Mature   **Star**

```
5'- uuuauuacucacaaguucauuuuaaagacggaucugcacccuuuuuuaaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa  -3'   obs
    uuuauuacucacaaguucauuuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa        exp
    .(((((.(((((...((((((((((((((((((((.(((....)))..).))))))))))))))))))))...))))).))))).........................   reads   mm   sample
................auuuaaagacggaucugA.........................................................................................   1    1    s16
................auuuaaagacggaucugca........................................................................................   3    0    s16
................auuuaaagacggaucugcac.......................................................................................   2    0    s16
................auuuaaagacggaucugcaU.......................................................................................   5    1    s16
................auuuaaagacggaucugcacc......................................................................................   6    0    s16
................auuuaaagacggaucugcacA......................................................................................   2    1    s16
................auuuaaagacggaucugcacU......................................................................................   1    1    s16
................auuuaaagacggaucugcaccc.....................................................................................   3    0    s16
................auuuaaagacggaucugcaccA.....................................................................................   1    1    s16
................auuuaaagacggaucugcaccU.....................................................................................   7    1    s16
................Guuuaaagacggaucugcaccc.....................................................................................   1    1    s16
................auuuaaagacggaucugcacccA....................................................................................   3    1    s16
................auAuaaagacggaucugcacccu....................................................................................   1    1    s16
................auuuaaagacggaucugcacccG....................................................................................   1    1    s16
................auuuaaagacggaucugcacccu....................................................................................   30   0    s16
................auuuaaagacggaucugcacccC....................................................................................   7    1    s16
................auuuaaagacggaucugcacccCu...................................................................................   1    1    s16
................auuuaaagacggaucugcacccuu...................................................................................   6    0    s16
................auuuaaagacggaucugcacccAu...................................................................................   1    1    s16
................auuuaaagacggaucugcacccuC...................................................................................   1    1    s16
................uuuaaagacggaucugcacccu.....................................................................................   2    0    s16
................uuuaaagacggaucugcacccC.....................................................................................   2    1    s16
................uuuaaagacggaucugcacccA.....................................................................................   2    1    s16
................uuuaaagacggaucugcacccuu....................................................................................   6    0    s16
................uuuaaagacggaucugcacccuuC...................................................................................   1    1    s16
................Cuuaaagacggaucugcacccuuu...................................................................................   3    1    s16
................uuuaaagacggaucugcacccuuu...................................................................................   1    0    s16
.................uuaaagacggaucugcaU........................................................................................   32   1    s16
.................uuaaagGcggaucugcac........................................................................................   1    1    s16
.................uuaaagacggaucugcaA........................................................................................   21   1    s16
.................uuaaagacggaucugcac........................................................................................   49   0    s16
.................uuaaagacggGucugcac........................................................................................   1    1    s16
.................Guaaagacggaucugcac........................................................................................   1    1    s16
```

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

Sequence	Count	Flag	Name
..............................uuaaagacAgaucugcacc..	1	1	s16
..............................uuaaagaAggaucugcacc..	1	1	s16
..............................uuaaagacggaucugcaAc..	2	1	s16
..............................uuaaagacggaucugcGcc..	2	1	s16
..............................uuaaagacggaucugcacA..	67	1	s16
..............................uuaaagacggaucugcacU..	58	1	s16
..............................uuaaagGcggaucugcacc..	1	1	s16
..............................uuaaagacgAaucugcacc..	1	1	s16
..............................uuaaagacggaucugcacG..	3	1	s16
..............................uuaaagacggaucugAacc..	1	1	s16
..............................uuaaagacggaCcugcacc..	1	1	s16
..............................uuaaagacggaucugcacc..	147	0	s16
..............................Guaaagacggaucugcacc..	1	1	s16
..............................uuaaagacggaucugcGccc...	1	1	s16
..............................uuaaagacAgaucugcacccc...	1	1	s16
..............................uuaaagacggauAugcaccc...	1	1	s16
..............................uuaaagacggaucugcaccA...	53	1	s16
..............................Cuaaagacggaucugcacccc...	4	1	s16
..............................uuaaagacggaucAgcaccc...	1	1	s16
..............................uuaaagacggaucugcacccc...	194	0	s16
..............................uuaaagacggaucugcacUc...	1	1	s16
..............................uuaaagacggGucugcacccc...	2	1	s16
..............................Auaaagacggaucugcacccc...	1	1	s16
..............................uuaaagGcggaucugcacccc...	1	1	s16
..............................uuaGagacggaucugcacccc...	1	1	s16
..............................uuaaagacggaucugcaccG...	6	1	s16
..............................uuaaagacggaucugcaUcc...	1	1	s16
..............................uuaaagacggaucugcaccU...	170	1	s16
..............................uuaaGgacggaucugcacccc...	2	1	s16
..............................uuaaagacggaucugcacAc...	2	1	s16
..............................uuaaagaGggaucugcacccc...	1	1	s16
..............................uuaaagacggaucCgcacccc...	1	1	s16
..............................uuGaagacggaucugcacccu...	2	1	s16
..............................uuaGagacggaucugcacccu...	2	1	s16
..............................uuaaagacggaucugcacccu...	768	0	s16
..............................uuaaagacggauUugcacccu...	1	1	s16
..............................uuaaagacggaucAgcacccu...	1	1	s16
..............................uuaaagacggaucugcacccA...	62	1	s16
..............................uuaaagacggaucugcaccGu...	3	1	s16
..............................uuaaagacggaucugcacccC...	157	1	s16
..............................uuaaagaAggaucugcacccu...	1	1	s16
..............................uuaaGgacggaucugcacccu...	5	1	s16
..............................uuaaagacggaucGgcacccu...	1	1	s16
..............................uuaaagacCgaucugcacccu...	1	1	s16
..............................uuaaagGcggaucugcacccu...	1	1	s16
..............................uuaaCgacggaucugcacccu...	1	1	s16
..............................uuaaagacggaucugcaccAu...	15	1	s16
..............................uuaaagacggGucugcacccu...	1	1	s16
..............................uuaaagacggaucugDacccu...	1	1	s16
..............................uuaaagacggaucCgcacccu...	2	1	s16
..............................uuaaagacggaAcugcacccu...	1	1	s16
..............................uuaaagacggaucugcGcccu...	3	1	s16
..............................uuaaagacggaCcugcacccu...	1	1	s16
..............................Auaaagacggaucugcacccu...	6	1	s16
..............................uuaaagacggaucugUacccu...	2	1	s16
..............................uuaaagacgCaucugcacccu...	1	1	s16
..............................Cuaaagacggaucugcacccu...	2	1	s16
..............................uuaaagacggaucugcaccUu...	3	1	s16
..............................uGaaagacggaucugcacccu...	2	1	s16
..............................uuaaUgacggaucugcacccu...	1	1	s16
..............................uuaaagacAgaucugcacccu...	1	1	s16
..............................uAaaagacggaucugcacccu...	1	1	s16
..............................uuaaagacggaucugcUcccu...	1	1	s16
..............................Guaaagacggaucugcacccu...	1	1	s16
..............................uuaaagacggaucugcacAcu...	1	1	s16
..............................uuaaagacggaucugcacccG...	12	1	s16
..............................uuaaagacggaucuUcacccuu..	1	1	s16
..............................uuaaagacggaucCgcacccuu..	4	1	s16
uCaaagacggaucugcacccuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa	1	1	s16
..............................uuaaagacggaucugcacccGu..	34	1	s16

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

Sequence	Count		Label
....................uuaaagacggaucugcacccuC....	138	1	s16
....................uuaaagacggGucugcacccuu....	2	1	s16
....................uuaaGgacggaucugcacccuu....	1	1	s16
....................uuaaagacggaucugcacccCu....	19	1	s16
....................uuaGagacggaucugcacccuu....	5	1	s16
....................uuaaagacggaucGgcacccuu....	1	1	s16
....................uuaaagacggaucugcaccGuu....	1	1	s16
....................uuaaagacggaucugcacccuu....	861	0	s16
....................uuaaagacggaucAgcacccuu....	2	1	s16
....................uuaaagacggaucugAacccuu....	1	1	s16
....................uuaaCgacggaucugcacccuu....	1	1	s16
....................uuaaagacggaucugcacccAu....	36	1	s16
....................uuaaagacgAaucugcacccuu....	2	1	s16
...................Guaaagacggaucugcacccuu....	2	1	s16
....................uuaaagacggaucugUacccuu....	1	1	s16
....................uuaaagacggaucugcGcccuu....	1	1	s16
....................uuaaagacggaucugcacUcuu....	1	1	s16
....................uuaaagacggaucuAcacccuu....	3	1	s16
....................uuaaagacggaucugcaccAuu....	5	1	s16
....................uuaaagacggaCcugcacccuu....	5	1	s16
....................uuaaagacggCucugcacccuu....	1	1	s16
....................uuaaagacggaucugcaccUuu....	7	1	s16
....................uuaaagacggaucugcacccuA....	19	1	s16
....................uuaaagacggaucugcacccuG....	10	1	s16
....................uuaaagacggaucugcUcccuu....	1	1	s16
....................uuaaagacgCaucugcacccuu....	1	1	s16
....................uuGaagacggaucugcacccuu....	3	1	s16
...................Cuaaagacggaucugcacccuu....	4	1	s16
....................uuaaagacggaucuCcacccuu....	1	1	s16
....................uuaaagacggUucugcacccuu....	3	1	s16
....................uuaaagaUggaucugcacccuu....	2	1	s16
....................uuaaagacggaucugDacccuuu....	4	1	s16
...................Guaaagacggaucugcacccuuu....	5	1	s16
....................uGaaagacggaucugcacccuuu....	1	1	s16
....................uuaGagacggaucugcacccuuu....	14	1	s16
....................uuaaagacAgaucugcacccuuu....	5	1	s16
....................uuaaagacggauUugcacccuuu....	4	1	s16
....................uuaaagacggaucugcacccCuu....	18	1	s16
....................uuaaagacggCucugcacccuuu....	1	1	s16
....................uuaaagacggaucugcacccuuC....	301	1	s16
....................uuaaaUacggaucugcacccuuu....	1	1	s16
....................uuaaagacggaucugcacccuAu....	9	1	s16
....................uuaaGgacggaucugcacccuuu....	6	1	s16
....................uuaaagacggaucugcaAccuuu....	2	1	s16
....................uuaaaCacggaucugcacccuuu....	1	1	s16
....................uuaaagGcggaucugcacccuuu....	10	1	s16
....................uuaaagacggaGcugcacccuuu....	1	1	s16
....................uuaaagacggaucugcaUccuuu....	2	1	s16
....................uuaaagacggaucugcacccuGu....	37	1	s16
....................uuaCagacggaucugcacccuuu....	2	1	s16
....................uuGaagacggaucugcacccuuu....	6	1	s16
....................uuaaagacggauGugcacccuuu....	2	1	s16
...................Auaaagacggaucugcacccuuu....	5	1	s16
....................uuaaagacggaucuAcacccuuu....	3	1	s16
....................uuaaagacggaucugcacccuCu....	16	1	s16
....................uuaaagacggaucuCcacccuuu....	2	1	s16
....................uuaaagaAggaucugcacccuuu....	2	1	s16
....................uuaaagacggaucugcaccUuuu....	3	1	s16
....................uuaaagacggauCcgcacccuuu....	10	1	s16
....................uuaaagacggaucugUacccuuu....	8	1	s16
....................uuaaagacgUaucugcacccuuu....	1	1	s16
....................uuaaagacggaucugcacccuuA....	42	1	s16
....................uuaaagacggaucugcacccGuu....	10	1	s16
....................uuaaCgacggaucugcacccuuu....	1	1	s16
....................uuaaaagacggaucugcacccAuu....	2	1	s16
....................uuaaagacggaucugcacUcuuu....	4	1	s16
....................uuaaagaGggaucugcacccuuu....	1	1	s16
....................uuaaagacggaucugcacccuuG....	15	1	s16
uuuauuacucacaaguucauuuaaagacggUucugcacccuuuuuuaagacgaugcagauccgucuuugaau....	1	1	s16
....................uuaaagacggaucGgcacccuuu....	5	1	s16

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggagaaugacaaauugggaccaaacauguaaa

```
.........................uuaaagacggaucugcacAcuuu.......................................................  3     1   s16
.........................uuaaagacUgaucugcacccuuu.......................................................  2     1   s16
.........................uuaaagacggaucugcUcccuuu.......................................................  1     1   s16
.........................uuaaagacggGucugcacccuuu.......................................................  11    1   s16
.........................uuaaagacggaucuUcacccuuu.......................................................  2     1   s16
.........................uuaaagCcggaucugcacccuuu.......................................................  3     1   s16
.........................uuaaagacgAaucugcacccuuu.......................................................  4     1   s16
.........................uuaaagacggaCcugcacccuuu.......................................................  9     1   s16
.........................uuaaagacggaucugAacccuuu.......................................................  4     1   s16
.........................uuaaagacggauAugcacccuuu.......................................................  4     1   s16
.........................uuaaagacggaucugcGcccuuu.......................................................  18    1   s16
.........................uuaaagacggaucugcacGcuuu.......................................................  4     1   s16
.........................uuaaagacggaucugcacccuuu.......................................................  2690  0   s16
.........................uuaaagacggaAcugcacccuuu.......................................................  4     1   s16
.........................Cuaaagacggaucugcacccuuu.......................................................  14    1   s16
.........................uuaaagacggaucAgcacccuuu.......................................................  3     1   s16
.........................uCaaagacggaucugcacccuuu.......................................................  3     1   s16
.........................uuaaGgacggaucugcacccuuuu......................................................  3     1   s16
.........................uuaaagGcggaucugcacccuuuu......................................................  2     1   s16
.........................uuaaagacggaucugcaccCuuu.......................................................  4     1   s16
.........................uuaaagacggaucugcGcccuuuu......................................................  1     1   s16
.........................uuaaagacggaucugcacccuuuu......................................................  70    0   s16
.........................uuaaagacggaucugcacccuuuA......................................................  73    1   s16
.........................uuaaagacggaucugcacccuuuC......................................................  7     1   s16
.........................uuaaagacggauGugcacccuuuu......................................................  1     1   s16
.........................uuaaagacggaucugcacccuAuu......................................................  3     1   s16
.........................uuaaagacggaCcugcacccuuuu......................................................  1     1   s16
.........................Auaaagacggaucugcacccuuuu......................................................  1     1   s16
.........................uuaaagacggaucugcacccuuuG......................................................  4     1   s16
.........................uuaaagacggaGcugcacccuuuu......................................................  1     1   s16
.........................uuaaagacggaucugcacccuuAu......................................................  7     1   s16
.........................uuaaagacggaucugcaUccuuuu......................................................  1     1   s16
.........................uuaaagacggaucugcacccuuuuC.....................................................  1     1   s16
.........................uuaaagacggaucugAacccuuuuu.....................................................  1     1   s16
.........................uuaaagacggaucugcacccuuuuA.....................................................  13    1   s16
.........................uuaaagacggaucugcacccuuuAu.....................................................  6     1   s16
.........................uuaaagacggaucugcacccuuuuu.....................................................  2     0   s16
.........................uuaaagacggaucugcacccuuuuuA....................................................  2     1   s16
.........................uuaaagacggaucugcacccuuuuAu....................................................  3     1   s16
...........................uaaagacggaucugcacc........................................................  2     0   s16
...........................uaaagacggaucugcaccU.......................................................  3     1   s16
...........................uaaagacggaucugcaccc.......................................................  2     0   s16
...........................uaaagacggaucugcaccA.......................................................  2     1   s16
...........................uaaagacggaucugcacccu......................................................  9     0   s16
...........................uaaagacggaucugcacccC......................................................  5     1   s16
...........................uaaagacggaucugcacccCu.....................................................  1     1   s16
...........................uaaagacggaucugcacccuu.....................................................  9     0   s16
...........................uaaagacggaucuUcacccuuu....................................................  1     1   s16
...........................uaaagacggaucCgcacccuuu....................................................  2     1   s16
...........................uaaagacggaucugcacccuuC....................................................  8     1   s16
...........................uGaagacggaucugcacccuuu....................................................  1     1   s16
...........................uaaagacggaucugcacccuGu....................................................  1     1   s16
...........................uaaagacggaucugcacccuAu....................................................  1     1   s16
...........................uaaagacggaucugcacUcuuu....................................................  1     1   s16
...........................uaaagacggaucugcacccuuu....................................................  48    0   s16
...........................uaaagacggaucugcacccuuuuAua................................................  1     1   s16
............................aaagacggaucugcaccU......................................................  1     1   s16
............................aaagacggaucugcacccu.....................................................  1     0   s16
............................aaagacggaucugcacccC.....................................................  1     1   s16
............................aaagacggaucugcacccuA....................................................  3     1   s16
............................aaagacggaucugcacccuu....................................................  1     0   s16
............................aaagacggaucugcacccuuA...................................................  1     1   s16
.............................aagacggaucugcacccuuu...................................................  1     0   s16
..............................agacggaucugcacccuuu...................................................  1     0   s16
..............................agacggaucugcacccuuC...................................................  4     1   s16
..............................agacggaucugcacccuuAu..................................................  2     1   s16
.......................................................acgaugcagauccgucuuugaa......................  1     0   s16
.......................................................acgaugcagauccgucuuugaau.....................  20    0   s16
.......................................................acgaugcagauccgucuuugaaA.....................  1     1   s16
.......................................................acgGugcagauccgucuuugaau.....................  4     1   s16
```

