10
..............................................................ucauccaccacuccUcuucccacu..................................    1     1    s10
..............................................................ucauccaccacuccuauucccacG..................................    3     1    s10
...............................................................cauccaccacuccuauuc.......................................    1     0    s10
...............................................................cauccaccacuccuauuccU.....................................    3     1    s10
...............................................................cauccaccacuccuauuccA.....................................    1     1    s10
...............................................................cauccaccacuccuauuccc.....................................    6     0    s10
...............................................................cauccaccacuccuauuccca....................................    5     0    s10
...............................................................cauccaccacuccuauucccC....................................    3     1    s10
...............................................................cauccaccacuccuaGucccac...................................    1     1    s10
...............................................................cauccaccacuccGauucccac...................................    1     1    s10
...............................................................cauccaccacuccuauucccac...................................   67     0    s10
...............................................................cauccaccacuccuauucccaA..................................     1     1    s10
...............................................................cauccaccacuccuauucccaU...................................  114     1    s10
...............................................................cauccaAcacuccuauucccac...................................    1     1    s10
...............................................................Aauccaccacuccuauucccac...................................    1     1    s10
...............................................................cauccaccacCccuauucccacu..................................    1     1    s10
...............................................................cauccaccacuccuauuUccacu..................................    1     1    s10
...............................................................cauccaccacuccuauucccacC..................................   11     1    s10
...............................................................cauccaccacuccuauucccaUu..................................   72     1    s10
...............................................................cauccaccacuccCauucccacu..................................    1     1    s10
...............................................................cauccaccacuccuauucccacA..................................   19     1    s10
...............................................................cauccaccacuccuauucccaGu..................................    1     1    s10
...............................................................cauccaccacuccuauucccCcu..................................    1     1    s10
...............................................................cauccaAcacuccuauucccacu..................................    1     1    s10
...............................................................cauccaccacuccUguucccacu..................................    1     1    s10
...............................................................caGccaccacuccuauucccacu..................................    1     1    s10
...............................................................Aauccaccacuccuauucccacu..................................    1     1    s10
...............................................................cauccaccacuccuauucccacu..................................   44     0    s10
...............................................................caAccaccacuccuauucccacu..................................    1     1    s10
...............................................................cauccaccacuccuauucccacG..................................    2     1    s10
................................................................auccaccGcuccuauucccca...................................    1     1    s10
................................................................auccaccacuccuauucccaU...................................    5     1    s10
................................................................auccaccacuccuauucccac...................................    9     0    s10
................................................................auccaccacuccuauucccacu..................................    3     0    s10
................................................................auccaccacuccuauucccaUu..................................    1     1    s10
................................................................auccaccacuccuauucccacA..................................    6     1    s10
................................................................auccaUcacuccuauucccacu..................................    1     1    s10
.................................................................uccaccacuccuauuccc.....................................    1     0    s10
.................................................................uccaccacuccuauucccacA..................................    3     1    s10
.................................................................uccaccacuccuauucccacu..................................    5     0    s10
.................................................................uccaccacAccuauucccacu..................................    2     1    s10
..................................................................ccaccacuccuauucccacuA.................................    1     1    s10


..............aggaauagcaaugguagacU......................................................................................    1     1    s11
..............aggaauagcaaugguagacc......................................................................................    1     0    s11
..............aggaauagcaaugguagacca.....................................................................................    1     0    s11
..............aggaauagcaaugguGgacca.....................................................................................    2     1    s11
..............aggaauagcaaugguagaccacg...................................................................................   17     0    s11
..............agAaauagcaaugguagaccacg...................................................................................    1     1    s11
..............aggaauagcaaugguagaccacA...................................................................................    5     1    s11
..............aggaauagcaaugguagaccacguU.................................................................................    1     1    s11
.........................................ugauuaucaugucauccaccacuccuauuc.................................................    2     0    s11
..............................................ucauccaccacuccuauucccac...................................................    2     0    s11
..............................................ucauccaccacuccuauucccaU...................................................    2     1    s11
..............................................ucauccaccacuccuauucccacA..................................................    1     1    s11
..............................................ucauccaccacuccuauucccacu..................................................    4     0    s11
..............................................cauccaccacuccuauuccc.....................................................    1     0    s11
..............................................cauccaccacuccuauuccca....................................................    1     0    s11