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgcaugcagaucⁿgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

```
.....................................................................acgaugcagauccgucuuugaaC...............................................  2    1    s16
.....................................................................acgaugcagauccgucuuugaCu...............................................  1    1    s16
.....................................................................acgaugcagauccgucuuugaauA...............................................  2    1    s16
.....................................................................acgaugcagauccgucuuugaauU...............................................  2    1    s16
......................................................................cgaugcagauccgucuuu...................................................  2    0    s16
......................................................................cgGugcagauccgucuuuga.................................................  3    1    s16
......................................................................cgaugcagauccgucuuugU.................................................  1    1    s16
......................................................................cgaugcagauccgucuuuga.................................................  10   0    s16
......................................................................cgaugcagauccgucuuuUa.................................................  3    1    s16
......................................................................cgaugcagauccgucuuugaU.................................................  5    1    s16
......................................................................Ugaugcagauccgucuuugaa.................................................  1    1    s16
......................................................................cgaugcagauccgucuuugaa.................................................  39   0    s16
......................................................................cgGugcagauccgucuuugaa.................................................  14   1    s16
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......................................................................cgaugcagauccgucuuugGa.................................................  1    1    s16
......................................................................cgaugcagauccgucuuugaC.................................................  2    1    s16
......................................................................cgaugcGgauccgucuuugaau................................................  4    1    s16
......................................................................cgaugcagauccgucuuugaGu................................................  16   1    s16
......................................................................cgaugcagauccgGcuuugaau................................................  1    1    s16
......................................................................cAaugcagauccgucuuugaau................................................  1    1    s16
......................................................................cgaugcagaucGgucuuugaau................................................  1    1    s16
......................................................................cgaugcagauccgucuuAaau.................................................  1    1    s16
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......................................................................cgaugcagauccgucuuugaau................................................  779  0    s16
......................................................................Ugaugcagauccgucuuugaau................................................  3    1    s16
......................................................................cgaugcagaCccgucuuugaau................................................  2    1    s16
......................................................................cgGugcagauccgucuuugaau................................................  696  1    s16
......................................................................cgaugcagauccgucuuugaCu................................................  1    1    s16
......................................................................cgaugcCgauccgucuuugaauA...............................................  1    1    s16
......................................................................cgaugcagauccgAcuuugaau................................................  2    1    s16
......................................................................cgaugcagauccgucuuugGau................................................  2    1    s16
......................................................................cgaugcagauccgucCuugaau................................................  4    1    s16
......................................................................Ggaugcagauccgucuuugaau................................................  1    1    s16
......................................................................cgaugcagauccgucuuCgaau................................................  4    1    s16
......................................................................cgaAgcagauccgucuuugaau................................................  1    1    s16
......................................................................cgaugcagauccgucuGugaau................................................  1    1    s16
......................................................................Agaugcagauccgucuuugaau................................................  4    1    s16
......................................................................cgaugcagauccgucuuugaaC................................................  99   1    s16
......................................................................cgaugcagauccgucuuugaUu................................................  1    1    s16
......................................................................cgaugcagauccgCcuuugaau................................................  2    1    s16
......................................................................cgCugcagauccgucuuugaau................................................  1    1    s16
......................................................................cgaugcagauccgucuuugUau................................................  2    1    s16
......................................................................cgaugcagauccgucuuugaaA................................................  9    1    s16
......................................................................cgaugcagauGcgucuuugaau................................................  1    1    s16
......................................................................cgaugcagaAccgucuuugaau................................................  1    1    s16
......................................................................cgaugcUgauccgucuuugaau................................................  1    1    s16
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......................................................................cgaugcagauccgucuAugaau................................................  2    1    s16
......................................................................cgaugcagauccgucAuugaau................................................  4    1    s16
......................................................................cgaugcagauUcgucuuugaau................................................  1    1    s16
......................................................................cgaugcagauccgucuuugaaG................................................  4    1    s16
......................................................................cgaugcagauccgucuuugaauA...............................................  59   1    s16
......................................................................cgaugcagauccgucuuugaauC...............................................  8    1    s16
......................................................................cgaugcagauccgucuuugaaug...............................................  2    0    s16
......................................................................cgGugcagauccgucuuugaaug...............................................  2    1    s16
......................................................................cgaugcagauccgucuuugaauU...............................................  82   1    s16
......................................................................cgaugcagauccgucuuugaauAa..............................................  3    1    s16
......................................................................cgaugcagauccgucuuugaauUa..............................................  6    1    s16
......................................................................gaugcagauccgucGuugaa..................................................  1    1    s16
......................................................................gaugcagauccgucuuugaau.................................................  4    0    s16
......................................................................gaugcagauccgucuuugaaC.................................................  1    1    s16
......................................................................gaugcagauccgucuuugaaG.................................................  2    1    s16
......................................................................gaugcagauccgucuuugaauA................................................  1    1    s16
......................................................................gaugcagauccgucuuugaaGga...............................................  2    1    s16
......................................................................gaugcagauccgucuuugaauga...............................................  18   0    s16
......................................................................gaugcagauccgucuuugaaugaU..............................................  1    1    s16
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagagaugcagauccgucuuugaaugaaU..............................................  1    1    s16
.....................................................................augcagauccgucuuugaau..................................................  9    0    s16
```

Mature   **Star**

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
..................................................................augcagauccgucuuugaGu............................................    2    1    s16
..................................................................augcagauccgucuuugaauA............................................    3    1    s16
..................................................................augcagauccgucuuugaauga............................................    8    0    s16
..................................................................augcagauccgucuuugaaugaU............................................    1    1    s16
...................................................................ugcagauccgucuuugaaC............................................    2    1    s16
...................................................................ugcagauccgucuuugaau............................................   51    0    s16
...................................................................ugcGgauccgucuuugaau............................................    1    1    s16
...................................................................ugcagaccUucuuugaau............................................    1    1    s16
...................................................................ugcagauccgucCuugaau............................................    1    1    s16
...................................................................ugcagauccgucuuugaaG............................................    2    1    s16
...................................................................ugcagauccgucuuugaGu............................................    1    1    s16
...................................................................Cgcagauccgucuuugaau............................................    1    1    s16
...................................................................ugcagauccgucuuugaauU............................................   23    1    s16
...................................................................ugcagauccgucuuugaauUa............................................    3    1    s16
...................................................................ugcagauccgucuuugaauga............................................    3    0    s16
...................................................................ugcagauccguccCuugaauga............................................    1    1    s16
....................................................................cagauccgCcuuugaauga............................................    1    1    s16
....................................................................cagauccgucuuugaauga............................................    2    0    s16

.....................auuuaaagacggaucugcac............................................................................    1    0    s04
.....................auuuaaagGcggaucugcac............................................................................    1    1    s04
.....................auuuaaagacggaucugcacc............................................................................    1    0    s04
.....................auuuaaagacggaucugcacccA............................................................................    1    1    s04
......................uuuaaagacggaucugcacc............................................................................    2    0    s04
......................uuuaaagacggaucAgcacc............................................................................    7    0    s04
......................uuuaaagacggaucAgcacc............................................................................    1    1    s04
......................uuaaagacggaucugcacc............................................................................   33    0    s04
......................uuaaagacggaucugcacA............................................................................    7    1    s04
......................uuaaGgacggaucugcacc............................................................................    2    1    s04
......................uuaaagacggaucugcacU............................................................................   25    1    s04
......................uuaaagacggaucugcGcc............................................................................    2    1    s04
......................uuaGagacggaucugcaccc............................................................................    1    1    s04
......................uuaaagacggaCcugcaccc............................................................................    1    1    s04
......................Cuaaagacggaucugcaccc............................................................................    2    1    s04
......................uuaaagacggaucugcaccA............................................................................   17    1    s04
......................uuaaagacggauUugcaccc............................................................................    1    1    s04
......................uuaaagacggaucugcaccG............................................................................    1    1    s04
......................uuaaagacggaucugcaccU............................................................................   33    1    s04
......................uuaaagacggaucugcaccc............................................................................   28    0    s04
......................uuaaagacggaucugcacccA............................................................................   21    1    s04
......................uuaaagacggaucugcaccUu............................................................................    1    1    s04
......................uuaaagacggaucugcacccu............................................................................   36    0    s04
......................uuaaagacggaucugcacccG............................................................................    3    1    s04
......................uuaaagaUggaucugcacccu............................................................................    1    1    s04
......................uuaaagacggaucugcacccC............................................................................   10    1    s04
......................uuaaagacggaucugcacccGu............................................................................    2    1    s04
......................uuaaagacggaucugcacccuu............................................................................   62    0    s04
......................uuaaagacggaucugcacccuG............................................................................    2    1    s04
......................uuaaagacggaucuAcacccuu............................................................................    2    1    s04
......................uuaaagacggaucugcGcccuu............................................................................    1    1    s04
......................uuaaagacggaucugcacccuA............................................................................    1    1    s04
......................uuaaagacggaucugcacccuC............................................................................   12    1    s04
......................uuaaagacggaucugcacccAu............................................................................    2    1    s04
......................uuaaagacggaucCgcacccuu............................................................................    1    1    s04
......................uuaaagacggaucugcacccAuu............................................................................    1    1    s04
......................uAaaagacggaucugcacccuuu............................................................................    1    1    s04
......................uuaaagacggaucugcacccuuC............................................................................    9    1    s04
......................uuaaagacggaucCgcacccuuu............................................................................    1    1    s04
......................uuaaagacggaucugcacccuuu............................................................................   74    0    s04
......................uuaaagacggaucugcacccuuA............................................................................    5    1    s04
......................uuaaagacggaucugcacccuGu............................................................................    2    1    s04
......................uuaaagacggaucugcacccuuuu............................................................................    7    0    s04
......................uuaaagacggaucugcacccuuuA............................................................................    2    1    s04
......................uuaaagacggaucugcacccuuuuA............................................................................    5    1    s04
.......................uaaagacggaucugcaccA............................................................................    1    1    s04
.......................uaaagacggaucugcacccC............................................................................    1    1    s04
.......................uaaagacggaucugcacccuu............................................................................    3    0    s04
.......................uaaagacggaucugcacccuuu............................................................................    1    0    s04
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaa............................................    2    0    s04
...................................................................cgGugcagauccgucuuugaa............................................    1    1    s04
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Mature　　　**Star**

```
uuuauuacucacaaguucauuuaaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
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Sequence	Count	Flag	Sample
....cgaugcagauccgCcuuugaau...	1	1	s04
....cgaugcagauccgucuuugaaC...	2	1	s04
....cgGugcagauccgucuuugaau..	25	1	s04
....cgaugcagauccgucuuugaGu...	1	1	s04
....cgaugcagauccgucuuugaUu...	1	1	s04
....cgaugcagauccgucuuugaau...	20	0	s04
....cgaugcagauccgucuuugaauUa...	1	1	s04
....augcagauccgucuuugaau...	1	0	s04
....augcagauccgucuuugaaugaU...	1	1	s04
....................auuuaaagacggaucugcacU..	3	1	s08
....................auuuaaagacggaucugcaccU...	5	1	s08
....................auuuaaagacggaucugcaccc...	3	0	s08
....................auuuaaagacggaucugcacccA..	2	1	s08
....................auuuaaagacggUucugcacccu..	1	1	s08
....................auuuaaagacggaucugcacccG..	1	1	s08
....................auuuaaagacggaucugcacccC..	11	1	s08
....................auuuaaagacggaucugcacccu..	30	0	s08
....................auuuaaagacggaucugcacccuC...	4	1	s08
....................auuuaaagacggaucugcacccuu...	1	0	s08
.....................uuuaaagacggaucugcaccU..	1	1	s08
.....................uuuaaagacggaucugcaccUu...	2	1	s08
.....................uuuaaagacggaucugcacccu...	4	0	s08
.....................uuuaaagacggaucugcacccuC..	2	1	s08
.....................uuuaaagacggaucugcacccuu..	3	0	s08
.....................uuuaaagacggaucugcacccCu..	1	1	s08
.....................Cuuaaagacggaucugcacccuu...	2	1	s08
.....................uuuaaagacggaucugcaccAuu...	1	1	s08
.....................uuuaaagacggaucugcacccuuu..	5	0	s08
.....................Cuuaaagacggaucugcacccuuu..	3	1	s08
.....................uuuaaagacggaucugcac...	36	0	s08
.....................uuuaaagacAgaucugcac...	3	1	s08
.....................uuuaaagacggaucuCcac...	1	1	s08
.....................uuuaaagacggaucugcaA...	11	1	s08
.....................uuuaaagacggaucugcaU...	17	1	s08
.....................uuuaaagacggaucuUcac...	1	1	s08
.....................uuuaaagacggaucGgcac...	1	1	s08
.....................uuuaaagacggaucugcacA..	20	1	s08
.....................Guaaagacggaucugcacc...	1	1	s08
.....................uuuaaagacggaucugcacc...	73	0	s08
.....................uuuaaagacggaucugcacU..	19	1	s08
.....................uuuaaagacggaCcugcacc..	1	1	s08
.....................uuuaaagacggaucugcGcc..	2	1	s08
.....................uuuaaagacggaucugcacG..	1	1	s08
.....................Auaaagacggaucugcacc...	1	1	s08
.....................uuuaaagacggaucugcaccU...	41	1	s08
.....................uuuaaagacggaucugcacccc..	73	0	s08
.....................uuuaaagacggaucugcacAc...	1	1	s08
.....................Cuaaagacggaucugcacccc..	1	1	s08
.....................uuuaaagacggaucugcaccG...	2	1	s08
.....................uuaGagacggaucugcacccc..	1	1	s08
.....................uuuaaagacggaucugcacUc...	1	1	s08
.....................uGaaagacggaucugcacccc..	1	1	s08
.....................uuuaaagacggaucugcaccA...	12	1	s08
.....................uuuaaagacggGucugcacccc..	2	1	s08
.....................uuGaagacggaucugcacccu...	2	1	s08
.....................uuuaaagacggaGcugcacccu..	1	1	s08
.....................uuuaaagacggaucugcacUcu..	2	1	s08
.....................uuuaaagacggaucugcaccAu..	1	1	s08
.....................uuaaagGcggaucugcacccu...	2	1	s08
.....................uuaUagacggaucugcacccu...	2	1	s08
.....................uuuaaagacggaucugcaccUu..	3	1	s08
.....................uuuaaagacggaucugcacccu...	337	0	s08
.....................uuuaaagacggaucugcUcccu..	1	1	s08
.....................uuuaaagacggGucugcacccu...	3	1	s08
.....................uuuaaagacggaucugcacccC..	99	1	s08
.....................uuuaaagacggaucugcGcccu..	2	1	s08
.....................uuaaagacAgaucugcacccu...	2	1	s08
uuuuauuacucacaaguucauuuaaagacgAaucugcacccu.....uuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa	1	1	s08
.....................uuuaaagacggaucugcacccG...	16	1	s08

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

....................uuaaagacggaucugcaGccuuu...................................................................  2    1    s08
....................uuaaagacCgaucugcacccuuu...................................................................  2    1    s08
....................uuaaagacggaucugcacccAuu...................................................................  2    1    s08
....................uuaaagacggaucAgcacccuuu...................................................................  10   1    s08
....................uuaaagacggaucugcacccuAu...................................................................  6    1    s08
....................uuaaagacggaucugcUccuuu...................................................................  5    1    s08
....................uuaaagacggaucugUacccuuu...................................................................  12   1    s08
....................uuaCagacggaucugcacccuuu...................................................................  2    1    s08
....................uuaaagacgUaucugcacccuuu...................................................................  5    1    s08
....................uuaaagGcggaucugcacccuuu...................................................................  16   1    s08
....................uuaaagacggaucugcacccGuu...................................................................  10   1    s08
....................uuaaagacggaucugcacccCuu...................................................................  31   1    s08
....................uuaaagacggaucugcGccuuu...................................................................  10   1    s08
....................uuaGagacggaucugcacccuuu...................................................................  5    1    s08
....................uuaaagacggaucuAcacccuuu...................................................................  5    1    s08
....................uGaaagacggaucugcacccuuu...................................................................  3    1    s08
....................uuGaagacggaucugcacccuuu...................................................................  4    1    s08
....................uuaaagacggauAugcacccuuu...................................................................  2    1    s08
....................Cuaaagacggaucugcacccuuu...................................................................  14   1    s08
....................uuaUagacggaucugcacccuuu...................................................................  2    1    s08
....................uuaaagacggaucugcaccAuuu...................................................................  1    1    s08
....................uuaaagacggaucugcacUcuuu...................................................................  4    1    s08
....................uuaaagacggauUugcacccuuu...................................................................  1    1    s08
....................uuaaagaGggaucugcacccuuu...................................................................  2    1    s08
....................uuaaagacggaucugcacccuuA...................................................................  58   1    s08
....................uuaaagaUggaucugcacccuuu...................................................................  3    1    s08
....................uuaaagacAgaucugcacccuuu...................................................................  5    1    s08
....................Auaaagacggaucugcacccuuu...................................................................  4    1    s08
....................uuaaagacggaucuUcacccuuu...................................................................  4    1    s08
....................uuaaagacggaucugcacccuuG...................................................................  44   1    s08
....................uuaaagacggCucugcacccuuu...................................................................  1    1    s08
....................uuaaagacggaucugcacccuCu...................................................................  29   1    s08
....................Guaaagacggaucugcacccuuu...................................................................  12   1    s08
....................uuaaagacggaucugcacccuuuA.................................................................  203  1    s08
....................uuaaagacggaucGgcacccuuuu.................................................................  2    1    s08
....................uuaaagacggaucugcacccuuuG.................................................................  5    1    s08
....................uuaaagacggaucugcacccCuuu.................................................................  1    1    s08
....................uuaaagacggaucugcacccuuuC.................................................................  17   1    s08
....................uuaaagacggaucugcacccuuuu.................................................................  77   0    s08
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....................uuaGagacggaucugcacccuuuu.................................................................  1    1    s08
....................uuaaagacggaucugcacccuAuu.................................................................  1    1    s08
....................Cuaaagacggaucugcacccuuuu.................................................................  1    1    s08
....................uuaaagGcggaucugcacccuuuu.................................................................  3    1    s08
....................uuaaagacggaucugcacccuuuuA...............................................................  24   1    s08
....................uuaaagacggaucugcacccuuuAu...............................................................  4    1    s08
....................uuaaagacggaucugcacccuuuuu...............................................................  10   0    s08
....................uuaaagacggaucugcacccuuuuuA.............................................................  1    1    s08
......................uaaagacggaucugcacc...................................................................  1    0    s08
......................uaaagacggaucugcacccA.................................................................  1    1    s08
......................uaaagacggaucugcacccu.................................................................  5    0    s08
......................uaCagacggaucugcacccu.................................................................  1    1    s08
......................uaaagacggaucuCcacccu.................................................................  1    1    s08
......................uaaagacggaucugcacccC.................................................................  2    1    s08
......................uaaagacggaucugcacccuA................................................................  1    1    s08
......................uGaagacggaucugcacccuu................................................................  1    1    s08
......................uaaagacggaucugcacccuu................................................................  9    0    s08
......................uaaagacggaucugcacccuCu...............................................................  1    1    s08
......................uaaagacggGucugcacccuuu...............................................................  1    1    s08
......................uaaagacggaucugcacccuuu...............................................................  106  0    s08
......................uaaagacggaucugcacccuuG...............................................................  3    1    s08
......................uaaagacggaucugcacccuGu...............................................................  2    1    s08
......................uaaagacggaucugcGccuuu...............................................................  1    1    s08
......................uaaagacggaucugcacccuuC...............................................................  16   1    s08
......................uaaagacggaucugcaUccuuu...............................................................  1    1    s08
......................uaaagacggaucugcacccuuuC.............................................................  1    1    s08
.......................uaaagacggaucugcacccuuuu...........................................................  4    0    s08
uuuauuacucacaaguucauaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaau........................................  6    0    s08
........................aaagacggaucugcacccuuC............................................................  1    1    s08
```