..............................................cauccaccacuccuauucccac...................................................    3     0    s11
..............................................cauccaccacuccuauucccaU...................................................    2     1    s11
..............................................cauccaccacuccuauucccaUu..................................................    1     1    s11
..............................................cauccaccacuccuauucccacu..................................................    2     0    s11


ugauacugaacuggccaau.....................................................................................................   20     0    s02
```

Mature   **Star**

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

Sequence	Count		
ugauacugaacuggccaaC..	3	1	s02
ugauacugaacuggccaGu..	3	1	s02
ugaCacugaacuggccaau..	1	1	s02
....................Cggaauagcaaugguaga..	33	1	s02
....................aggaauagcaaugguGga..	4	1	s02
....................aggaauagcaaugguaga..	22	0	s02
....................aggaauagcaaugguagac...	5	0	s02
....................Cggaauagcaaugguagac...	16	1	s02
....................aggaauagcaaugguaAac...	1	1	s02
....................aggaauagcaaugguagaA...	2	1	s02
....................aggaauagcaaugguagaU...	5	1	s02
....................aggaauagcaauggCagac...	1	1	s02
....................aggaauagcaaugguagacA..	36	1	s02
....................aggaauagcaaugAuagacc..	1	1	s02
....................aggaauagcaaugguagacU..	84	1	s02
....................Cggaauagcaaugguagacc..	204	1	s02
....................aggaauagcaaugguagaUc..	1	1	s02
....................Gggaauagcaaugguagacc..	1	1	s02
....................aggaauagcaaugguagacG..	3	1	s02
....................aggaauagcGaugguagacc..	1	1	s02
....................aggaauagcaaugguagacc..	52	0	s02
....................aggaauagcaauggUgacc...	5	1	s02
....................aggaauagcaauggUggacca...	5	1	s02
....................aggaauagcaaugguagacUa...	1	1	s02
....................Cggaauagcaaugguagacca...	60	1	s02
....................aggaauagcaaugguagaccC...	1	1	s02
....................aggaauagcaaugguagacca...	13	0	s02
....................aggaauagcaaugguagaccG...	1	1	s02
....................aggaauagcaaugguagaccaU..	16	1	s02
....................aggaauagcaaugguagaccac..	9	0	s02
....................aggaauagcaauggUggaccac..	2	1	s02
....................Cggaauagcaaugguagaccac..	51	1	s02
....................aggaauagcaauUguagaccacg...	1	1	s02
....................aggaauagcaaugguagGccacg...	2	1	s02
....................aggaauagcaauggUggaccacg...	12	1	s02
....................Uggaauagcaaugguagaccacg...	1	1	s02
....................aggaCuagcaaugguagaccacg...	1	1	s02
....................aggaauagcaaugguagaccacg...	146	0	s02
....................aggaauagcaaugguagaccacC...	2	1	s02
....................Cggaauagcaaugguagaccacg...	537	1	s02
....................aggaaCagcaaugguagaccacg...	1	1	s02
....................aggaauagcaaugguagaccacU...	14	1	s02
....................aggaauagcaaugguagaccacA...	32	1	s02
....................aggaauagcaaugguagaccGcg...	1	1	s02
....................aggaauagcaaugguagaccacgC..	1	1	s02
....................aggaauagcaaugguagaccacgu..	3	0	s02
....................Cggaauagcaaugguagaccacgu..	6	1	s02
....................Cggaauagcaaugguagaccacgug...	1	1	s02
.....................ggaauagcaaugguagaU...	2	1	s02
.....................ggaauagcaaugguagacU..	2	1	s02
.....................ggaauagcaaugguagacUac..	1	1	s02
.....................ggaauagcaaugguagGccacg...	1	1	s02
.....................ggaauagcaaugguagaccacg...	4	0	s02
.....................ggaauagcaaugguagaccacU...	2	1	s02
.....................ggaauagcaauggUggaccacg...	1	1	s02
......................aauagcaaugguagaccacgu...	2	0	s02
......................aauagcaaugguagaccacgug..	7	0	s02
......................aauagcaaugguagaccacguU..	2	1	s02
......................aauagcaaugguagaccaUgug..	1	1	s02
......................aauagcaaugguagaccacgugU...	5	1	s02
.......................auagcaaugguagaccacC..	1	1	s02
.......................auagcaaugguagaccacA..	1	1	s02
.......................auagcaaugguagaccacU..	1	1	s02
....gugauuaucaugucauccaccacuccuauu..	1	0	s02
....ugauuaucaugucaCccaccacuccuauuc...	1	1	s02
....ugauuaucaugucauccaccacuccuauGc...	1	1	s02
....ugauuaCcaugucauccaccacuccuauuc...	1	1	s02
....ugGuuaucaugucauccaccacuccuauuc...	1	1	s02
ugauacugaacuggccaaC........................ugauuaucaugucUuccaccacuccuauuc...	1	1	s02
....ugCuuaucaugucauccaccacuccuauuc...	1	1	s02

Mature   **Star**

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacggacaguuugaacugaccaauaacaaaagccacug

Sequence	Count	MM	Sample
....ugauuaucaugucauccaccacuccuauuc....................................	62	0	s02
....ugauuaucaugucaGccaccacuccuauuc....................................	1	1	s02
....auuaucaugucauccaccacuccuauuccc..................................	4	0	s02
....ugucauccaccacuccuauuccc.....................................	2	0	s02
....ucauccaccaUuccuauu...	3	1	s02
....ucauccaccacuccuauuc...	3	0	s02
....ucauccaccacCccuauucc..	3	1	s02
....ucauccaccacuccuauucc..	4	0	s02
....ucauccaccacuccuauucU..	3	1	s02
....ucauccaccacuccuauucA..	2	1	s02
....ucauccaccacuccuauuccc...	5	0	s02
....ucauccaccGcuccuauuccc...	1	1	s02
....ucauccaccacuccuauuccU...	4	1	s02
....ucauccaccCccuauuccc..	2	1	s02
....ucauccaccacuccuauuccA...	3	1	s02
....ucauccaccacuccuauuccca..	8	0	s02
....ucauccaccacuccuGuucccac..	1	1	s02
....ucauccaccacuccuauCcccac...	2	1	s02
....ucauccaccacuccuauuccaA..	4	1	s02
....ucauccGccacuccuauuccac..	2	1	s02
....ucauccaccacuccuauucUcac...	1	1	s02
....ucauccaccacuccuauucccaU...	50	1	s02
....ucauccaccacuccuauucccGc...	1	1	s02
....ucauccaAcacuccuauucccac...	2	1	s02
....ucauccaccGcuccuauucccac...	2	1	s02
....ucauccaccacuccuauucccac...	146	0	s02
....Acauccaccacuccuauucccac..	1	1	s02
....ucauccaccCcuccuauucccac...	1	1	s02
....ucauccacAacuccuauucccac...	1	1	s02
....ucauccaccacCccuauucccac...	1	1	s02
....ucauccaccacuccuauucccCc...	1	1	s02
....ucauccaccacuccGauucccac...	1	1	s02
....ucauccaccacuccuauucUcacu..	1	1	s02
....ucauccaccacuccuauucccacC..	27	1	s02
....ucauccaccacuccuauucccacA..	60	1	s02
....Acauccaccacuccuauucccacu...	1	1	s02
....ucauccaccacucUuauucccacu..	1	1	s02
....ucaAccaccacuccuauucccacu..	1	1	s02
....ucauccaccacuccuaAucccacu..	1	1	s02
....ucauccGccacuccuauucccacu..	1	1	s02
....ucauccaccacuccuauucccacu..	113	0	s02
....ucauccaccacuccuauucccaUu..	4	1	s02
....Ccauccaccacuccuauucccacu..	1	1	s02
....ucauccaccacuccuauucccacG..	4	1	s02
....ucauUcaccacuccuauucccacu..	1	1	s02
....ucauccaccacuccuauucccacuA...	1	1	s02
....cauccaccacuccuauuc..	1	0	s02
....cauccaccacuccuauucc...	2	0	s02
....cauccaccacuccuauucA...	4	1	s02
....cauccaccacuccuauuccA..	7	1	s02
....cauccaccacuccuauuccU..	6	1	s02
....cauccaccacuccuauuccc..	8	0	s02
....cauccaccacuccuauucccC...	1	1	s02
....cauccaccacuccuauAccca...	1	1	s02
....cauccGccacuccuauuccca...	2	1	s02
....cauccaccacuccuauuccca...	10	0	s02
....cauccaccaAuccuauucccac...	1	1	s02
....cauccaccacuccuCuucccac...	1	1	s02
....cauccaccaGuccuauucccac...	1	1	s02
....cauccaccacuccuauucccaA..	5	1	s02
....cauccaAcacuccuauucccac...	1	1	s02
....cGuccaccacuccuauucccac..	1	1	s02
....cauccaccacuccuaGuccac...	2	1	s02
....cauccaccacuccuaAucccac...	1	1	s02
....cauccaccacuccuauuccGac...	1	1	s02
....cauccaccacuccuauucccaU...	26	1	s02
....cauccaccacuccuauucccac...	124	0	s02
....cauccaccacuccCauucccac...	3	1	s02
....cauccaGcacuccuauucccac...	2	1	s02
....cauccaccacuccuauucccacC..	33	1	s02

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                    Mature                   Star

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

...........................................................cGuccaccacuccuauucccacu..................................  2    1    s02
...........................................................cauccaAcacuccuauucccacu..................................  1    1    s02