Mature **Star**

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

Sequence	Count		
.....................................aaagacggaucugcacccuuu...	8	0	s08
......................................aagacggaucugcacccuu..	1	0	s08
......................................aagacggaucugcacccuuu...	6	0	s08
....agacggaucugcacccuu..	4	0	s08
....agacggaucugcacccuuu...	2	0	s08
....uuuuuuaagacgaugAaga...	1	1	s08
....uuuuuuaagacgaugcagau...	2	0	s08
....gacgaugcagauccgucuuugaaC..	1	1	s08
....acgaugcagauccgucuuugaa...	6	0	s08
....acgaugcagauccgucuuugaaC..	6	1	s08
....acgaugcagauccgucuuugaau..	26	0	s08
....acgaugcUgauccgucuuugaau..	1	1	s08
....acgGugcagauccgucuuugaau..	2	1	s08
....Ccgaugcagauccgucuuugaau..	1	1	s08
....acgaugcagauccgucuuugaauU...	3	1	s08
....acgaugcagauccgucuuugaauA...	3	1	s08
....acgaugcagauccgucuuugaauUa..	2	1	s08
....cgaugcagauccgucuuu..	1	0	s08
....cgaugcagauccgucuuuU...	3	1	s08
....cgaugcagauccgucuuug..	1	0	s08
....cgGugcagauccgucuuuga...	12	1	s08
....cgaugcagauccgucuuugU...	2	1	s08
....cgaugcagauccgucuuGga...	1	1	s08
....cgaugcagauccgucuuugC...	1	1	s08
....cgaugcagauccgucuuuga...	13	0	s08
....cgaugcagaCccgucuuugaa...	2	1	s08
....cgGugcagauccgucuuugaa...	63	1	s08
....cgaugcagauccgucuuugGa...	1	1	s08
....cgaugcagauccgucuuugaa...	51	0	s08
....cgaugcagauccgucuuugaG...	2	1	s08
....cgaugcagauccgucuuugaC...	6	1	s08
....cgaugcagauccguUuuugaa...	1	1	s08
....cgaCgcagauccgucuuugaa...	1	1	s08
....cgaugcagauccgucuuugCa..	1	1	s08
....cgaugcagauccgucuuugaU..	17	1	s08
....cgaugcagaucUgucuuugaa..	1	1	s08
....cgaugcagauccgucCuugaau..	8	1	s08
....cgaugcagauccgucuuuCaau..	1	1	s08
....cgaugcCgauccgucuuugaau..	1	1	s08
....Ggaugcagauccgucuuugaau..	2	1	s08
....cgUugcagauccgucuuugaau..	1	1	s08
....cgaugcagauccgucuCugaau..	3	1	s08
....cgaugcagauccgucuuugaaC...	159	1	s08
....cgaugcagauccgCcuuugaau..	2	1	s08
....cgaugcagauccgucuuugUau...	1	1	s08
....cgaugcagauccgucuGugaau...	2	1	s08
....cgaugcagauccgucuuugaGu...	16	1	s08
....cgGugcagauccgucuuugaau...	1710	1	s08
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....cgaugcagauUcgucuuugaau...	2	1	s08
....cgaugcagauccgucuuugGau...	4	1	s08
....cgaugcagauccgucuuugaaA...	11	1	s08
....cgaugcagauccgucuuCgaau...	3	1	s08
....cUaugcagauccgucuuugaau...	1	1	s08
....cgaugcagauccUucuuugaau...	1	1	s08
....cAaugcagauccgucuuugaau...	6	1	s08
....cgaugcagauccgucuuugaau...	1257	0	s08
....cgauUcagauccgucuuugaauU..	1	1	s08
....cgaugcagauccgGcuuugaau...	5	1	s08
....cgaugcagauccgucAuugaau...	4	1	s08
....cgaugcagauccgucuuugaCu...	1	1	s08
....cgaugcagaucUgucuuugaau...	3	1	s08
....cgCugcagauccgucuuugaau...	1	1	s08
....cgauAcagauccgucuuugaau...	1	1	s08
....cgaugcagGuccgucuuugaau...	3	1	s08
....cgaugcaAauccgucuuugaau...	3	1	s08
....cgaugcUgauccgucuuugaau...	1	1	s08
....cgaugcagaCccgucuuugaau...	2	1	s08
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaG...	9	1	s08
....cgaGgcagauccgucuuugaau...	1	1	s08

Mature   Star

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
.......................................cgaugcagauccgucuuGgaau.............................................   2   1   s08
.......................................cgaugcGgauccgucuuugaau.............................................   3   1   s08
.......................................cgaugcaCauccgucuuugaau.............................................   1   1   s08
.......................................cgaugcagauccguUuuugaau.............................................   2   1   s08
.......................................cgaCgcagauccgucuuugaau.............................................   2   1   s08
.......................................cgaugcagauccgucuuugaauU............................................  99   1   s08
.......................................cgaugcagauccgucuuugaauC............................................   4   1   s08
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....................uAaaagacggaucugcacccuuu..	2	1	s07
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......................................................ugcagauccgucuuugaaC......................................  6     1   s07
......................................................ugcagauccgucuuugaau......................................  20    0   s07
......................................................ugcagauccgucuuugaGu......................................  2     1   s07
......................................................ugcagauccgucuuugaauU.....................................  29    1   s07
......................................................ugcagauccgucuuugaaug.....................................  2     0   s07
......................................................ugcagauccgucuuugaauC.....................................  3     1   s07
......................................................ugcagauccgucuuugaauUa....................................  3     1   s07
......................................................ugcagauccgucuuugaauCa....................................  1     1   s07
......................................................ugcagauccgucuuugaauUaa...................................  1     1   s07
.......................................................gcagauccgucuuugaaC......................................  1     1   s07

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................auuuaaagacggaucugcU.............................................................................  3     1   s09
................auuuaaagacggaucugca.............................................................................  5     0   s09
................auuuaaagacggaucugcaA............................................................................  1     1   s09
................auuuaaagacggaucugcaU............................................................................  2     1   s09
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................auuuaaagacggaucugcaccc..........................................................................  8     0   s09
................auuuaaagacggaucugcaccU..........................................................................  14    1   s09
................auuuaaagacggaucugcacccG.........................................................................  1     1   s09
................auuuaaagacggaucugcacccu.........................................................................  19    0   s09
................auuuaaagacggaucugcacccA.........................................................................  1     1   s09
................auuuaaagacggaucugcaccAu.........................................................................  4     1   s09
................auuuaaagacggaucugcacAcu.........................................................................  1     1   s09
................auuuaaagacggaucugcaccCu.........................................................................  1     1   s09
................auuuaaagacggaucugcacccuG........................................................................  1     1   s09
................auuuaaagacggaucugcacccuu........................................................................  7     0   s09
................uuuuaaagacggaucugcaccc..........................................................................  3     0   s09
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................uuuuaaagacggaucugcacccuu.........................................................................  8    0   s09
................Cuuaaagacggaucugcacccuu.........................................................................  1     1   s09
................Cuuaaagacggaucugcacccuuu........................................................................  2     1   s09
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.................uuuaaagacggaucugcGc............................................................................  2     1   s09
.................uuuaaagacggaucugcaU............................................................................  48    1   s09
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.................uuuaaagacUgaucugcac............................................................................  1     1   s09
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.................uuuaaagacggaucugcac............................................................................  53    0   s09
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....................uuaaagacggaucugcaG.	2	1	s09
....................Auaaagacggaucugcac.	1	1	s09
....................Cuaaagacggaucugcac.	1	1	s09
....................uuaaagacggaucAgcacc.	1	1	s09
....................uuaaGgacggaucugcacc.	2	1	s09
....................uuaaaUacggaucugcacc.	1	1	s09
....................uuaaagacggaucugcacU.	170	1	s09
....................uuaaagacggGucugcacc.	1	1	s09
....................uuaaagaUggaucugcacc.	2	1	s09
....................uuaaagacggaucugAacc.	1	1	s09
....................uuaaagacggaucugcacc.	433	0	s09
....................uuaaagacggaucugcGcc.	2	1	s09
....................uuaaagacggaucugcaUc.	4	1	s09
....................uuaaagacggaucugcaAc.	1	1	s09
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....................uuaaagCcggaucugcacc.	2	1	s09
....................uuaaagacggCucugcacc.	1	1	s09
....................Cuaaagacggaucugcacc.	1	1	s09
....................uuaaagacggaucugcacA.	143	1	s09
....................uuaaagGcggaucugcacc.	5	1	s09
....................uuaaagacggaucugcacG.	7	1	s09
....................uuaaagacggaucuAcacc.	1	1	s09
....................uuaaCgacggaucugcacc.	1	1	s09
....................uuaaagUcggaucugcacc.	1	1	s09
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....................uuaaagacggaucugcaccU.	378	1	s09
....................uuaaGgacggaucugcaccc.	4	1	s09
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....................uuaaagacggaucugcaccc.	484	0	s09
....................uuaaagacggaucugcGccc.	2	1	s09
....................uuaaagacggaucCgcaccc.	4	1	s09
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....................Auaaagacggaucugcaccc.	2	1	s09
....................uuaaagacggauUugcaccc.	2	1	s09
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....................uuaaagacggaucugcaccA.	163	1	s09
....................uuaaagacggaucugcCccc.	1	1	s09
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....................uuaaagacggaucugcaccG.	11	1	s09
....................uuaaagacUgaucugcaccc.	2	1	s09
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....................uuaaagacggaucugAaccc.	1	1	s09
....................uuaaagacggauGugcaccc.	2	1	s09
....................uuaaagacgUaucugcaccc.	1	1	s09
....................uuaaaAacggaucugcaccc.	1	1	s09
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....................uuaaagacggaucGgcacccu.	2	1	s09
....................uuaaagacggaucugcUcccu.	2	1	s09
....................uuaaagaUggaucugcacccu.	3	1	s09
....................uuaaGgacggaucugcacccu.	8	1	s09
....................Auaaagacggaucugcacccu.	2	1	s09
....................uuaaagacggaucugUacccu.	1	1	s09
....................uuaaagacggaucugcaAccu.	1	1	s09
....................uuaaagacgUaucugcacccu.	1	1	s09
....................uuaaagacggaucugcaccGu.	1	1	s09
....................uuaaagacggaucugcacccC.	213	1	s09
....................uuaaaUacggaucugcacccu.	1	1	s09
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....................uuaGagacggaucugcacccu.	5	1	s09
....................uuaaUgacggaucugcacccu.	1	1	s09
....................uuaaaagacggaucugcaccAu.	4	1	s09
....................Guaaagacggaucugcacccu.	2	1	s09
....................uuaaagacAgaucugcacccu.	7	1	s09
....................uuaaagaAggaucugcacccu.	1	1	s09
uuuauuacucacaaguucauuuaaagacggaucuAcacccuuuuaagacgaugcagauccgucuuugaau	3	1	s09
....................uuaaagacggaucuCcacccu.	1	1	s09

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Sequence			
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....................uuaaagacggaGcugcacccu..	2	1	s09
....................uuaaagacggaucCgcacccu..	2	1	s09
....................uuaaagacggaCcugcacccu..	3	1	s09
....................uuaaagacggaucAgcacccu..	6	1	s09
....................uuaaagGcggaucugcacccu..	1	1	s09
....................uuaaagacggaucugcaccUu..	3	1	s09
....................uuaaagacggCucugcacccu..	2	1	s09
....................uuaaagacggaucugcGcccu..	7	1	s09
....................Cuaaagacggaucugcacccu..	3	1	s09
....................uuaaagacggaucugcacccG..	33	1	s09
....................uuaaagacggaucugcacccA..	215	1	s09
....................uuuaaagacgAaucugcacccu..	1	1	s09
....................uuaaagacggaucugcacAcu..	2	1	s09
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....................uuaaagacggaucuUcacccu..	3	1	s09
....................uuaaagacggGucugcacccu..	1	1	s09
....................uuaaagacggaucugcaccUuu...	2	1	s09
....................uuaaagacggaCcugcacccuu...	1	1	s09
....................uuaaagacggaucAgcacccuu...	1	1	s09
....................uuaaagacggaucugGacccuu...	1	1	s09
....................uuaaagacggaucugUacccuu...	1	1	s09
....................uuaaagacggaucugcacccuC...	164	1	s09
....................uuaaagacggaucugcacccGu...	18	1	s09
....................uuaaagacggaucugcacccAu...	55	1	s09
....................uuaaagacggaucugcGcccuu...	7	1	s09
....................uuaaagacggaucugcacccCu...	32	1	s09
....................uuaaagacggaucuAcacccuu...	1	1	s09
....................uuaaagacggaucuCcacccuu...	1	1	s09
....................uuaaagacggGucugcacccuu...	9	1	s09
....................uuaaagacggaucugcacccuu...	1098	0	s09
....................uuaaagacggaucugAacccuu...	3	1	s09
....................uuaaagacggaucugcaccAuu...	4	1	s09
....................uuaaagaAggaucugcacccuu...	2	1	s09
....................Cuaaagacggaucugcacccuu...	4	1	s09
....................uuaaagaUggaucugcacccuu...	3	1	s09
....................uuaaagacggaucugcacccuA...	27	1	s09
....................uuaaagacggCucugcacccuu...	1	1	s09
....................uuaaagacggaucugcacccuG...	16	1	s09
....................uuaaagacAgaucugcacccuu...	1	1	s09
....................Auaaagacggaucugcacccuu...	1	1	s09
....................uuaaagaGggaucugcacccuu...	1	1	s09
....................uuaaagacggaucCgcacccuu...	7	1	s09
....................uuGaagacggaucugcacccuu...	3	1	s09
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....................uuaaagacggauAugcacccuu...	1	1	s09
....................uuaaagGcggaucugcacccuu...	2	1	s09
....................uuaaagacggaucugcCcccuu...	2	1	s09
....................uuaaagacggaucugcaGccuu...	1	1	s09
....................uuaaagacggaucugcaAccuu...	1	1	s09
....................uuaaGgacggaucugcacccuu...	3	1	s09
....................uuaaCgacggaucugcacccuu...	1	1	s09
....................uuaaagacggUucugcacccuu...	1	1	s09
....................uuaGgacggaucugcacccuu...	1	1	s09
....................Guaaagacggaucugcacccuu...	5	1	s09
....................uCaaagacggaucugcacccuu...	1	1	s09
....................uuaaagacggUucugcacccuuu..	1	1	s09
....................uuaaagacggaucugcacccuAu..	4	1	s09
....................uuaaagacggaucugcacAcuuu..	2	1	s09
....................uuaaagacggaucugcacccCuu..	13	1	s09
....................uuaaagacggaAcugcacccuuu..	1	1	s09
....................Cuaaagacggaucugcacccuuu..	8	1	s09
....................uuaaagacggaucugUacccuuu..	3	1	s09
....................uuaaagaGggaucugcacccuuu..	4	1	s09
....................uuaaCgacggaucugcacccuuu..	1	1	s09
....................uuaaagacggaucAgcacccuuu..	4	1	s09
....................uuaaagacggaucugcacccGuu..	5	1	s09
....................uuaaUgacggaucugcacccuuu..	1	1	s09
uuuauuacucacaaguucauuuaaagacggaucugcacccAuuuuuaagacgaugcagauccgucuuugaau...............	30	1	s09
....................uuaaGgacggaucugcacccuuu..	17	1	s09

Mature   **Star**

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

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.....................uuaaagacggaucugcCccccuuu......................................................  2      1   s09
.....................uuaGagacggaucugcacccuuu.......................................................  2      1   s09
.....................uuaaagCcggaucugcacccuuu.......................................................  1      1   s09
.....................uuaaagacggauUugcacccuuu.......................................................  2      1   s09
.....................uuaaagaUggaucugcacccuuu.......................................................  2      1   s09
.....................uuaaagacggaucGgcacccuuu.......................................................  3      1   s09
.....................uuaaagacggaucugcacccuuG.......................................................  26     1   s09
.....................uuaaagacggaucugcacccuuu.......................................................  2640   0   s09
.....................uuaaagacggaucugcaccAuuu.......................................................  2      1   s09
.....................uuaaagacggaucugAacccuuu.......................................................  5      1   s09
.....................uuaaagacgCaucugcacccuuu.......................................................  1      1   s09
.....................Auaaagacggaucugcacccuuu.......................................................  4      1   s09
.....................uuGaagacggaucugcacccuuu.......................................................  4      1   s09
.....................uuaaagacggaucugcacccuCu.......................................................  3      1   s09
.....................uAaaagacggaucugcacccuuu.......................................................  2      1   s09
.....................Guaaagacggaucugcacccuuu.......................................................  6      1   s09
.....................uuaaaAacggaucugcacccuuu.......................................................  1      1   s09
.....................uGaaagacggaucugcacccuuu.......................................................  2      1   s09
.....................uuaaagacggaucugcacGcuuu.......................................................  2      1   s09
.....................uuaaagacggaucuCcacccuuu.......................................................  1      1   s09
.....................uuaaagGcggaucugcacccuuu.......................................................  13     1   s09
.....................uuaaagacggaucugcacccuGu.......................................................  36     1   s09
.....................uuaaagacggaucugcacccuuC.......................................................  282    1   s09
.....................uuaaagacggaucCgcacccuuu.......................................................  10     1   s09
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.....................uuaaagacggaucugcaccUuuu.......................................................  2      1   s09
.....................uuaaagacggaGcugcacccuuu.......................................................  2      1   s09
.....................uuaaagacgUaucugcacccuuu.......................................................  1      1   s09
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.....................uuaaagacggaucugcacccuuA.......................................................  60     1   s09
.....................uuaaagacggaucugcaUccuuu.......................................................  1      1   s09
.....................uuaaagacggaucugcGccuuu.......................................................  16     1   s09
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.....................uuaaagacggGucugcacccuuuu......................................................  1      1   s09
.....................uuaaagacggaucugcacccuuuG......................................................  10     1   s09
.....................uuaaagacggaucugcacccuuuu......................................................  73     0   s09
.....................uuaaagacggaucugcacccuuAu......................................................  5      1   s09
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.....................uuaaagacggaucugcacccuuuA......................................................  231    1   s09
.....................uuaaagacggaucugcacccuGuu......................................................  1      1   s09
.....................uuaaagacggaucugcacccuuGu......................................................  2      1   s09
.....................uuaaagacggaucugcacccuuuC......................................................  9      1   s09
.....................uuaaagacAgaucugcacccuuuu......................................................  2      1   s09
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.....................uuaaagacggaucugcacccuuuuuu....................................................  8      0   s09
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.....................uuaaagacggaucugcacccuuuuuA....................................................  2      1   s09
.....................uuaaagacggaucugcacccuuuuAu....................................................  2      1   s09
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.....................uaaagacggaucugcacc...........................................................  3      0   s09
.....................uaaagacggaucugcaccc..........................................................  2      0   s09
.....................uaaagacggaucugcaccU..........................................................  2      1   s09
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.....................uaaagacggaucugcacccG.........................................................  1      1   s09
.....................uaaagacggaucugcacccu.........................................................  8      0   s09
.....................uaaagacggaucugcacccC.........................................................  2      1   s09
.....................uaaagacggaucugcacccuu........................................................  7      0   s09
.....................uaaagacggaucugcacccuC........................................................  1      1   s09
.....................uaaagacggaucugcacccuG........................................................  1      1   s09
.....................uaaagacggaucugcacccuC........................................................  6      1   s09
uuuauuacucacaaguucauuaaagacggaucugcacccuGuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa  1      1   s09
.....................uaaagacggUucugcacccuuu.......................................................  1      1   s09
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Mature   Star

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
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Read	Count	M	Sample
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....................uaaagacggaucugcGcccuuu....	2	1	s09
....................uaaagGcggaucugcacccuuu....	3	1	s09
....................uaaagacggaucugcacccuuu....	48	0	s09
....................uaaagacggaucugcacccGuu....	1	1	s09
....................uaaGgacggaucugcacccuuu....	4	1	s09
....................aaagacggaucugcacccC....	2	1	s09
....................aaagacggaucugcacccu....	2	0	s09
....................aaagacggaucugcacccuu....	1	0	s09
....................aaagacggaucugcacccuuu....	3	0	s09
....................aagacggaucugcacccu....	1	0	s09
............................acgaugcagauccgucuuuga....	1	0	s09
............................acgaugcagauccgucuuugaa....	2	0	s09
............................acgGugcagauccgucuuugaau....	4	1	s09
............................acgaugcagauccgucuuugaau....	19	0	s09
............................acgaugcagauccgucuuugaauA....	3	1	s09
............................acgaugcagauccgucuuugaauU....	4	1	s09
............................cgaugcagauccgucuuA....	3	1	s09
............................cgaugcagauccgucuuu....	4	0	s09
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............................cgGugcagauccgucuuug....	1	1	s09
............................cgaugcagGuccgucuuuga....	1	1	s09
............................cgaugcagauccgucuuuga....	2	0	s09
............................cgaugcagauccgucuuugU....	1	1	s09
............................cgGugcagauccgucuuuga....	3	1	s09
............................cgaugcagauccgucuuugaU....	5	1	s09
............................cgaugcagauccgucuuugaa....	17	0	s09
............................Agaugcagauccgucuuugaa....	1	1	s09
............................cgGugcagauccgucuuugaa....	24	1	s09
............................cgaugcagauccgucuuugGa....	1	1	s09
............................cgaugcagauccgucAuugaau....	2	1	s09
............................cgaugcaCauccgucuuugaau....	1	1	s09
............................cgaugcagauccgucuuugaGu....	9	1	s09
............................cgGugcagauccgucuuugaau....	740	1	s09
............................cgaugcagauccgucuuAgaau....	1	1	s09
............................cgaugcagauccgucuuugaaA....	9	1	s09
............................cgaugcagauccgucuuCgaau....	1	1	s09
............................cgaugcagCuccgucuuugaau....	1	1	s09
............................cgaugcagaucUgucuuugaau....	1	1	s09
............................cgaugcagauccgucuuugaau....	569	0	s09
............................cgaugcGgauccgucuuugaau....	3	1	s09
............................cgaugcagauccgucuuugGau....	5	1	s09
............................cgaugcagaGccgucuuugaau....	1	1	s09
............................cgaugcagauccgucuGugaau....	2	1	s09
............................cgaugcagauccgucuAugaau....	1	1	s09
............................cgaugcagauccgucuuuAaau....	1	1	s09
............................cgaugcagauccgGcuuugaau....	1	1	s09
............................Ugaugcagauccgucuuugaau....	1	1	s09
............................cgaugcagauccgucuuugaaC....	70	1	s09
............................cgaugcaUauccgucuuugaau....	1	1	s09
............................cgaugcagauccgucuuugaCu....	1	1	s09
............................cgaugcagaCccgucuuugaau....	3	1	s09
............................cgaugcagauccgucCuugaau....	2	1	s09
............................cgaugcagauccgucuuugaaG....	3	1	s09
............................cgaugcagauccgucUuuugaau....	1	1	s09
............................cgaugcagauccgucuuugaaug....	2	0	s09
............................cgaugcagauccgucuuugaauA....	100	1	s09
............................cgGugcagauccgucuuugaaug....	1	1	s09
............................cgaugcagauccgucuuugaauU....	63	1	s09
............................cgaugcagauccgucuuugaauCa....	2	1	s09
............................cgaugcagauccgucuuugaauAa....	2	1	s09
............................cgaugcagauccgucuuugauga....	1	0	s09
............................cgaugcagauccgucuuugaauUa....	8	1	s09
............................gaugcagauccgucuuugaaC....	1	1	s09
............................gaugcagauccgucuuugaa....	5	0	s09
............................gaugcagauccgucuuugaauU....	4	1	s09
............................gaugcagauccgucuuugaauA....	1	1	s09
............................gaugcagauccgucuuugaaugU....	1	1	s09
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagagaugcagGuccgucuuugaauga....	1	1	s09
............................gaugcagauccguGuuugaauga....	1	1	s09