...........................................................cauccaccacuccuauuAccacu..................................  1    1    s02
...........................................................Aauccaccacuccuauucccacu..................................  1    1    s02
...........................................................cauccaccacuccuauucccacu..................................  168  0    s02
...........................................................cauccaccacuccuauucccacA..................................  69   1    s02
...........................................................cauccaccacuccuauucccaAu..................................  1    1    s02
...........................................................cauccaccacuccuauucccacG..................................  8    1    s02
.............................................................auccaccacuccuauucA....................................  1    1    s02
.............................................................auccaccacuccuauucc.....................................  1    0    s02
.............................................................auccaccacuccuauuccU....................................  3    1    s02
.............................................................auccaccacuccuauuccA....................................  4    1    s02
.............................................................auccaccacuccuauuccc....................................  1    0    s02
.............................................................auccaccacuccuauucccU...................................  1    1    s02
.............................................................auccaccacuccuauucccca..................................  2    0    s02
.............................................................auccaccacuccuauucccaU..................................  1    1    s02
.............................................................auccGccacuccuauucccacu.................................  1    1    s02
.............................................................auccaccacuccuauucccacC.................................  2    1    s02
.............................................................auccaccacuccuauucccacA.................................  4    1    s02
.............................................................auccaccacuccuauucccacu.................................  4    0    s02
..............................................................aAccaccacuccuauucccacu................................  1    1    s02
...............................................................uccaccacuccuauucccacu................................  4    0    s02
................................................................caccacuccuauucccacA.................................  2    1    s02
.............................................................................uggacaguuugaacugacG...................  1    1    s02
.............................................................................uggacaguuugaacugaccaauaacaaaag.......  2    0    s02

...................aggaauagcaaugguaga..............................................................................  2    0    s05
...................aggaauagcaaugguagaU.............................................................................  2    1    s05
...................aggaauagcaaugguagacU............................................................................  11   1    s05
...................aggaauagcaaugguagacc............................................................................  9    0    s05
...................aggaauagcaaugguagacG............................................................................  3    1    s05
...................aggaauagcaaugguagacA............................................................................  1    1    s05
...................aggaauagcaaugguagacca...........................................................................  7    0    s05
...................aggaauagcaaugguGgacca...........................................................................  1    1    s05
...................aggaauagcaaugguagaccac..........................................................................  9    0    s05
...................aggaauagcaaugguGgaccac..........................................................................  1    1    s05
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...................aggaauagcaaugguagaccacC.........................................................................  1    1    s05
...................agAaauagcaaugguagaccacg.........................................................................  1    1    s05
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...................aggaauagcaaugguagaccacA.........................................................................  18   1    s05
...................Gggaauagcaaugguagaccacg.........................................................................  1    1    s05
...................aggaauagcaauAguagaccacg.........................................................................  1    1    s05
...................aggaauagcaaugguagaccacg.........................................................................  30   0    s05
...................aggaauagcaaugguagaccacgu........................................................................  3    0    s05
...................aggaauagcGaugguagaccacgugau.....................................................................  1    1    s05
.......................aauagcaaugguagaccacgu.......................................................................  2    0    s05
.......................aauagcaaugguagaccacguU......................................................................  3    1    s05
.......................aauagcaaugguagaccacgug......................................................................  1    0    s05
...........................................ugauuaucUugucauccaccacuccuauuc.........................................  1    1    s05
...........................................ugauuaucaugucauccaccacuccuauuc.........................................  2    0    s05
....................................................ugucauccaccacuccuauucc........................................  3    0    s05
....................................................ugucauccaccacuccuauuccA.......................................  1    1    s05
.....................................................ucauccaccacuccuauuccca.......................................  2    0    s05
.....................................................ucauccaccacuccuauucccac......................................  8    0    s05
.....................................................ucauccaccacuccuauucccaU......................................  1    1    s05
.....................................................ucauccaccacuccuauucccGcu.....................................  1    1    s05
.....................................................ucauccaccacuccuauucccacA.....................................  4    1    s05
.....................................................ucauccaccacuccuGuuccacu......................................  1    1    s05
.....................................................ucauccaUcacuccuauucccacu.....................................  1    1    s05
.....................................................ucauccaccacuccuauucccacu.....................................  15   0    s05
.....................................................ucauccaccacuccuauucccacC.....................................  6    1    s05
...........................................................cauccaccacuccuauuc.....................................  1    0    s05
...........................................................cauccaccacuccuauucA....................................  1    1    s05
...........................................................cauccaccacuccuauucccac.................................  6    0    s05