Mature   **Star**

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
```

Read	Count	MM	Sample
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......gaugcagauccgucuuugaauAaaau......	3	1	s09
......augcagauccgucuuugaau......	5	0	s09
......augcagauccgucuuugaaC......	1	1	s09
......augcagauccgucuuugaaA......	4	1	s09
......augUagauccgucuuugauga......	2	1	s09
......augcagauccgucuuugauga......	9	0	s09
......augcagauccgucuuugaGuga......	1	1	s09
......augcagauccgucuuugaaugaaU......	3	1	s09
......augcagauccgucuuugaaugaUa......	1	1	s09
......Ggcagauccgucuuugaau......	1	1	s09
......ugcagauccgucuuugaau......	16	0	s09
......ugcagauccgucuuugaaC......	3	1	s09
......ugcagauccgucuuugaaug......	2	0	s09
......ugcagauccgucuuugaauC......	4	1	s09
......ugcagauccgucuuugaauU......	9	1	s09
......ugcagauccgucuuugaCga......	1	1	s09
......ugcagauccgucuuugaGuga......	1	1	s09
......ugcagauccgucuuugaauga......	9	0	s09
......ugcagauccgucuuugaaugaU......	9	1	s09
......gcagauccgucuuugaauga......	2	0	s09
......cagauccgucuuugaauga......	3	0	s09
......auuuaaagacggaucugA......	1	1	s06
......auuuaaagacggaucugcac......	1	0	s06
......auuuaaGgacggaucugcac......	1	1	s06
......auuuaaagacggaCcugcacc......	1	1	s06
......auuuaaagacggaucugcacU......	2	1	s06
......auuuaaagacggaucugcacc......	6	0	s06
......auuuaaagacggaucugcaccU......	4	1	s06
......auuuaaagacggaucugcaccA......	1	1	s06
......auuuaaagacggaucugcaccc......	7	0	s06
......auuuaaagacggaucugcacccA......	2	1	s06
......Cuuuaaagacggaucugcacccu......	1	1	s06
......auuuaaagacggaucugcacccC......	6	1	s06
......auuuaaagacggaucuCcacccu......	1	1	s06
......auuuaaagacggaucugcacccu......	37	0	s06
......Guuuaaagacggaucugcacccu......	2	1	s06
......auuuaaagacggGucugcacccuu......	1	1	s06
......auuuaaagacggaCcugcacccuu......	1	1	s06
......auuuaaagacggaucugcacccuA......	1	1	s06
......auuuaaagacggaucugcacccAu......	2	1	s06
......auuuaaagacggaucugUacccuu......	1	1	s06
......auuuaaagacggaucugcacccuu......	12	0	s06
......auuuaaagacggaucugcacccuC......	3	1	s06
......auuuaaagacggaucugcacccCu......	1	1	s06
......auuuaaagacggaucugcacccuuu......	7	0	s06
......auuuaaagacggaucugcacccuAu......	1	1	s06
......auuuaaagacggaucugcacccuuuuu......	3	0	s06
......uuuaaagacggaucugcac......	2	0	s06
......uuuaaagacggaucugcacc......	10	0	s06
......uuuaaagacggaucuAcacc......	2	1	s06
......uuuaaagacggaucugcacU......	7	1	s06
......uuuaaagacggaucugcacA......	1	1	s06
......uuuaaagacggaucugcaccc......	15	0	s06
......uuuaaagacggaucugcaccU......	10	1	s06
......uuuaaagacggaucugcaccA......	1	1	s06
......uuuaaagacggaCcugcacccu......	1	1	s06
......uuuaaagacggaucugcacccC......	10	1	s06
......uuuaaagacggaucugcacccA......	6	1	s06
......uuuaaagacggaucugcacccu......	66	0	s06
......uuuaaagacggaucugcacccG......	1	1	s06
......Auuaaagacggaucugcacccu......	1	1	s06
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......uuuaGagacggaucugcacccuu......	1	1	s06
......uuuaaagacggaucugcacccuG......	7	1	s06
uuuaaagaCcggaucugcacccuuuuuaagacgaugcagauccgucuuugaau	1	1	s06
......uuuaaagacggaucugcacccuA......	3	1	s06

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

Sequence	Count		Sample
................uuuaaagacggaucugAacccuu.................	1	1	s06
................uuuaaagacggaucugcaccCu.................	3	1	s06
................uuuaaagacggaucuUcacccuu.................	1	1	s06
................uuuGaagacggaucugcacccuu.................	3	1	s06
................uuuaaagacggaucugcacUcuu.................	1	1	s06
................uuuaaagacggaucugcacccGu.................	6	1	s06
................uuuaaagacggaucugcacAcuu.................	1	1	s06
................uuuaaagacggaucugcGcccuu.................	2	1	s06
................uuuaaagacggaCcugcacccuu.................	3	1	s06
................uuuaaagacggaucugcacccAu.................	2	1	s06
................uuuaaagacggaucugcacccuu.................	277	0	s06
................uuuaaagacggaucCgcacccuu.................	3	1	s06
................uuuaaCgacggaucugcacccuu.................	1	1	s06
................uuuaaagacggaucugcacccuC.................	57	1	s06
................uuuaaagGcggaucugcacccuu.................	1	1	s06
................uuuaaagUcggaucugcacccuu.................	1	1	s06
................uuuaaagacggaucugcacccAuu.................	1	1	s06
................uuuaaagacggaucugcaccAuuu.................	1	1	s06
................uuuaaagacggaucugcacccCuu.................	1	1	s06
................uuuaaagacggaucugcacccuuG.................	3	1	s06
................uuuaaagacggaucugUacccuuu.................	2	1	s06
................uuuaaagacggaucCgcacccuuu.................	1	1	s06
................uuuaaagacggauAugcacccuuu.................	1	1	s06
................uuuaaagacggGucugcacccuuu.................	2	1	s06
................uuuaaagacggaucugcacUcuuu.................	1	1	s06
................uuuaaagacggaucugcacccuuu.................	168	0	s06
................uuuaaagacggaucugcacGcuuu.................	1	1	s06
................uuuaaagacggaucugcacccuuA.................	7	1	s06
................uuuaaagacggaucugcacccuGu.................	3	1	s06
................uuuaaagGcggaucugcacccuuu.................	4	1	s06
................uuuaaagacAgaucugcacccuuu.................	1	1	s06
................uCuaaagacggaucugcacccuuu.................	1	1	s06
................uuuaaagacggaucugcacccuuC.................	22	1	s06
................Cuuaaagacggaucugcacccuuu.................	2	1	s06
................uuuaaagacggaucugcacccuuuA.................	4	1	s06
................Cuuaaagacggaucugcacccuuuu.................	1	1	s06
................uuuaaagacggaucugcacccuuuu.................	2	0	s06
................uuuaaagacggaucugcac.................	32	0	s06
................uuuaaagacggauGugcac.................	1	1	s06
................uuuaaagacggaucugcaU.................	11	1	s06
................uuuaaagacggaucugcaA.................	2	1	s06
................uuuaaagacggGucugcac.................	2	1	s06
................uuuaaagacggaucugcacc.................	84	0	s06
................uuuaaagacggaucugcaAc.................	1	1	s06
................uuuaaagacggaucugcacU.................	42	1	s06
................uuuaaagacggaucugcaUc.................	1	1	s06
................uuuaaagaUggaucugcacc.................	1	1	s06
................uuuaaagacggGucugcacc.................	1	1	s06
................uuuaaagacggauAugcacc.................	1	1	s06
................uuGaagacggaucugcacc.................	1	1	s06
................uuuaaagacggaucugcacA.................	23	1	s06
................uuuaaagacggaucugcacAc.................	1	1	s06
................uuuaaagacggaucugcaUcc.................	1	1	s06
................uuuaaagacggaucugcaccG.................	1	1	s06
................uuuaaagacggaucugcaccU.................	62	1	s06
................uuuaaagacggaucugcaccA.................	14	1	s06
................uuuaaagacggaucuUcaccc.................	1	1	s06
................uuaaGgacggaucugcaccc.................	2	1	s06
................uuuaaagacggaucugcaccc.................	71	0	s06
................uuuaaagGcggaucugcaccc.................	1	1	s06
................uuaGagacggaucugcacccu.................	5	1	s06
................uuuaaagacggaucCgcacccu.................	1	1	s06
................uuuaaagacggaucugcacccA.................	18	1	s06
................uuuaaagacggaucugcacccC.................	46	1	s06
................uuuaaagacggaCcugcacccu.................	1	1	s06
................Cuuaaagacggaucugcacccu.................	2	1	s06
................uuuaaagacggaucugcacccu.................	250	0	s06
................uuaaagacggaucugcGcccu.................	1	1	s06
uuuauuacucacaaguucau..uuaaagGcggaucugcacccu...uuuaaga cgaugcagauccgucuuugaau gaaauagugggagaaugacaaauugggaccaaacauguaaa	1	1	s06
................uuuaaagacggaucugcaccAu.................	6	1	s06

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

....................uuaaagacggaucugcacccG.......................................................................  3     1   s06
....................uuaaagacggaucugcacccuC.......................................................................  124   1   s06
....................uuaaagacggaucugAacccuu.......................................................................  5     1   s06
....................uuaaagacggaucugcacccCu.......................................................................  10    1   s06
....................uuaaagacggaucugcaUccuu.......................................................................  3     1   s06
....................uuaaagacggaucugcaGccuu.......................................................................  1     1   s06
....................uuaaagacggaucugcGcccuu.......................................................................  1     1   s06
....................Cuaaagacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagacggaucugcacccuA.......................................................................  6     1   s06
....................uuaaagacggaucugcacccuu.......................................................................  662   0   s06
....................uuaaagacggaucugcaccUuu.......................................................................  3     1   s06
....................uCaaagacggaucugcacccuu.......................................................................  3     1   s06
....................uuGaagacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagacggaCcugcacccuu.......................................................................  1     1   s06
....................uuaaagacggaucugcacccuG.......................................................................  3     1   s06
....................uuaaagaAggaucugcacccuu.......................................................................  1     1   s06
....................uuaaaUacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagacggaucAgcacccuu.......................................................................  2     1   s06
....................uuaaagaGggaucugcacccuu.......................................................................  1     1   s06
....................uuaaagacggaucuUcacccuu.......................................................................  1     1   s06
....................uuaCagacggaucugcacccuu.......................................................................  1     1   s06
....................uuaaagacggaucugcacccGu.......................................................................  17    1   s06
....................Guaaagacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagacAgaucugcacccuu.......................................................................  1     1   s06
....................uuaaagacggaucCgcacccuu.......................................................................  5     1   s06
....................uuaaagaUggaucugcacccuu.......................................................................  3     1   s06
....................uuaGagacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagGcggaucugcacccuu.......................................................................  6     1   s06
....................uuaaGgacggaucugcacccuu.......................................................................  2     1   s06
....................uuaaagacggaucugcacccAu.......................................................................  1     1   s06
....................uuaaagacggaucugcaAccuu.......................................................................  1     1   s06
....................uuaaagacggaucugUacccuu.......................................................................  1     1   s06
....................uuaaagacggaucGgcacccuu.......................................................................  2     1   s06
....................uuaGagacggaucugcacccuuu......................................................................  18    1   s06
....................uuaaagacggaucugcacccuGu......................................................................  90    1   s06
....................uCaaagacggaucugcacccuuu......................................................................  12    1   s06
....................uuaaagGcggaucugcacccuuu......................................................................  15    1   s06
....................uuGaagacggaucugcacccuuu......................................................................  11    1   s06
....................uuaaagUcggaucugcacccuuu......................................................................  4     1   s06
....................uuaaagaUggaucugcacccuuu......................................................................  4     1   s06
....................uuaaagacggaucugcacccAuu......................................................................  7     1   s06
....................uuaaagacgUaucugcacccuuu......................................................................  5     1   s06
....................uuaaagacggaucugcacAcuuu......................................................................  7     1   s06
....................uuaaaAacggaucugcacccuuu......................................................................  2     1   s06
....................uGaaagacggaucugcacccuuu......................................................................  3     1   s06
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....................uuaaagacggaCcugcacccuuu......................................................................  10    1   s06
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....................uuaaagacAgaucugcacccuuu......................................................................  5     1   s06
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....................uuaaagacggGucugcacccuuu......................................................................  21    1   s06
....................uuaaagacggaucuCcacccuuu......................................................................  4     1   s06
....................uuaaagacggaucugcacccuuC......................................................................  649   1   s06
....................uuaaagacggaucugcaUccuuu......................................................................  6     1   s06
....................uuaaagacggaucAgcacccuuu......................................................................  4     1   s06
....................uuaaagacggaucugcacccCuu......................................................................  16    1   s06
....................uuaaagCcggaucugcacccuuu......................................................................  4     1   s06
....................uuaaagacggauCcgcacccuuu......................................................................  19    1   s06
....................Cuaaagacggaucugcacccuuu......................................................................  12    1   s06
....................uuaaagacggaucugcCcccuuu......................................................................  2     1   s06
....................Auaaagacggaucugcacccuuu......................................................................  19    1   s06
....................uuaaagacgAaucugcacccuuu......................................................................  2     1   s06
....................uuUaagacggaucugcacccuuu......................................................................  1     1   s06
....................uuaaagacggUucugcacccuuu......................................................................  3     1   s06
....................uuaaUgacggaucugcacccuuu......................................................................  1     1   s06
....................uuaaagacggaucuAcacccuuu......................................................................  17    1   s06
....................uuaaagacggaucugcaccAuuu......................................................................  10    1   s06
....................uuaaagacggaucugAacccuuu......................................................................  6     1   s06
uuuauuacucacaaguucauuuaaagacggaucugcaAccuuuuuuaagacgaugcagauccgucuuugaau........................................  5     1   s06
....................uuaaagacggaucugcacUcuuu......................................................................  4     1   s06
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

Sequence	Count	Flag	Sample
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..................uuaaagacggaucugcGccuuu.	27	1	s06
..................uuaaagacggaucugcacccuuG.	29	1	s06
..................uuaaagaAggaucugcacccuuu.	3	1	s06
..................uuaaagacggaucugDacccuuu.	3	1	s06
..................uuaaagacggaucuUcacccuuu.	6	1	s06
..................uuaaagacggauUugcacccuuu.	2	1	s06
..................uuaaagacggaucugcacccuuu.	5254	0	s06
..................Guaaagacggaucugcacccuuu.	8	1	s06
..................uuaaagacggaucugcaccUuuu.	1	1	s06
..................uuaaagacggaucugUacccuuu.	16	1	s06
..................uuaaagacggaucugcacccGuu.	5	1	s06
..................uAaaagacggaucugcacccuuu.	2	1	s06
..................uuaaagacggaucugcacccuAu.	8	1	s06
..................uuaaGgacggaucugcacccuuu.	13	1	s06
..................uuaaagacggaucugcacccuuA.	39	1	s06
..................uuaaagacggaucugcacccuCu.	11	1	s06
..................uuaaagacgCaucugcacccuuu.	5	1	s06
..................uuaaagacggauAugcacccuuu.	4	1	s06
..................uuaaagacggaucGgcacccuuu.	7	1	s06
..................uuaaagacggauAugcacccuuuu.	1	1	s06
..................uuaaagacggaucugcacccuuGu.	1	1	s06
..................uuaaagacggaucugcacccuuuG.	2	1	s06
..................uuaaagacggaucugcacccCuuu.	3	1	s06
..................uuaaGgacggaucugcacccuuu.	1	1	s06
..................uuaaagacggaucugcacccuuA.	177	1	s06
..................uuaaagacggaucugcacccuuuC.	22	1	s06
..................uuaaagacggaucAgcacccuuuu.	1	1	s06
..................uuaaagacggaucugcacccuuuu.	127	0	s06
..................uuaaagacggaucugcacccuuuuA.	13	1	s06
..................uuaaagacggaucugcacccuuuGu.	1	1	s06
..................uuaaagacggaucugcacccuuuuC.	2	1	s06
..................uuaaagacggaucugcacccuuuuu.	7	0	s06
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..................uuaaagacggaucugcacccuuuuGu.	1	1	s06
..................uuaaagacggaucugcacccuuuuuC.	2	1	s06
...................uaaagacggaucugcacc	2	0	s06
...................uaaagacggaucugcaccc	2	0	s06
...................uaaagacggaucugcacccu	9	0	s06
...................uaaagacggaucugcacccA	2	1	s06
...................uaaagacggaucugcacccC	4	1	s06
...................uaaagacggaucCgcacccuu	1	1	s06
...................uaaagacggaucugcacccuu	18	0	s06
...................uaaagacggaucugcaccUuu	1	1	s06
...................uaaagacggaucugcacccuC	3	1	s06
...................uUaagacggaucugcacccuuu	1	1	s06
...................uaaagacggaucugcaGccuuu	1	1	s06
...................uaaagacggaucugcacccuuC	4	1	s06
...................uaaagacggaucugcacccuuu	82	0	s06
...................uaaagacggaucugcacccCuu	1	1	s06
...................uaaagacggaucugcacccuuA	1	1	s06
...................Aaaagacggaucugcacccuuu	2	1	s06
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...................uaaagacggaucugcacccCuuu	1	1	s06
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...................uaaagacggaucugcacccuuuu	2	0	s06
....................aaagacggaucugcacccC	1	1	s06
....................aaagacggaucugcacccGu	1	1	s06
....................aaagacggaucugcacccuu	4	0	s06
....................aaagacggGucugcacccuuu	1	1	s06
.....................aagacggaucugcacccu	1	0	s06
.....................aagacggaucugcacccuu	3	0	s06
.....................aagacggaucugcacccuuu	2	0	s06
......................agacggaucugcacccuu	1	0	s06
.......................gacggaucugcacccuuu	1	0	s06
...........................acgGugcagauccgucuuugaau.	17	1	s06
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaaga.cgGugcagauccgucuuuga.	3	1	s06
...........................cgGugcagauccgucuuugaa.	15	1	s06

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

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............................................cgaugcagauccgucuuugaau.........................................    5     0    s06
............................................cgCugcagauccgucuuugaau.........................................    1     1    s06
............................................cgUugcagauccgucuuugaau.........................................    2     1    s06
............................................cgGugcagauccgucuuugaau.........................................  903     1    s06
............................................cgGugcagauccgucuuugaaug........................................    2     1    s06
.............................................augcagauccgucuuugaau.........................................    1     0    s06
..............................................ugcagauccgucuuugaC..........................................    1     1    s06
..............................................ugcagauccgucuuugaa..........................................    3     0    s06
..............................................ugcagauccgucuuugaU..........................................    2     1    s06
..............................................ugcagauccgucuuugGau.........................................    3     1    s06
..............................................ugcagGuccgucuuugaau.........................................    1     1    s06
..............................................ugcagauccgucuuugaaA.........................................    1     1    s06
..............................................Agcagauccgucuuugaau.........................................    2     1    s06
..............................................ugcagaCccgucuuugaau.........................................    1     1    s06
..............................................ugcagauccgucuGugaau.........................................    1     1    s06
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..............................................ugcagauccgucuuugaGu.........................................    3     1    s06
..............................................ugcagauccgGcuuugaau.........................................    1     1    s06
..............................................ugcagauccgCcuuugaau.........................................    1     1    s06
..............................................ugcagauccgucCuugaau.........................................    1     1    s06
..............................................ugcagaAccgucuuugaau.........................................    1     1    s06
..............................................Cgcgauccgucuuugaau.........................................    3     1    s06
..............................................ugcagauccgucuuugaaC.........................................   14     1    s06
..............................................ugcagauccgucuuugaaug........................................    1     0    s06
..............................................ugcagauccgucuuugaauC........................................   12     1    s06
..............................................ugcagauccgucuuugaauU........................................   61     1    s06
..............................................ugcagauccgucuuugaauUa.......................................    4     1    s06
..............................................ugcagauccgucuuugaaugUa......................................    1     1    s06

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..............auuuaaagacggaucugca.........................................................................    1     0    s03
..............auuuaaagacggaucugcaU........................................................................    1     1    s03
..............auuuaaagacggaucugcacU.......................................................................    2     1    s03
..............auuuaaagacggaucugcacc.......................................................................    3     0    s03
..............auuuaaagacggaucugcaccA......................................................................    1     1    s03
..............auuuaaagacggaucugcaccc......................................................................    1     0    s03
..............auuuaaagacggaucugcaccU......................................................................    3     1    s03
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..............auuuaaagacggaucugcGcccu.....................................................................    3     1    s03
..............auuuaaagacggaucugcacccu.....................................................................   47     0    s03
..............auuuaaagacggaucugcacccC.....................................................................   11     1    s03
..............auuuaaagaAggaucugcacccu.....................................................................    1     1    s03
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..............auuuaaagacggaucugcacccuA....................................................................    5     1    s03
..............auuuaaagacggaucugcacccuC....................................................................    1     1    s03
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...............uuuaaagacggaucugcacccA.....................................................................    1     1    s03
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...............uuuaaagacggaucugcacccuA....................................................................    1     1    s03
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................uuuaaagacggaucugcaU.......................................................................   15     1    s03
................uuaaagacggaucugcaA........................................................................   18     1    s03
................uuaaagacggaucugcac........................................................................   20     0    s03
................uuaaGgacggaucugcacc.......................................................................    1     1    s03
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...................................uuaaagacggaucugcacccG..............................................................   19     1    s03
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...................................uuaaagGcggaucugcacccuu.............................................................    7     1    s03
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..........................uuaaagacggaucugcacUcuuu.....................................................................     6      1      s03
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..........................uuaaagacggaAcugcacccuuu.....................................................................     3      1      s03
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..............................uuaaaagacggaucugcacccuuuC..........................................................    7     1     s03
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...........................................................cgaugcagauccgucuuugaauA............................    1     1     s03
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...........................................................gaugcagauccAucuuugaauga............................    2     1     s03
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
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Sequence			
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....augcagauccAucuuugaauga...	6	1	s03
....ugcagauccgucuuugaU..	1	1	s03
....ugcagauccgucuuugaa..	2	0	s03
....ugcagauccAucuuugaau...	2	1	s03
....ugcagGuccgucuuugaau...	1	1	s03
....ugcagauccgucuuugaau...	10	0	s03
....ugcagauccgucuuugaauU..	2	1	s03
...............auuuaaagacggaucugcacc..	1	0	s15
...............auuuaaagacggaucuAcaccc...	1	1	s15
...............auuuaaagacggaucugcaccU...	1	1	s15
...............auuuaaagacggaucugcGccuu..	3	1	s15
................uuuaaagacggaucugcacA..	2	1	s15
................uuuaaagacggaucugcacc..	1	0	s15
................uuuaaagacggaucugcaccc...	3	0	s15
................uuuaaagacggaucugcacccC..	5	1	s15
................uuuaaagacggaucugcacccu..	5	0	s15
................Cuuaaagacggaucugcacccu..	1	1	s15
................uuuaaagacggaucugcacccuC...	2	1	s15
................uuuaaagacggaucugcacccuA...	2	1	s15
................uuuaaagacggaucugcacccuu...	6	0	s15
................uuuaaagacggaucugcacccuuu..	3	0	s15
.................uuaaagacggaucugcac...	3	0	s15
.................uuaaagacggaucugcaU...	14	1	s15
.................uuaaagacggaucugcaA...	3	1	s15
.................uuaaGgacggaucugcac...	1	1	s15
.................uuaaagacggaucugcacA..	13	1	s15
.................uuaaagacggaucugcacc..	4	0	s15
.................uuaaagacggaucugcacU..	2	1	s15
.................uuaaagacggaucugcaccc...	41	0	s15
.................uuaaagacggaucugcaccA...	6	1	s15
.................uuaaagacggaucugcaccU...	23	1	s15
.................uuaaagacggaucugcUcccu..	1	1	s15
.................uuaaagacggaucugcacccu..	77	0	s15
.................uuaaGgacggaucugcacccu..	1	1	s15
.................uuaaagacggaucuAcacccu..	1	1	s15
.................uuaaagacggaucugcacccC..	5	1	s15
.................uuaaagacggaucugcaccUu..	2	1	s15
.................uuaaagacggaucugcacccA..	4	1	s15
.................uuaaagacggaucugcacccCu...	3	1	s15
.................uuaaagacggaucugcacccuA...	1	1	s15
.................uuaaagacggaucugcGccuu..	1	1	s15
.................uuaaagacggaucugcacccuG...	2	1	s15
.................uuaaagGcggaucugcacccuu...	1	1	s15
.................uuaaagacggaucugcacccuC...	2	1	s15
.................uuaaagacggaucugcacccAu...	1	1	s15
.................uuaaagacggaucugcacccuu...	37	0	s15
.................uuaaagacggaucugcaccAuu...	3	1	s15
.................uuaaagaUggaucugcacccuuu..	1	1	s15
.................uuaaGgacggaucugcacccuuu..	1	1	s15
.................uuaaagacggaucugcacccGuu..	1	1	s15
.................uuaaagacggaucugcacccuuu..	234	0	s15
.................uuaaagacggaucugcacccCuu..	3	1	s15
.................uuaaagacggaucugcacccuCu..	1	1	s15
.................uuaaagacggaucugcacccuuA..	1	1	s15
.................uuaaagacggaucugcacccuAu..	1	1	s15
.................uuaGagacggaucugcacccuuu..	1	1	s15
.................uuaaagacggaucugcacccuGu..	1	1	s15
.................uuaaagacggaucugcacccuuC..	25	1	s15
.................uuUagacggaucugcacccuuu...	1	1	s15
.................uuaaagacggaucugAacccuuu..	1	1	s15
.................uuaaagacgUaucugcacccuuu..	1	1	s15
.................uuaaagacggaucugcGccuuu..	1	1	s15
.................uuaaagacggGucugcacccuuu..	1	1	s15
.................uuaaagacggaucugcUcccuuu..	1	1	s15
.................Cuaaagacggaucugcacccuuu..	1	1	s15
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa	3	0	s15
.................uuaaagacggaucugcacccuuuA..	16	1	s15

Mature   **Star**

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

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..................................uuaaagacggaucugcacccuuuuA.................................................................  7    1    s15
..................................uaaagacggaucugcaccA........................................................................  1    1    s15
..................................uaaagacggaucugcaccc........................................................................  2    0    s15
..................................uaaagacggaucugcacccuuu.....................................................................  5    0    s15
..................................aaagacggaucugcacccG........................................................................  1    1    s15
..................................agacggaucugcaccAuu.........................................................................  1    1    s15
..................................dacggaucugcacccuuu.........................................................................  1    0    s15
.............................................acgGugcagauccgucuuugaa..........................................................  4    1    s15
.............................................acgGugcagauccgucuuugaau.........................................................  6    1    s15
.............................................cgGugcagauccgucuuugaa...........................................................  13   1    s15
.............................................cgaugcagauccgucuuugaau.........................................................  6    0    s15
.............................................cgaugcagauccgucuuugaaC.........................................................  1    1    s15
.............................................cgGugcagauccgucuuugaau.........................................................  344  1    s15
.............................................cgaugcagauccgucuuugaauU........................................................  1    1    s15
...............................................ugcagauccgucuuugaau.........................................................  2    0    s15
...............................................ugcagauccgucuuugaauU........................................................  4    1    s15
.................................................cagauccgucuuugaauU........................................................  2    1    s15

...........................auuuaaagacggaucugcacccc...........................................................................  3    0    s11
...........................auuuaaagacggaucugcacccu...........................................................................  2    0    s11
...........................uuuaaagacggaucugcacc.............................................................................  1    0    s11
...........................uuuaaagacggaucugcaccc............................................................................  2    0    s11
...........................uuuaaagacggaucugcacccG...........................................................................  1    1    s11
...........................uuuaaagacggaucugcacccC...........................................................................  2    1    s11
...........................uuuaaagacggaucugcacccA...........................................................................  2    1    s11
...........................uuuaaagacggaucugcacccu...........................................................................  2    0    s11
...........................uuuaaagacggaucugcacccuC..........................................................................  2    1    s11
...........................uuuaaagacggaGcugcacccuu..........................................................................  1    1    s11
...........................uuuaaagacggaucugcacccGu..........................................................................  1    1    s11
...........................uuuaaagacggaucugcacccuu..........................................................................  19   0    s11
...........................uuuaaagacggaucugcacccuG..........................................................................  3    1    s11
...........................uuuaaagacggaucugcacccuuu.........................................................................  3    0    s11
...........................uuuaaagacggaucugcacccuuC.........................................................................  3    1    s11
...........................uuaaGgacggaucugcac..............................................................................  1    1    s11
...........................uuaaagacggaucugcaU..............................................................................  6    1    s11
...........................uuaaagacggaucugcaA..............................................................................  2    1    s11
...........................uuaaagacggaucugcac..............................................................................  16   0    s11
...........................uuaaagacggaucugcaG..............................................................................  1    1    s11
.........................uuGaagacggaucugcacc.............................................................................  2    1    s11
...........................uuaaagacggaucugcacU.............................................................................  17   1    s11
...........................uuaaagacggaucugcacG.............................................................................  1    1    s11
...........................uuaaagacAgaucugcacc.............................................................................  2    1    s11
...........................uuaaagacggaucugcacc.............................................................................  35   0    s11
...........................uuaaagacggaucugcaAc.............................................................................  1    1    s11
...........................uuaaagacggaucugcacA.............................................................................  6    1    s11
...........................uuaaagacggaucugcaccc............................................................................  26   0    s11
...........................uuaaagacggaucugcaccA............................................................................  7    1    s11
...........................uuaaagacggauAugcaccc............................................................................  1    1    s11
...........................uuaaagacggaucugcaccU............................................................................  33   1    s11
...........................uuaaagacggaucugcaccG............................................................................  4    1    s11
...........................uuaaagacggaucugcacccA...........................................................................  5    1    s11
...........................uuaaagacAgaucugcacccu...........................................................................  2    1    s11
...........................Auaaagacggaucugcacccu...........................................................................  1    1    s11
...........................uuaaagacggaucugGaccu............................................................................  1    1    s11
...........................uuaaagacggaucugcaUccu...........................................................................  1    1    s11
...........................uuaaagacggaucugcacccC...........................................................................  17   1    s11
...........................uuaaUgacggaucugcacccu...........................................................................  1    1    s11
...........................uuaaagacggaucugcacccG...........................................................................  5    1    s11
...........................uuaaagacggaucugcacccu...........................................................................  57   0    s11
...........................uuaaagacggaucGgcacccu...........................................................................  1    1    s11
...........................uuaaagacggaucugcaccGu...........................................................................  1    1    s11
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...........................uuaaagacggaucugcacccGu..........................................................................  1    1    s11
...........................uuaaagacggaucugcacccAu..........................................................................  4    1    s11
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...........................Cuaaagacggaucugcacccuu..........................................................................  1    1    s11
...........................uuaaagacggaucugcacccCu..........................................................................  1    1    s11
...........................uuaagacggaucugcaccUuu...........................................................................  1    1    s11
uuuaaagGcggaucugcacccuuuuuaagacgaugcagauccgucuuugaau.......................................................................  2    1    s11
...........................uuaaagacggaucugAacccuu..........................................................................  1    1    s11
```

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggagaaugacaaauugggaccaaacauguaaa

....................uuaaagacggaucugcacccuC...	16	1	s11
....................uuaaagacggaucugcacccuu...	90	0	s11
....................uuaaagacggaucugcacccuA...	3	1	s11
....................uuaaagacggaucuCcacccuuu..	1	1	s11
....................uuGaagacggaucugcacccuuu..	1	1	s11
....................uuaaagacggaucugcacccuCu...	6	1	s11
....................uuaaagacggaucugcacccuuu...	539	0	s11
....................uuaaagacggUucugcacccuuu...	1	1	s11
....................uuaaagacggaucugcacccuAu...	6	1	s11
....................uuaaagacggaucugcaccGuuu...	1	1	s11
....................uuaGagacggaucugcacccuuu...	1	1	s11
....................uuaaagacggaucugcaAccuuu...	1	1	s11
....................uuaaagacggaucugcacccuuG...	14	1	s11
....................uuaaagacggaCcugcacccuuu...	3	1	s11
....................uuaaagacggaGcugcacccuuu...	2	1	s11
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....................uuaaagGcggaucugcacccuuu...	3	1	s11
....................uuaaagacggaucugcaccCuu..	3	1	s11
....................uuaaagaGggaucugcacccuuu...	1	1	s11
....................uuaaagacggaucugcacccuuA...	12	1	s11
....................uuaaagacggaucugcacAcuuu...	1	1	s11
....................uuaaagacggaucCgcacccuuu...	2	1	s11
....................uuaaagacggGucugcacccuuu...	3	1	s11
....................uuaaagacggaucugcacccuuC...	72	1	s11
....................uuaaagacAgaucugcacccuuu...	3	1	s11
....................uuaaUgacggaucugcacccuuu...	3	1	s11
....................uuaaagaUggaucugcacccuuu...	2	1	s11
....................uuaaagacggaucugcGccuuu..	5	1	s11
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....................Cuaaagacggaucugcacccuuu...	2	1	s11
....................uuaaagacggaucugcacccuGu...	8	1	s11
....................Auaaagacggaucugcacccuuu...	1	1	s11
....................uuaaagacggaucuUcacccuuu...	3	1	s11
....................uuaaagacggaucAgcacccuuu...	1	1	s11
....................uuaaagacggaucugUacccuuu...	4	1	s11
....................uuaaagacggaucugcacccuuuu..	8	0	s11
....................uuaaagacggaucugcacccuuuA..	26	1	s11
....................uuaaagacggaucugcacccuuuuA...	3	1	s11
....................uuaaagacggaucugcacccuuuuC...	2	1	s11
.....................uaaagacggaucugcacccu...	2	0	s11
.....................uaaagacggaucugcacccuu..	1	0	s11
.....................uaaagacggaucugcacccuGu...	4	1	s11
.....................uaaagacggaucugcacccuuu...	11	0	s11
......................aaagacggaucugcacccuu..	1	0	s11
.......................aaagacggaucugcacccu..	1	0	s11
.......................aaagacggaucugcacccuu...	1	0	s11
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....acgaugcagauccgucuuugaau....................................	2	0	s11
....acgGugcagauccgucuuugaau....................................	3	1	s11
....acgaugcagauccgucuuugaauA...................................	1	1	s11
....cgaugcagauccgucuuug......................................	1	0	s11
....cgaugcagauccgucuuuga.....................................	1	0	s11
....Agaugcagauccgucuuugaau...................................	1	1	s11
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....cgaugcagauccgucuuugaau...................................	96	0	s11
....cgaugcagauccgucuuugaUu...................................	1	1	s11
....cgaugcagauccgucGuugaau...................................	1	1	s11
....cgaugcagauccgucuuugaaG...................................	4	1	s11
....cgaugcagauccgucuuugaaC...................................	11	1	s11
....Ggaugcagauccgucuuugaau...................................	1	1	s11
....cgaCgcagauccgucuuugaau...................................	2	1	s11
....cgUugcagauccgucuuugaau...................................	1	1	s11
....cgGugcagauccgucuuugaau...................................	52	1	s11
....cgaugcagauccgucuCugaau...................................	1	1	s11
....cgaugcagauccgucuuugaCu...................................	1	1	s11
....cgaugcagauccgucuuGgaau...................................	1	1	s11
....cgaugcagauccgucuuuGgau...................................	3	1	s11
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaauU...................................	5	1	s11
....cgaugcagauccgucuuugaauA...................................	15	1	s11

```
uuuauuacucacaaguucauuuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
..........................................................cgaugcagauccgucuuugaauUa.........................................    1    1    s11
..........................................................gaugcagauccgucuuugaauga.........................................    5    0    s11
...........................................................augcagauccgucuuugaau...........................................    1    0    s11
...........................................................augcagauccgucuuugaauA..........................................    1    1    s11
...........................................................augcagauccgucuuugaaugG.........................................    1    1    s11
...........................................................augcagauccgucuuugaauga.........................................    8    0    s11
...........................................................augcagauccgucuuugaaugaU........................................    2    1    s11
...........................................................augcagauccgucuuugaaugaUa.......................................    1    1    s11
............................................................ugcagauccgucuuugaau..........................................    1    0    s11
............................................................ugcagauccgucuuugaaC..........................................    3    1    s11
............................................................ugcagauccgucuuugaaG..........................................    1    1    s11
............................................................ugcagauccgucuuugaauU.........................................    3    1    s11
............................................................ugcagauccgucuuugaauUa........................................    1    1    s11
............................................................ugcagauccgucuuugaauga........................................    3    0    s11
.............................................................gcagauccgucuuugaau..........................................    3    0    s11

.....................auuuaaagacggaucugc.................................................................................   11    0    s02
.....................auuuaaagacggaucugU.................................................................................    6    1    s02
.....................Cuuuaaagacggaucugca................................................................................    1    1    s02
.....................auuuaaagacggaucugca................................................................................   15    0    s02
.....................auuuaaagacggaCcugca................................................................................    1    1    s02
.....................auuuaaagacggaucugcU................................................................................    1    1    s02
.....................auuuaaagacggaucugcaU...............................................................................   29    1    s02
.....................auuuaaagacggaucugcGc...............................................................................    2    1    s02
.....................auuuaaagacggaucugcaA...............................................................................    9    1    s02
.....................auuuaaagacggaucugcac...............................................................................   22    0    s02
.....................auuuaaagacggaucugcacU..............................................................................   10    1    s02
.....................Guuuaaagacggaucugcacc..............................................................................    1    1    s02
.....................auuuaaagacggaucugcaUc..............................................................................    2    1    s02
.....................auuuaaagacggaucugcGcc..............................................................................    1    1    s02
.....................auuuaaagacggaucugcacc..............................................................................   15    0    s02
.....................auuuaaagacggaucugcacA..............................................................................   10    1    s02
.....................auuuaaagacggaucugcaccc.............................................................................   13    0    s02
.....................auuuaaagacggaucugcaccA.............................................................................    7    1    s02
.....................auuuaaagacggaucugcaccU.............................................................................   15    1    s02
.....................auuuaaagacggaucugcaccG.............................................................................    3    1    s02
.....................auuuaaGgacggaucugcaccc.............................................................................    1    1    s02
.....................auuuaaagacggaucugcacccu............................................................................   72    0    s02
.....................auuuaaagacggaucAgcacccu............................................................................    1    1    s02
.....................auuuaaagacggaucuUcacccu............................................................................    1    1    s02
.....................auuuaaagacggaucugcacccC............................................................................   11    1    s02
.....................auuuaaagacggaucugcacccA............................................................................    8    1    s02
.....................auuuaaagacggaucugcaccAu............................................................................    2    1    s02
.....................auuuaaagacggaucugcacccuC...........................................................................    2    1    s02
.....................auuuaaagacggaucugcacccGu...........................................................................    1    1    s02
.....................auuuGaagacggaucugcacccuu...........................................................................    1    1    s02
.....................auuuaaagacggaucugcacccuA...........................................................................    2    1    s02
.....................auuuaaagacggaucugcaccAuu...........................................................................    1    1    s02
.....................auuuaaagacggaucugcacccAu...........................................................................    6    1    s02
.....................auuuaaagacggaucugcacccuu...........................................................................   17    0    s02
.....................auuuaaagacggaucugcacccuuu..........................................................................   10    0    s02
.....................auuuaaagacggaucugcaccAuuu..........................................................................    4    1    s02
.....................auuuaaagacggaucugcacccuAu..........................................................................   10    1    s02
.....................auuuaaagacggaucugcacccuuuuuuaa.....................................................................    1    0    s02
.....................uuuaaagacggaucugcaA................................................................................    2    1    s02
.....................uuuaaagacggaucugcac................................................................................    1    0    s02
.....................uuuaaagacggaucugcacc...............................................................................    6    0    s02
.....................Cuuaaagacggaucugcacc...............................................................................    1    1    s02
.....................uuuaaagacggaucugcacU...............................................................................   11    1    s02
.....................uuuaaagacggaucugcacA...............................................................................    2    1    s02
.....................uuuaaagacggaucugcaccU..............................................................................   20    1    s02
.....................uuuaaagacggaucugcaccA..............................................................................    2    1    s02
.....................uuuaaagacggaucugcaccc..............................................................................    9    0    s02
.....................Cuuaaagacggaucugcaccc..............................................................................    2    1    s02
.....................Guuaaagacggaucugcacccu.............................................................................    1    1    s02
.....................uuuaaagacggaucugcacccC.............................................................................    2    1    s02
.....................uuuaaagacggaucugcaccGu.............................................................................    2    1    s02
.....................Cuuaaagacggaucugcacccu.............................................................................    2    1    s02
uuuaaagacggaucugcacccu.....uuuaaagacggaucugcacccu.....uuuaaga.cgaugcagauccgucuuugaau........................................   19    0    s02
.....................uuuaaagacggaucuAcacccu.............................................................................    1    1    s02
```