...........................................................cGuccaccacuccuauucccac.................................  1    1    s05
...........................................................cauccaccacuccuauucccaU.................................  8    1    s05
...........................................................cauccaccacuccuauCccac..................................  1    1    s05
...........................................................cauccaccacuccuaUcccacu.................................  1    1    s05
...........................................................cGuccaccacuccuauucccacu................................  2    1    s05
```

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ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
..............................................cauccaccacuccuauucccacu..................................   26    0    s05
..............................................cauccaccacuccCauucccacu..................................    1    1    s05
..............................................cauccaccacuccuauucccacA..................................    2    1    s05
..............................................cauccaccacuccuauucccacC..................................    3    1    s05
..............................................cauccaccacuccuauucccaUu..................................    1    1    s05
..............................................cauccaccacuccuauGcccacu..................................    1    1    s05
..............................................auccaccacuccuauucccacu...................................    1    0    s05

..................Cggaauagcaaugguagacc..................................................................    2    1    s18
..................aggaauagcaaugguagacc..................................................................    1    0    s18
..................aggaauagcaaugguagacca.................................................................    1    0    s18
..................aggaauagcaaugguaCaccac................................................................    1    1    s18
..................Cggaauagcaaugguagaccac................................................................    2    1    s18
..................aggaauagcaaugguagaccac................................................................    1    0    s18
..................aggaauagcaaugguagaccacU...............................................................    1    1    s18
..................Cggaauagcaaugguagaccacg...............................................................    8    1    s18
..................aggaauagcaaugguagaccacA...............................................................    3    1    s18
..................aggaauagcaauggAagaccacg...............................................................    1    1    s18
..................aggaauagcaaugguagaccacg...............................................................   10    0    s18
..................Cggaauagcaaugguagaccacguga............................................................    1    1    s18
.................................ugauuaucaugCcauccaccacuccuauuc.........................................    1    1    s18
.................................ugauuaucaugucauccaccacuccuauuc.........................................    5    0    s18
.................................ucauccaccacuccuauuccA.................................................    2    1    s18
.................................ucauccaccacuccuauuccca.................................................    2    0    s18
.................................ucauccaccacuccuauuccUac...............................................    3    1    s18
.................................ucauccaccacuccuauucccaU...............................................    1    1    s18
.................................ucauccaccacuccuauucccac...............................................    6    0    s18
.................................ucauccacGacuccuauucccacu.............................................    1    1    s18
.................................ucauccaccacuccuauucccacu.............................................   11    0    s18
.................................ucauccaccacuccuauucccacG.............................................    1    1    s18
.................................ucauccaccacuccuauucccacC.............................................    1    1    s18
.................................cauccaccacuccuauuccca.................................................    5    0    s18
.................................cauccaccacuccuauucccCc...............................................    1    1    s18
.................................cauccaccacuccuauucccaU...............................................    3    1    s18
.................................cauccaccacuccuauucccac...............................................   15    0    s18
.................................cauccaccacuccuauucccaUu..............................................    1    1    s18
.................................cauccacUacuccuauucccacu.............................................    2    1    s18
.................................cauccaccacuccuauucccacu.............................................   24    0    s18
.................................cauccaccacuccuauucccacC.............................................    1    1    s18
.................................cauccaccacuccuauucccacA.............................................    8    1    s18
.................................cauccaccacuccuGuucccacu.............................................    1    1    s18
.................................auccaccacuccuauuccU...................................................    2    1    s18
.................................auccaccacuccuauucccac...............................................    1    0    s18
.................................auccaccacuccuauucccacu.............................................    3    0    s18
.................................uccaccacuccuauuccUa.................................................    1    1    s18

.................................ucauccaccacuccuauucccac...............................................    1    0    s04
.................................cauccaccacuccuauucccacu.............................................    1    0    s04
.................................cauccaccacuccuauucccacA.............................................    2    1    s04

.gauacugaacuggccaau....................................................................................    3    0    s08
..................Cggaauagcaaugguagacc..................................................................   10    1    s08
..................aggaauagcaaugguagacU..................................................................    2    1    s08
..................aggaauagcaaugguagacA..................................................................    3    1    s08
..................aggaauagcaaugguagacc..................................................................    1    0    s08
..................aggaauagcGaugguagacca.................................................................    2    1    s08
..................Cggaauagcaaugguagacca.................................................................    6    1    s08
..................aggaauagcaaugguagaccac................................................................    6    0    s08
..................Cggaauagcaaugguagaccac................................................................   14    1    s08
..................aggaauagcaaugguagaccaU................................................................    2    1    s08
..................aggaauagcaaugguagaccacA...............................................................    5    1    s08
..................aggaauagcaaugguagaccacg...............................................................   28    0    s08
..................aggaauagcaaugguagaccacU...............................................................    1    1    s08
..................aggaauagcGaugguagaccacg...............................................................    1    1    s08
..................aggaauagcaaugAuagaccacg...............................................................    1    1    s08
..................Cggaauagcaaugguagaccacg...............................................................  114    1    s08
..................aggaauagcaaugguagaccacC...............................................................    2    1    s08
..................aggaauagcaaugguagaccGcg...............................................................    1    1    s08
..................Cggaauagcaaugguagaccacgu..............................................................    2    1    s08
..................aggaauagcaaugguagaccacguU.............................................................    1    1    s08
```

Mature   **Star**

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

.......................aauagcaaugguagaccacgug.............................................................    1     0    s08
..................................ugauuaucaugucauccaccacuccuauu..............................................    1     0    s08
..................................ugauuaucaugucauccaccacuccuauuc.............................................    7     0    s08
..................................ugauuauGaugucauccaccacuccuauuc.............................................    1     1    s08
...................................gauuaucaugucauccaccacuccuauu..............................................    1     0    s08
..........................................ucauccaccacuccuauucc...............................................    3     0    s08
..........................................ucauccaccacuccuauuccU..............................................    5     1    s08
..........................................ucauccaccacuccuauuccc..............................................    2     0    s08
..........................................ucauccaccacuccuauuccca.............................................    4     0    s08
..........................................ucauccaccacuccuauucccac...........................................   17     0    s08
..........................................ucauccaccacuccuauucccaU...........................................    5     1    s08
..........................................ucauccaccacuccuauucccacu..........................................   12     0    s08
..........................................ucauccaccacuccuauucccacA..........................................    3     1    s08
...........................................cauccaccacuccuauucU.............................................    1     1    s08
...........................................cauccaccacuccuauuccc............................................    4     0    s08
...........................................cauccaccacuccuauuccU............................................    1     1    s08
...........................................cauccaccacuccuauuccc............................................    1     0    s08
...........................................cauccGccacuccuauuccca..........................................    1     1    s08
...........................................cauccaccacuccuauuccca..........................................    1     0    s08
...........................................cauccaccacuccuauucccac.........................................   15     0    s08
...........................................cauccaccacuccuauucccaG.........................................    1     1    s08
...........................................cauccaccacuccuauucccaU.........................................    6     1    s08
...........................................cauccaccacuccuauucccCc.........................................    3     1    s08
...........................................Aauccaccacuccuauucccacu........................................    1     1    s08
...........................................cauccaccacuccuauucccacA........................................    6     1    s08
...........................................cauccaccacuccuauucccacu........................................   10     0    s08
...........................................cauccaccacuccuauucccacC........................................    5     1    s08
............................................auccaccacuccuauuccca.........................................    1     0    s08
............................................auccaccacuccuauucccac........................................    1     0    s08
............................................auccaccacuccuauucccacA.......................................    2     1    s08
.............................................uccaccacuccuauucccacu.......................................    1     0    s08

Agauacugaacuggccaau.........................................................................................    1     1    s07
ugauacugaacuggccaau.........................................................................................   15     0    s07
.gauacugaacuggccaau.........................................................................................    6     0    s07
...................aAgaauagcaaugguaga.......................................................................    1     1    s07
...................aggaauagcaaugguaga.......................................................................    4     0    s07
...................aggaauagcaaugguaAac......................................................................    2     1    s07
...................aggaauagcaaugguagaU......................................................................    2     1    s07
...................aggaauagcaaugguaAacc.....................................................................    5     1    s07
...................aggaauagcaaugguagacU.....................................................................    8     1    s07
...................aggaauGgcaaugguagacc.....................................................................    2     1    s07
...................aggaauagcaaugguagacc.....................................................................   19     0    s07
...................aggaauagcaaugguagacA.....................................................................    3     1    s07
...................aggaauagcaaugguGgacca....................................................................    1     1    s07
...................aggaauagcaaugguaAacca....................................................................    1     1    s07
...................aggaauagcaaugguagacca....................................................................    5     0    s07
...................aggaauagcaaugguagaccaU...................................................................    1     1    s07
...................aggaauagcaaugguagaccac...................................................................   15     0    s07
...................aggaauagcaaugguagGccacg..................................................................    1     1    s07
...................aAgaauagcaaugguagaccacg..................................................................    1     1    s07
...................aggaauagcaaugguagaccUcg..................................................................    1     1    s07
...................Cggaauagcaaugguagaccacg..................................................................    2     1    s07
...................aUgaauagcaaugguagaccacg..................................................................    1     1    s07