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

Sequence	Count	Mism	Sample
..................uuuaaagacggaucugcacccA...	7	1	s02
..................uuuaaagacggaucugcacccG...	2	1	s02
..................uuuaaagacggaucugcacccuu..	31	0	s02
..................Cuuaaagacggaucugcacccuu..	6	1	s02
..................uuuaaagacggaucugcacccAu..	4	1	s02
..................uuuaaagacggaucugcacccuA..	6	1	s02
..................uuuaaagacggaucugcacccuC..	5	1	s02
..................Guuaaagacggaucugcacccuu..	1	1	s02
..................uuuaaagacggaucugcaccAuu..	2	1	s02
..................Cuuaaagacggaucugcacccuuu...	12	1	s02
..................uuuaaagacggaucugcacccuuG...	1	1	s02
..................uuuaaagacggaucugcacUcuuu...	1	1	s02
..................uuuaaagacggaucugcacccuuu...	15	0	s02
..................uuuaaagacggaucugcacccuuC...	3	1	s02
..................uuuaaagacggaucugcacccuuuA..	3	1	s02
...................Cuaaagacggaucugcac..	6	1	s02
...................uuaaagacggaucAgcac..	2	1	s02
...................uuaaagacggaucugcac..	879	0	s02
...................uuaaagacggaucugcaU..	623	1	s02
...................uuaaagUcggaucugcac..	2	1	s02
...................Auaaagacggaucugcac..	4	1	s02
...................uuaaagacggaucugGac..	1	1	s02
...................uuaaagacggaucugcGc..	5	1	s02
...................uuaaagacggaucugUac..	2	1	s02
...................uuaaaCacggaucugcac..	1	1	s02
...................uuaaagacggCucugcac..	1	1	s02
...................uuaaagacggaCcugcac..	4	1	s02
...................uuaaagacggaucugcaA..	1081	1	s02
...................uuaaagacggGucugcac..	6	1	s02
...................uuaaagacggaucugcaG..	12	1	s02
...................uuaaagacggaucugAac..	4	1	s02
...................uuaaagaAggaucugcac..	1	1	s02
...................uuaCagacggaucugcac..	1	1	s02
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...................uuaaagacggaucuUcac..	3	1	s02
...................uuaaagaGggaucugcac..	3	1	s02
...................uuaGagacggaucugcac..	2	1	s02
...................uuaaagCcggaucugcac..	1	1	s02
...................uuaaagacAgaucugcac..	6	1	s02
...................Guaaagacggaucugcac..	1	1	s02
...................uuaaCgacggaucugcac..	1	1	s02
...................uuaaagaUggaucugcac..	5	1	s02
...................uuaaagGcggaucugcac..	5	1	s02
...................uuaaGgacggaucugcac..	5	1	s02
...................uuaaagacggaucGgcac..	3	1	s02
...................uuaaagacggaucugcUc..	1	1	s02
...................uuGaagacggaucugcac..	3	1	s02
...................uuaaagCcggaucugcacc...	2	1	s02
...................uuGaagacggaucugcacc...	4	1	s02
...................uuaaagacggaucugUacc...	7	1	s02
...................uuaaagacggaCcugcacc...	6	1	s02
...................uuaaagacggaucugAacc...	2	1	s02
...................uuaaagacggaucugcaUc...	12	1	s02
...................uuaaagacggaucCgcacc...	9	1	s02
...................uuaaagacggaucugcacG...	72	1	s02
...................uuaaagacggaucugcaAc...	43	1	s02
...................Guaaagacggaucugcacc...	7	1	s02
...................uuUaagacggaucugcacc...	1	1	s02
...................uuaaagacggaucAgcacc...	5	1	s02
...................uuaaagacggCucugcacc...	2	1	s02
...................uuaaagacgAaucugcacc...	3	1	s02
...................uuaaagacgUaucugcacc...	4	1	s02
...................uuaaagacUgaucugcacc...	1	1	s02
...................uuaaagacggaucugcGcc...	19	1	s02
...................uuaaagaUggaucugcacc...	4	1	s02
...................uuaaagacggaucuUcacc...	3	1	s02
uuuauuacucacaaguucauuuaaagacggaucugcacU...uuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaacU...	1292	1	s02
...................Auaaagacggaucugcacc...	4	1	s02

Mature **Star**

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
```

Read	Count	Mism	Sample
....................uuaaagacggaucugcacA...	2462	1	s02
....................uuaaagaGggaucugcacc...	2	1	s02
....................uuaaagacggaAcugcacc...	1	1	s02
....................uuaaagacggaucugGacc...	4	1	s02
....................uuaaagacggaucGgcacc...	3	1	s02
....................uuaaagacggUucugcacc...	3	1	s02
....................Cuaaagacggaucugcacc...	18	1	s02
....................uuaaagacggaucugcacc...	2787	0	s02
....................uuaaaUacggaucugcacc...	4	1	s02
....................uuaaagacggauUugcacc...	2	1	s02
....................uuaCagacggaucugcacc...	1	1	s02
....................uuaaGgacggaucugcacc...	7	1	s02
....................uuaaagacggaucuCcacc...	2	1	s02
....................uuaaagGcggaucugcacc...	12	1	s02
....................uuaGagacggaucugcacc...	10	1	s02
....................uuaaagacggGucugcacc...	9	1	s02
....................uuaaagacggaucugcCcc...	2	1	s02
....................uuaaaCacggaucugcacc...	1	1	s02
....................uuaaagUcggaucugcacc...	1	1	s02
....................uuaaaAacggaucugcacc...	3	1	s02
....................uuaaagacAgaucugcacc...	2	1	s02
....................uuaaaAacggaucugcaccc..	1	1	s02
....................Cuaaagacggaucugcaccc..	13	1	s02
....................uuaaagacggaucugcGccc..	11	1	s02
....................uuaaagacggaucugcaccU..	1798	1	s02
....................uuaaagacggaucAgcaccc..	1	1	s02
....................uuaaagacggauAugcaccc..	2	1	s02
....................uuaaagacggaucugcaAcc..	1	1	s02
....................uuaaagacggaucugcaccG..	103	1	s02
....................uuaaagacggaucugcaccc..	2038	0	s02
....................uuCaagacggaucugcaccc..	1	1	s02
....................uuaaagacggaucCgcaccc..	8	1	s02
....................uuaaagacggaucugcacGc..	1	1	s02
....................Auaaagacggaucugcaccc..	3	1	s02
....................Guaaagacggaucugcaccc..	9	1	s02
....................uuaaagacggaGcugcaccc..	2	1	s02
....................uuaaagacggaucugcacUc..	5	1	s02
....................uuaaagacggaucugcaUcc..	1	1	s02
....................uuaGagacggaucugcaccc..	8	1	s02
....................uuaaagacggaucGgcaccc..	4	1	s02
....................uuGaagacggaucugcaccc..	5	1	s02
....................uuaaaUacggaucugcaccc..	1	1	s02
....................uuaaagacggaAcugcaccc..	1	1	s02
....................uuaaagacggaucuAcaccc..	4	1	s02
....................uuaaagacggaucugGaccc..	3	1	s02
....................uuaaagacgAaucugcaccc..	4	1	s02
....................uuaaagacggGucugcaccc..	7	1	s02
....................uuaaagacgUaucugcaccc..	1	1	s02
....................uuaaagacUgaucugcaccc..	1	1	s02
....................uuaaagCcggaucugcaccc..	1	1	s02
....................uuaaagacggaucugcaccA..	1776	1	s02
....................uuaaagacggaucugUaccc..	1	1	s02
....................uuaaagacggaucugcacAc..	7	1	s02
....................uuaaGgacggaucugcaccc..	5	1	s02
....................uuaaagGcggaucugcaccc..	12	1	s02
....................uuaaagacggaucugcUccc..	2	1	s02
....................uuaaagacAgaucugcaccc..	4	1	s02
....................uuaaagacggaCcugcaccc..	5	1	s02
....................uuaaUgacggaucugcaccc..	1	1	s02
....................uuaaagaGggaucugcaccc..	2	1	s02
....................uuaaagacggauUugcaccc..	1	1	s02
....................uuaaagaUggaucugcaccc..	2	1	s02
....................uuaaagUcggaucugcaccc..	2	1	s02
....................uuaaagacggaucugAacccu...	4	1	s02
....................uuaaCgacggaucugcacccu...	2	1	s02
....................uuaaagacggauUugcacccu...	4	1	s02
....................uuaaagGcggaucugcacccu...	13	1	s02
....................uuaaagacUgaucugcacccu...	1	1	s02
uuuauuacucacaaguucauuuaaaUacggaucugcacccuuuuaagacgaugcagauccgucuuugaau................................	1	1	s02
....................uuaaagacgCaucugcacccu...	2	1	s02

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

....................uuaaagacggaucugCacccu.......................................................................   3      1    s02
....................uuaaagacggaucugcacccG.......................................................................  99      1    s02
....................uuaaagacggaucugcacGcu.......................................................................   1      1    s02
....................Auaaagacggaucugcacccu.......................................................................   8      1    s02
....................uuaaagacggaucAgcacccu.......................................................................   7      1    s02
....................uGaaagacggaucugcacccu.......................................................................   3      1    s02
....................uuaaagacggaCcugcacccu.......................................................................   9      1    s02
....................uuaaagacggaucugcCcccu.......................................................................   4      1    s02
....................uuaaagacggaAcugcacccu.......................................................................   1      1    s02
....................uuaaagacggaucuAcacccu.......................................................................   7      1    s02
....................uuaUagacggaucugcacccu.......................................................................   1      1    s02
....................uuaaagacggaucugcacAcu.......................................................................   5      1    s02
....................uuaaagaGggaucugcacccu.......................................................................   4      1    s02
....................uuCaagacggaucugcacccu.......................................................................   1      1    s02
....................uuaaagacggaucuUcacccu.......................................................................   4      1    s02
....................uuaaagacAgaucugcacccu.......................................................................   6      1    s02
....................uuaaagaUggaucugcacccu.......................................................................   4      1    s02
....................uuaaagacggauAugcacccu.......................................................................   2      1    s02
....................uuaaagacggaucugcaUccu.......................................................................   3      1    s02
....................uuaaagacggaucCgcacccu.......................................................................  14      1    s02
....................Guaaagacggaucugcacccu.......................................................................   3      1    s02
....................uuaaagacggaucugcacUcu.......................................................................   3      1    s02
....................uuaaGgacggaucugcacccu.......................................................................  12      1    s02
....................uuGaagacggaucugcacccu.......................................................................   7      1    s02
....................uuaaaCacggaucugcacccu.......................................................................   1      1    s02
....................uuaaagacggaucugcacccC.......................................................................  787     1    s02
....................uuaaagacggaucGgcacccu.......................................................................   6      1    s02
....................uuaaagacggGucugcacccu.......................................................................   8      1    s02
....................uuaGagacggaucugcacccu.......................................................................   8      1    s02
....................uuaaagacgAaucugcacccu.......................................................................   8      1    s02
....................uuaaagacggaucugcaccAu.......................................................................  342     1    s02
....................uuaaagacggaGcugcacccu.......................................................................   1      1    s02
....................uuaaagaAggaucugcacccu.......................................................................   3      1    s02
....................uuaCagacggaucugcacccu.......................................................................   1      1    s02
....................uuaaagacggaucugcaccUu.......................................................................  24      1    s02
....................uuaaagacggaucugUacccu.......................................................................  11      1    s02
....................Cuaaagacggaucugcacccu.......................................................................  24      1    s02
....................uuaaaAacggaucugcacccu.......................................................................   2      1    s02
....................uuaaagacgUaucugcacccu.......................................................................   3      1    s02
....................uuaaagacggaucugcacccA.......................................................................  849     1    s02
....................uuaaagacggaucugcacccu.......................................................................  3368    0    s02
....................uuaaagacggaucugcaccGu.......................................................................  14      1    s02
....................uuaaagacggaucugcGcccu.......................................................................  24      1    s02
....................uuaaagacggaucugcUcccu.......................................................................   4      1    s02
....................uuaaagacggaucuAcacccuu......................................................................  16      1    s02
....................uuaaagacgAaucugcacccuu......................................................................   2      1    s02
....................uuaaagacgUaucugcacccuu......................................................................   5      1    s02
....................uCaaagacggaucugcacccuu......................................................................   7      1    s02
....................uuaaagacggaucugcGcccuu......................................................................  29      1    s02
....................uuaaagacggaucGgcacccuu......................................................................   9      1    s02
....................uuaaagacCgaucugcacccuu......................................................................   1      1    s02
....................uuaaGgacggaucugcacccuu......................................................................  32      1    s02
....................uuaaagacggaucuCcacccuu......................................................................   6      1    s02
....................uuaCagacggaucugcacccuu......................................................................   1      1    s02
....................uuaaagacggauUugcacccuu......................................................................   6      1    s02
....................uuaaagacgCaucugcacccuu......................................................................   1      1    s02
....................uuaaagacggauAugcacccuu......................................................................   5      1    s02
....................Guaaagacggaucugcacccuu......................................................................  10      1    s02
....................uuaaagacggaucugcUcccuu......................................................................   5      1    s02
....................uuaaagaGggaucugcacccuu......................................................................   8      1    s02
....................uuaaagacggaAcugcacccuu......................................................................   1      1    s02
....................uuaaagacggaucugcacAcuu......................................................................   5      1    s02
....................uuaaagacggaucugcaAccuu......................................................................   2      1    s02
....................uGaaagacggaucugcacccuu......................................................................   3      1    s02
....................uuaaagacggaucugcacUcuu......................................................................  18      1    s02
....................uuaaagacggaucugcacccuC......................................................................  1030    1    s02
....................uuaaagacggaucugcaccAuu......................................................................  50      1    s02
....................Cuaaagacggaucugcacccuu......................................................................  30      1    s02
uuuauuacucacaaguucauuuaaagacggaGcugcacccuuuuuuaagacgaugcagauccgucuuugaau......................................   5      1    s02
....................uuaaagacggaucugcacccuG......................................................................  57      1    s02
```