...................aggaauagcaaugguagaUcacg..................................................................    1     1    s07
...................aggaauagcaaugguagaGcacg..................................................................    1     1    s07
...................aggaauagcaaugguagaccacU.................................................................   13     1    s07
...................aggaauagcaauggGgaccacg.................................................................   12     1    s07
...................aggaauagcaaugAuagaccacg.................................................................    1     1    s07
...................aggaauagcaaugguagaccacA.................................................................   29     1    s07
...................aggaauagcaGugguagaccacg.................................................................    3     1    s07
...................aggaauagcaaugguagaccacC.................................................................    2     1    s07
...................Gggaauagcaaugguagaccacg.................................................................    2     1    s07
...................aggaauagcaaugguagaccaAg.................................................................    1     1    s07
...................aggaauagcaauUugaccacg...................................................................    1     1    s07
...................agAaauagcaaugguagaccacg.................................................................    1     1    s07
...................aggaauagcaaugguagaccacg.................................................................  164     0    s07
...................aggaauagcaauggGgaccacg.................................................................    1     1    s07
...................aggaauagcaaugguagaccacAu...............................................................    1     1    s07
...................aggaauagcaauggGgaccacgu...............................................................    2     1    s07
```

```
                    Mature                      Star

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
.................aggaauagcaaugguagaccacgu.....................................................  3    0    s07
.................aggaauagcaaugguagaccacguA....................................................  1    1    s07
...................aauagcaaugguagaccacgC.....................................................  2    1    s07
...................aauagcaaugguagaccacguA....................................................  1    1    s07
...................aauagcaaugguagaccacgug....................................................  3    0    s07
....................auagcaaugguagaccaU.......................................................  2    1    s07
..........................................ugauuaucaugucauccaccacuccuauuc....................  7    0    s07
..........................................ugauuaucaugucaCccaccacuccuauuc....................  1    1    s07
...............................................ugucauccaccacuccuauuccc.....................  1    0    s07
................................................ucauccaccacuccuauC.........................  1    1    s07
................................................ucauccaccacuccuaCuc........................  1    1    s07
................................................ucauccaccacuccuauuc........................  2    0    s07
................................................ucauccaccacuccuauuccc......................  2    0    s07
................................................ucauccaccacuccuauuccca.....................  2    0    s07
................................................ucauccaccacuccuauucccaA....................  1    1    s07
................................................ucauccaccacuccuauucccaU....................  9    1    s07
................................................ucauccaccacuccuauucccac....................  20   0    s07
................................................ucauccaccacuccuauucccacA...................  5    1    s07
................................................ucauccaccacuAcuauucccacu...................  1    1    s07
................................................ucauccaccacuccuCuucccacu...................  1    1    s07
................................................ucauccaccacuccuauucccacC...................  10   1    s07
................................................ucauccaccacuccuauucccacu...................  36   0    s07
................................................ucauccaccacuccuauCcccacu...................  1    1    s07
................................................ucauccaccacCccuauucccacu...................  1    1    s07
.................................................cauccaccacuccuauuc........................  1    0    s07
.................................................cauccaccacuccuauucG.......................  1    1    s07
.................................................cauccaccacuccuauuccca.....................  1    0    s07
.................................................cauccaccacuccAauucccac....................  1    1    s07
.................................................cauccacAacuccuauucccac....................  2    1    s07
.................................................cauccaccacuccuauucccac....................  22   0    s07
.................................................cauccaccacuccuauucccaA....................  2    1    s07
.................................................cauccaccacuccuauucccCc....................  2    1    s07
.................................................cauccaccacuccuauucccaU....................  2    1    s07
.................................................cauccaccacuccuauucccacA...................  7    1    s07
..................................................caGccaccacuccuauucccacu..................  1    1    s07
.................................................cauccaccacuccuauucccacC...................  13   1    s07
....................................................Aauccaccacuccuauucccacu................  2    1    s07
.................................................cauccaccacuccuauucccacG...................  2    1    s07
.................................................cauccaccacuccAauucccacu...................  1    1    s07
....................................................Uauccaccacuccuauucccacu................  1    1    s07
.................................................cauccacGacuccuauucccacu...................  1    1    s07
.................................................cauccaccacuccuauucccGcu...................  1    1    s07
.................................................cauccaccacuccuauucccacu...................  62   0    s07
.................................................cauccaccacuUcuauucccacu...................  1    1    s07
....................................................uccaccacuccuauucccacu.................  1    0    s07
.............................................................uggacaguuugaacugaccaauaacaaaag......  1    0    s07

.................aggaauagcaaugguaga..........................................................  1    0    s09
.................aggaauagcaaugguagaU.........................................................  1    1    s09
.................aggaauagcaaugguagacc........................................................  9    0    s09
.................aggaauagcaaugguagacU........................................................  1    1    s09
.................aggaauagcaaugguagacA........................................................  1    1    s09
..................agAaauagcaaugguagacc.......................................................  1    1    s09
.................aggaauagcaaugguagacca.......................................................  4    0    s09
.................aggaauagcaaugguagaccac......................................................  9    0    s09
.................aggaauagcaaugguagaccaU......................................................  2    1    s09
.................aggaauagcaaugguagGccac......................................................  3    1    s09
.................aggaaCagcaaugguagaccacg.....................................................  2    1    s09
.................aggaauagcaaugguaAaccacg.....................................................  1    1    s09
.................aggaauaCcaaugguagaccacg.....................................................  1    1    s09
..................Cggaauagcaaugguagaccacg....................................................  1    1    s09
.................aggaauagcaaugguagaccaUg.....................................................  1    1    s09
..................Gggaauagcaaugguagaccacg....................................................  2    1    s09
.................aggaauagcaaugguagaccacA.....................................................  30   1    s09
.................aggaauagcaaugguagGccacg.....................................................  3    1    s09
.................aggaauagcaaCgguagaccacg.....................................................  1    1    s09
.................aggaauagcaaugguCgaccacg.....................................................  1    1    s09
.................aggaauagcaaugAuagaccacg.....................................................  1    1    s09
.................aggaauagUaaugguagaccacg.ugauuaucaugucauccaccacuccuauucccacu.................  1    1    s09
.................aggaauagcaaugguagaccacg.....................................................  121  0    s09
```

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
```

Sequence			
.................aggaauagcaaugguagaccacgu.	1	0	s09
.................aggaauagcaaugguagaccacgGg.	1	1	s09
.................aggaauagcaaugguagaccacguA.	3	1	s09
.................aggaauagcaaugguagaccacgug.	2	0	s09
................aauagcaaugguagaccacg.	1	0	s09
................aauagcaaugguagaccacU.	1	1	s09
...............auagcaaugguagaccacU.	2	1	s09
...............auagcaaugguagaccacC.	1	1	s09
...ugGuuaucaugucauccaccacuccuauuc.	1	1	s09
...ugauuaucaugucauccaccacuUcuauuc.	1	1	s09
...ugauuaucaugucauccaccacuGcuauuc.	1	1	s09
...ugauuaucaugucauccaccacuccuauuc.	9	0	s09
...ucauccaccacuccuauu.	1	0	s09
...ucauccaccacuccuauucU.	1	1	s09
...ucauccaccacuccuauucA.	2	1	s09
...ucauccaccacuccuauucc.	1	0	s09
...ucauccaccacuccuauuccU.	3	1	s09
...ucauccaccacuccuauuccc.	5	0	s09
...ucauccaccacuccuauuccA.	1	1	s09
...ucauccaccacuccuauuccca.	5	0	s09
...ucauccaccacuccuauucccaU.	41	1	s09
...ucGuccaccacuccuauucccac.	2	1	s09
...ucauccaccacuccuauucccac.	22	0	s09
...ucauccGccacuccuauucccac.	2	1	s09
...ucauccaccacuccuauucccaUu.	12	1	s09
...ucauccaccacuccuauucccacC.	6	1	s09
...ucauccaccacuccuauucccacu.	32	0	s09
...ucauccaccGcuccuauucccacu.	2	1	s09
...ucauccaccacuccuauucccacA.	7	1	s09
...ucauccaccacuccuauucccacG.	2	1	s09
...cauccaccacuccuauuc.	2	0	s09
...cauccaccacuccuauucU.	1	1	s09
...cauccaccacuccuauuccG.	1	1	s09
...cauccaccacuccuauuccU.	2	1	s09
...cauccaccacuccuauuccc.	2	0	s09
...cauccaccacuccuauucccU.	1	1	s09
...cauccaccacuccuauuccca.	3	0	s09
...cauccaccacCccuauucccac.	1	1	s09
...caGccaccacuccuauucccac.	1	1	s09
...cauccaccacuccuauucccaA.	2	1	s09
...Aauccaccacuccuauucccac.	1	1	s09
...cauccaccacuccuauucccaU.	17	1	s09
...cauccaAcacuccuauucccac.	1	1	s09
...cauccaGcacuccuauucccac.	1	1	s09
...cauccaccacuccuauucccac.	41	0	s09
...cauccaccacuccuaGucccacu.	1	1	s09
...cauccaccacuccuauuAccacu.	2	1	s09
...cauccaccacuccuauucUcacu.	1	1	s09
...cauccaccacuccCauucccacu.	1	1	s09
...cGuccaccacuccuauucccacu.	1	1	s09
...cauccaccacuccuauucccacu.	133	0	s09
...cauccaccacuccuauGcccacu.	1	1	s09
...cauccaccacuccuauucccGcu.	3	1	s09
...cauccaccacuccuauucccacG.	4	1	s09
...cauccaccacuccuauuccacA.	18	1	s09
...cauccaccacuccuauuccUacu.	1	1	s09
...cauccaccacuccuauucccaUu.	1	1	s09
...cauccaccacuccuauCcccacu.	2	1	s09
...cauccaccacuccuauucccacC.	13	1	s09
...cauccaccacuccuauucccacuU.	1	1	s09
...auccaccacuccuauuccA.	2	1	s09
...auccaccacuccuauuccca.	2	0	s09
...auccaccacuccuauucccac.	1	0	s09
...auccaccacuccuauucccacu.	6	0	s09
.gauacugaacuggAcaau.	1	1	s06
...aggaauagcaaugguagacU.	2	1	s06
...aggaauagcaaugguagacc.	5	0	s06
...aggaauagcaaugguGgacca.	1	1	s06
...aggaauagcaaugguagaccac.	14	0	s06

Mature   **Star**

```
ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug
```

Sequence	Count	Flag	Sample
aggaauagcaaugguagaccaU	4	1	s06
aggaaCagcaaugguagaccac	1	1	s06
aggaauagcaaugguagaccacC	3	1	s06
aggaauagcaaugguagacUacg	1	1	s06
aggaauagcaaugguagaccacU	4	1	s06
aggaauaUcaaugguagaccacg	1	1	s06
aggaauagcaaugguagaccaAg	1	1	s06
aggaauagcaaugguagaccacA	20	1	s06
aggaauagcaaugguagaccacg	76	0	s06
aggaauagcaaugguagaccaUg	2	1	s06
aggaauagcaaugguGgaccacg	3	1	s06
aggaauagcaaugguagacGacg	1	1	s06
aggaauagcaaugguagaccacgu	6	0	s06
aggaauagcaaugguagaccacgC	1	1	s06
aggaauagcaaugguagaccacguga	1	0	s06
Agaauagcaaugguagaccac	2	1	s06
ggaauagcaaugguagaccacg	1	0	s06
ugauuaucaugucauccaccacuccuauAc	1	1	s06
ugauuaucaugucauccaccacuccuauuc	17	0	s06
ucauccaccacuccuauuccc	1	0	s06
ucauccaccacuccuauuccA	1	1	s06
ucauccaccacuccuauuccca	2	0	s06
ucauccaccacuccuauucccC	1	1	s06
ucauccaccacuccuauucccaU	18	1	s06
ucauccaccacuccuauucccac	35	0	s06
ucauccaccacuccuauucccCcu	1	1	s06
ucauccaccacuccuauucccacu	28	0	s06
ucauccaccacuccuauCcccacu	1	1	s06
ucauccaccacuccuauucccacC	12	1	s06
ucauccaccacuccGuucccacu	1	1	s06
ucauccaccacuccUuuucccacu	1	1	s06
ucauccaccacuccuauucccacA	9	1	s06
cauccaccacuccuauuc	2	0	s06
cauccaccacuccuauuccc	1	0	s06
cauccaccacuccuauuccca	2	0	s06
cauccaccacuccuauucccaA	1	1	s06
cauccaUcacucccuauuccac	2	1	s06
cauccaccacuccuauucccac	45	0	s06
cauccaccacuccuauucccaU	12	1	s06
cauccaccacuUcuauucccac	1	1	s06
cauAcaccacuccuauucccacu	1	1	s06
cauccaccacuccuauucccacC	13	1	s06
cauccaccacGccuauucccacu	1	1	s06
cauccaccacuccuaCucccacu	2	1	s06
cauccaccacuccuauucccacA	12	1	s06
cauccaccacuccuauucccacu	57	0	s06
cauccaccacuccuauCcccacu	1	1	s06
cauccaccacuccuauucccacG	4	1	s06
cauccaccacuccuauucccacuC	1	1	s06
cauccaccacuccuauucccacuU	1	1	s06
Caggaauagcaaugguagaccacg	1	1	s03
aggaauagcaauggguaga	1	0	s03
aggaauagcaauggguagaU	2	1	s03
aggaauagcaauggguagacca	2	0	s03
aggaauagcaauggguagaccac	7	0	s03
aggaauagcaauggguagaccacU	10	1	s03
aggaauagcaauggguagaccacg	81	0	s03
aggaauagcaauggguagaccacA	24	1	s03
aggaauagcaauggguagaccacC	2	1	s03
aAgaauagcaauggguagaccacg	1	1	s03
aggaauagcaauggAagaccacg	1	1	s03
aggaauagcaaugguGgaccacg	3	1	s03
aggaauagcaaugguaUaccacg	1	1	s03
aggaauGgcaauggguagaccacg	1	1	s03
aggaauagcaauggguagaccaGg	1	1	s03
aggaauagcaauggguagaccacgu	1	0	s03
aggaauagcaauggguagaccacguU	1	1	s03
aggaauagcaaugguagacc...ugauuaucaGgucauccaccacuccuauuc	1	1	s03
ugauuaucaugucauccaccacuccuauuc	9	0	s03

Mature   **Star**

ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug

Sequence	Count	M	Sample
....ugucauccaccacuccuauucU...	2	1	s03
....ugucauccaccacuccuauuccc..	1	0	s03
....ugucauccaccacuccuauuccA..	2	1	s03
....ucauccaccacuccuauuAcc...	1	1	s03
....ucauccaccacuccuauuccc..	5	0	s03
....ucauccaccacuccuauuccU..	4	1	s03
....ucauccaccacuccuauuccUa...	2	1	s03
....ucauccaccacuccuauuccca...	2	0	s03
....ucauccaccacuccuauucccaU.......................................	42	1	s03
....ucauccaUcacuccuauucccac......................................	1	1	s03
....ucauccaccacuccuauucccac.......................................	21	0	s03
....ucauccaccacuccuauucccaA......................................	1	1	s03
....ucauccaccacuccuauuccUac......................................	1	1	s03
....ucauccaccacuccuaCucccac......................................	1	1	s03
....ucauccaccacuccuauucccacA.....................................	12	1	s03
....ucauccaccacuccuauucccGcu.....................................	2	1	s03
....ucGuccaccacuccuauucccacu.....................................	2	1	s03
....ucauccaccacuccuauucccacu.....................................	24	0	s03
....ucauccaccacuccuauucccaUu....................................	16	1	s03
....ucauccaccacuccuauucccacC....................................	6	1	s03
....ucauccaccacuccuauucccacG....................................	3	1	s03
....cauccaccacuccuauuccc..	4	0	s03
....cauccaccacuccuauuccU..	1	1	s03
....cauccaccacuccuauucccac......................................	24	0	s03
....cauccaccacuccuauAcccac......................................	1	1	s03
....cauccGccacuccuauucccac......................................	2	1	s03
....cauccaccacuccuauucccaU.....................................	7	1	s03
....cauccaccacuccuauucccCc.....................................	1	1	s03
....cauccaccGcuccuauucccacu....................................	2	1	s03
....cauccaccacuccuauucccacG....................................	1	1	s03
....cauccaccacuccuauucccacA....................................	15	1	s03
....cauccaccacuccuauucccaUu...................................	4	1	s03
....cauccaccacuccuauucccacu...................................	56	0	s03
....cauccaAcacuccuauucccacu...................................	1	1	s03
....cauccaUcacuccuauucccacu...................................	3	1	s03
....cauccaccacuccuauucccacC..................................	10	1	s03
....cauccaccacuccuauucccacuU.................................	1	1	s03
....auccaccacuccuauucccca...	1	0	s03
....auccaccacuccuauucccac...	2	0	s03
....auccaccacuccuauucccaU..	2	1	s03
....auccaccacuccuauucccacu.......................................	2	0	s03
....uccaccacuccuauucccaU..	3	1	s03
....uccaccacuccuauucccacu.......................................	1	0	s03
....uccaccacuccuauucccaUu......................................	1	1	s03
....ccaccacuccuauucccaUu......................................	1	1	s03
....uggacaguuugaacugacA....................	1	1	s03
................aggaauagcaaugguagacU..	1	1	s15
................aggaauagcaaugguagacG..	1	1	s15
................aggaauagcaaugguagacc..	2	0	s15
................aggaauagcaaugguagaccac...	4	0	s15
................aggaauagcaaugguGgaccacg..	1	1	s15
................aggaauagcaaugguagaccacA..	1	1	s15
................aggaauagcaaugguagaccacg..	17	0	s15
....ucauccaccacuccuauuccc..	1	0	s15
....ucauccaccacuccuauucccaU.......................................	3	1	s15
....cauccaccacuccuauucccaU.....................................	1	1	s15
....cauccaccacuccuauucccac.....................................	1	0	s15
....cauccaccacuccuauGcccacu....................................	1	1	s15
....cauccaccacuccuauucccacu...................................	2	0	s15
................aggaauagcaaugguaga..	2	0	s16
................Gggaauagcaaugguaga..	1	1	s16
................aggaauagcaaugguagaU...	4	1	s16
................aggGauagcaaugguagacc...	1	1	s16
................aggaauagcaaugguagacU..	11	1	s16
................aggaauagcaaugguagacA..	9	1	s16
................aggaauagcaaugguagacc..	7	0	s16
................aggaauagcaaugguagacca...	6	0	s16
................aggaauagcaaugguagaccac..	15	0	s16

Mature **Star**

`ugauacugaacuggccaauaggaauagcaaugguagaccacgugauuaucaugucauccaccacuccuauucccacuggacaguuugaacugaccaauaacaaaagccacug`

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.................aggaauagcaaugguagaccaU.............................................  6   1   s16
.................aggaauagcaaGgguagaccacg............................................  1   1   s16
.................aggaauagcaaugguagaccacC............................................  1   1   s16
.................aggaauagcaaugCuagaccacg............................................  1   1   s16
.................aggaauagcUaugguagaccacg............................................  2   1   s16
.................aggaauagcaauAguagaccacg............................................  1   1   s16
.................aggaauagcaaugguagaccacg............................................  86  0   s16
.................aggaauagcaaugguGgaccacg............................................  1   1   s16
.................aggaauagcaaugguagaccCcg............................................  1   1   s16
.................aggaauagcaaugguagaccacU............................................  5   1   s16
.................aggaauagcaaugguagaccacA............................................  18  1   s16
.................Gggaauagcaaugguagaccacg............................................  1   1   s16
.................aggaauagcaaugguagaccacgu...........................................  3   0   s16
.................aggaauagcaaugguagaccacgug..........................................  1   0   s16
.....................auagcaaugguagaccacA............................................  1   1   s16
.....................auagcaaugguagaccacU............................................  1   1   s16
.................................ugauuaucaugucauccaccacuccuauGc.....................  1   1   s16
.................................ugauuaucaugucauccaccacuccuauuc.....................  33  0   s16
......................................ugucauccaccacuccuauuccca.....................  1   0   s16
......................................ugucauccaccacuccuauucccaUu...................  1   1   s16
.........................................ucauccaccacuccuauuccc.....................  1   0   s16
.........................................ucauccaccacuUcuauucccac...................  1   1   s16
.........................................ucauccaccacuccuauucccaA...................  1   1   s16
.........................................ucauccaccacuccuauucccac...................  19  0   s16
.........................................ucauccaccacuccuauucccaU...................  21  1   s16
.........................................ucauccaccacuccuauucccacu..................  26  0   s16
.........................................ucauccaccacuccuauucccacC..................  12  1   s16
.........................................ucauccaccacuccuauucccacA..................  2   1   s16
.........................................ucauccaccacuccuauccUacu...................  1   1   s16
.........................................ucauccaccGcuccuauucccacu..................  1   1   s16
.........................................ucauccaccacuccuauucccaUu..................  22  1   s16
..........................................cauccaccacuccuauuccc.....................  2   0   s16
..........................................cauccaccacuccuauuccU.....................  1   1   s16
..........................................cauccaccacuccuauuccca....................  2   0   s16
..........................................cauccaccacuccuauucccaG...................  1   1   s16
..........................................cauccaccacuccuauucccac...................  6   0   s16
..........................................cauccaccacuccuauucccaU...................  36  1   s16
..........................................cauccaccacuccuauucccaUu..................  82  1   s16
..........................................cauccaccacuccuauucccaAu..................  3   1   s16
..........................................cauccaccacuccuauucccaGu..................  1   1   s16
..........................................cauccaccacuccuauucccaUug.................  1   1   s16
...........................................auccaccacuccuauuccc.....................  1   0   s16
...........................................auccaccacuccuauucccca...................  1   0   s16
...........................................auccaccacuccuauucccaU...................  3   1   s16
...........................................auccaccacuccuauucccacu..................  2   0   s16
............................................uccaccacuccuauucccac...................  1   0   s16
............................................uccaccacuccuauucccacA..................  1   1   s16
............................................uccaccacuccuauucccacG..................  1   1   s16
.............................................ccaccacuccuauucccacu..................  3   0   s16
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