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
```

Sequence	Count	MM	Sample
..................uuaGagacggaucugcacccuu..	27	1	s02
..................uuaaagacggaucugcaccccCu..	125	1	s02
..................uuaaagacggaucugcaUccuu..	1	1	s02
..................uuaaUgacggaucugcacccuu..	2	1	s02
..................uuaaagUcggaucugcacccuu..	3	1	s02
..................uuaaagacggaCcugcacccuu..	15	1	s02
..................uuaaagCcggaucugcacccuu..	4	1	s02
..................uuaaagacggaucugcCcccuu..	1	1	s02
..................uuaaagacggaucugcAacccuu...	15	1	s02
..................uuaaagaUggaucugcacccuu..	12	1	s02
..................uuaaagacggaucugcacccGu..	213	1	s02
..................uuaaagacggaucAgcacccuu..	10	1	s02
..................uuaaagacggaucuUcacccuu..	9	1	s02
..................uAaaagacggaucugcacccuu..	5	1	s02
..................uuaaagacggauGugcacccuu..	1	1	s02
..................uuaaagacggaucugUacccuu..	18	1	s02
..................uuaaagacggUucugcacccuu..	3	1	s02
..................uuaaagacggaucugcacccuu..	6632	0	s02
..................uuCaagacggaucugcacccuu..	3	1	s02
..................uuaaagacggaucugcacccuA..	113	1	s02
..................uuaUagacggaucugcacccuu..	2	1	s02
..................uuaaagaAggaucugcacccuu..	4	1	s02
..................uuaaagacggaucugcaccUuu..	16	1	s02
..................uuaaagacggGucugcacccuu..	20	1	s02
..................uuaaagacAgaucugcacccuu..	10	1	s02
..................uuGaagacggaucugcacccuu..	11	1	s02
..................uuaaaAacggaucugcacccuu..	2	1	s02
..................uuaaagGcggaucugcacccuu..	32	1	s02
..................uuaaagacggaucCgcacccuu..	48	1	s02
..................Auaaagacggaucugcacccuu..	12	1	s02
..................uuaaagacggaucugcacccAu..	298	1	s02
..................uuaaaUacggaucugcacccuu..	3	1	s02
..................uuaaagacggaucugcaccGuu..	2	1	s02
..................uuaaagacggaucugcacGcuuu...	7	1	s02
..................uAaaagacggaucugcacccuuu...	7	1	s02
..................uuaaaAacggaucugcacccuuu...	10	1	s02
..................uuaaagacggaucCgcacccuuu...	128	1	s02
..................uuaaagacggaGcugcacccuuu...	12	1	s02
..................uuaaagacggUucugcacccuuu...	20	1	s02
..................uuaaagacggaucugcacccCuu...	148	1	s02
..................uuaaagacggaucugcaUccuuu...	27	1	s02
..................uuaaagacggaucugcaAccuuu...	14	1	s02
..................uuaaCgacggaucugcacccuuu...	6	1	s02
..................Auaaagacggaucugcacccuuu...	35	1	s02
..................uuUaagacggaucugcacccuuu...	10	1	s02
..................uuaaagacggaucugcacccGuu...	21	1	s02
..................uuaaagacggaucugcacccuuA...	483	1	s02
..................uuaaagacggaucugAacccuuu...	32	1	s02
..................uuaaagacggaucugcacAcuuu...	14	1	s02
..................uuaaagacgCaucugcacccuuu...	12	1	s02
..................uuaaagUcggaucugcacccuuu...	14	1	s02
..................uuaaagacggaucuCcacccuuu...	9	1	s02
..................uuaaaUacggaucugcacccuuu...	6	1	s02
..................uuaaagacggauGugcacccuuu...	6	1	s02
..................uuaaagacggGucugcacccuuu...	105	1	s02
..................uuaaagGcggaucugcacccuuu...	85	1	s02
..................uuaaagaAggaucugcacccuuu...	15	1	s02
..................uuaaagCcggaucugcacccuuu...	17	1	s02
..................uuaaaCacggaucugcacccuuu...	3	1	s02
..................uGaaagacggaucugcacccuuu...	13	1	s02
..................uuaaagaGggaucugcacccuuu...	23	1	s02
..................uuaaagacAgaucugcacccuuu...	40	1	s02
..................uuaaagacggaucugcCcccuuu...	15	1	s02
..................uuGaagacggaucugcacccuuu...	74	1	s02
..................Guaaagacggaucugcacccuuu...	48	1	s02
..................uuaaagacggaucAgcacccuuu...	48	1	s02
..................uuaaagacggaAcugcacccuuu...	7	1	s02
..................uuaUagacggaucugcacccuuu...	7	1	s02
uuuauuacucacaaguucauuuaaagacggauAugcacccuuuuuuaagacgaugcagauccgucuuugaau................	16	1	s02
..................uuaaagacggaucugcUcccuuu...	22	1	s02

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

................Cuaaagacggaucugcacccuuu..................................................................  138    1    s02
................uuCaagacggaucugcacccuuu..................................................................  15     1    s02
................uuaaagacggaucugcGccccuuu.................................................................  150    1    s02
................uuaaagacggaucGgcacccuuu..................................................................  42     1    s02
................uCaaagacggaucugcacccuuu..................................................................  34     1    s02
................uuaaagacggaucugcacccuuu..................................................................  27091  0    s02
................uuaaagacggaucugcaGccuuu..................................................................  7      1    s02
................uuaaagacggaucugGacccuuu..................................................................  19     1    s02
................uuaaaagacggauUugcacccuuu.................................................................  27     1    s02
................uuaaagacggaucuUcacccuuu..................................................................  20     1    s02
................uuaaUgacggaucugcacccuuu..................................................................  11     1    s02
................uuaaagacggaucugcacccuuG..................................................................  232    1    s02
................uuaaagacggaucugcacUcuuu..................................................................  28     1    s02
................uuaaagacggaucugcacccuAu..................................................................  55     1    s02
................uuaaaagacggaCcugcacccuuu.................................................................  70     1    s02
................uuaaaagaUggaucugcacccuuu.................................................................  29     1    s02
................uuaaagacggaucugcaccGuuu..................................................................  6      1    s02
................uuaaagacggaucugcacccuuC..................................................................  3340   1    s02
................uuaaagacCgaucugcacccuuu..................................................................  2      1    s02
................uuaaagacUgaucugcacccuuu..................................................................  9      1    s02
................uuaaagacggCucugcacccuuu..................................................................  9      1    s02
................uuaGagacggaucugcacccuuu..................................................................  82     1    s02
................uuaaagacggaucugcacccuCu..................................................................  109    1    s02
................uuaaagacggaucuAcacccuuu..................................................................  34     1    s02
................uuaCagacggaucugcacccuuu..................................................................  9      1    s02
................uuaaagacggaucugUacccuuu..................................................................  42     1    s02
................uuaaagacggaucugcacccuGu..................................................................  501    1    s02
................uuaaagacgUaucugcacccuuu..................................................................  19     1    s02
................uuaaGgacggaucugcacccuuu..................................................................  143    1    s02
................uuaaagacggaucugcaccUuuu..................................................................  21     1    s02
................uuaaagacggaucugcacccAuu..................................................................  71     1    s02
................uuaaagacgAaucugcacccuuu..................................................................  18     1    s02
................uuaaagacggaucugcaccAuuu..................................................................  8      1    s02
................uuaaaagacggaucugGacccuuu.................................................................  1      1    s02
................uuaaagacggCucugcacccuuuu.................................................................  1      1    s02
................uuaGagacggaucugcacccuuuu.................................................................  2      1    s02
................uuaaagacggaucugcacccuCuu.................................................................  1      1    s02
................uuaaagacggaucugcaccAuuuu.................................................................  1      1    s02
................uuaaaagacggaCcugcacccuuuu................................................................  2      1    s02
................uuaaagacggaucugcacccuAuu.................................................................  2      1    s02
................uuaaagacggaucugcacccCuuu.................................................................  17     1    s02
................uuaUagacggaucugcacccuuuu.................................................................  1      1    s02
................uuaaagacggaucuUcacccuuuu.................................................................  1      1    s02
................uuaaagacggauAugcacccuuuu.................................................................  1      1    s02
................uuaaagacggaucCgcacccuuuu.................................................................  3      1    s02
................uuaaagacggaucugcacccuuAu.................................................................  32     1    s02
................uuaaGgacggaucugcacccuuuu.................................................................  2      1    s02
................uuaaagacggGucugcacccuuuu.................................................................  1      1    s02
................uuaaagacggaucugcacAcuuuu.................................................................  1      1    s02
................Guaaagacggaucugcacccuuuu.................................................................  1      1    s02
................uuaaagacggaucugcacccuuuC................................................................  51     1    s02
................uuaaagacggauUugcacccuuuu.................................................................  2      1    s02
................uuaaagacggaucuCcacccuuuu.................................................................  1      1    s02
................Auaaagacggaucugcacccuuuu.................................................................  2      1    s02
................uuaaagacggaucugcacUcuuuu.................................................................  1      1    s02
................uuaaagacggaucugcacccuuCu................................................................  6      1    s02
................uuaaaagGcggaucugcacccuuuu................................................................  6      1    s02
................uuaaaagacAgaucugcacccuuuu................................................................  1      1    s02
................uuaaaagacUgaucugcacccuuuu................................................................  1      1    s02
................Cuaaagacggaucugcacccuuuu.................................................................  5      1    s02
................uuaaagacggaucugcacccuuuu.................................................................  674    0    s02
................uuaaagacggaucugcacccuuGu................................................................  9      1    s02
................uuaaagacggaucugcacccuuuA................................................................  2709   1    s02
................uuaaagacggaucugcGccuuuu.................................................................  5      1    s02
................uuaaagCcggaucugcacccuuuu.................................................................  1      1    s02
................uuGaagacggaucugcacccuuuu.................................................................  1      1    s02
................uuaCagacggaucugcacccuuuu.................................................................  1      1    s02
................uuaaagacggaucugcacccuuG.................................................................  28     1    s02
uuuauuacucacaaguucauuuaaagacggaucuAcacccuuuuuuaagacgaugcagauccgucuuugaau..................................  2      1    s02
................uuaaagacggaucugcaGccuuuu.................................................................  1      1    s02
```

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggGagaaugacaaauugggaccaaacauguaaa

```
............................uuaaagacggaucugcacccuuCuu.....................................................................   1    1    s02
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............................uuaaagacggaucugcacccuuuGu.....................................................................   3    1    s02
............................uuaaagacggaucugcacccuuuAuu....................................................................   4    1    s02
............................uuaaagacggaucugcacccuuuuAu....................................................................   9    1    s02
............................uuaaagacggaucugcacccuuuuuu....................................................................   9    0    s02
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.....................................................gaugcagauccgucuuAgaau.........................................   1     1    s02
.....................................................gaugcagUuccgucuuugaau.........................................   1     1    s02
.....................................................gaugcUgauccgucuuugaau.........................................   1     1    s02
.....................................................gaugcagGuccgucuuugaau.........................................   2     1    s02
.....................................................gauUcagauccgucuuugaau.........................................   2     1    s02
.....................................................gaugcagauccgucCuugaau.........................................   1     1    s02
.....................................................gaugcagauccgucuuugaauA........................................  22     1    s02
.....................................................gaugcagauccgucuuugaauC........................................   3     1    s02
.....................................................gaugcagauccgucuuugaaug........................................   7     0    s02
.....................................................gaugcagauccgucuuugaauU........................................   1     1    s02
.....................................................gaugcagauccgucuuugaauUa.......................................   3     1    s02
.....................................................Aaugcagauccgucuuugaauga.......................................   1     1    s02
.....................................................gaugcagGuccgucuuugaauga.......................................   1     1    s02
.....................................................Uaugcagauccgucuuugaauga.......................................   1     1    s02
.....................................................gaugcagauccgucuuugaaugG.......................................   2     1    s02
.....................................................gaugcagauccgucuuugaaugU.......................................  12     1    s02
.....................................................gaugcagauccgucuuugaauga.......................................  114    0    s02
.....................................................gaugcagauccgucuuugaGuga.......................................   1     1    s02
.....................................................gaugcagaucAgucuuugaauga.......................................   1     1    s02
.....................................................gaugcagauccgGcuuugaauga.......................................   1     1    s02
.....................................................gaugcagauccgucuuugaauAa......................................    2     1    s02
.....................................................gaugcagauccgucuuugaaugaa......................................   9     0    s02
.....................................................gaugcagauccgucuuugaaugaC......................................   8     1    s02
.....................................................gaugcagauccgucuuugaaugGa......................................   1     1    s02
.....................................................gaugcagauccgucuuugaauUaa......................................   1     1    s02
.....................................................gaugcagauccgucuuugaaugaU......................................  38     1    s02
.....................................................gaugcagauccgucuuugaaugaaU.....................................   3     1    s02
.....................................................gaugcagauccgucuuugaaugaaa.....................................   1     0    s02
.....................................................augcagauccgucuuuga...........................................   3     0    s02
.....................................................augcagauccgucuuugU...........................................   1     1    s02
.....................................................augcagauccgucuuugaa..........................................    6     0    s02
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.....................................................augcagauccgucuuCgaau.........................................   1     1    s02
.....................................................augcagauccgucuuugGau.........................................   1     1    s02
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.....................................................augcagauccgucuuugaauA........................................  24     1    s02
.....................................................augcagauccgucuuugaauC........................................   1     1    s02
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.....................................................augcagauccgucuCugaauga.......................................   1     1    s02
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.....................................................augcagauccgucuuugaaugaC......................................  14     1    s02
.....................................................augcagauccgucuuugaaugaa......................................  19     0    s02
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.....................................................augcagauccgucuuugaauUaa......................................   1     1    s02
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..................................................augcagauccgucuuugaaugaUa.........................................   3    1    s02
...................................................ugcagauccgucuuugaa..............................................   1    0    s02
...................................................Agcagauccgucuuugaa..............................................   1    1    s02
...................................................ugcagauccgucuuugaU..............................................   3    1    s02
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...................................................ugcagauccgucuuugaaC.............................................  13    1    s02
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...................................................ugcagauccgucuuugaaug............................................   2    0    s02
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...................................................ugcagauccgucuuugaaugU...........................................   4    1    s02
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...................................................ugcagauccgucuuugaaugaa..........................................   1    0    s02
...................................................ugcagauccgucuuugaauUaa..........................................   1    1    s02
...................................................ugcagauccgucuuugaaugaC..........................................   4    1    s02
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....................................................gcagauccgucuuugaGuga...........................................   1    1    s02
....................................................gcagauccgucuuugaaugaa..........................................   1    0    s02
.....................................................cagauccgucuuugaaug............................................   1    0    s02
.....................................................cagauccgucuuugaauga...........................................  36    0    s02
.....................................................caUauccgucuuugaauga...........................................   1    1    s02
.....................................................cagauccgucuuugaaugU...........................................   1    1    s02
.....................................................cagauccgucuuugaaugaU..........................................  19    1    s02
.....................................................cagauccgucuuugaaugaa..........................................   4    0    s02
.....................................................cagauccgucuuugaaugaC..........................................   6    1    s02
.....................................................cagauccgucuuugaaugaUa.........................................   9    1    s02
.........................................................auccgucuuugaaugaUau.......................................   1    1    s02

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..................auuuaaagacggaucugc...............................................................................   2    0    s05
..................auuuaaagacggaucugca..............................................................................   1    0    s05
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..................auuuaaagacggaucugcacU............................................................................   4    1    s05
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..................auuuaaagacggaucugcacccu..........................................................................  15    0    s05
..................auuuaaCgacggaucugcacccu..........................................................................   1    1    s05
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..................auuuaaagacggaucugcacccuC.........................................................................   2    1    s05
..................auuuaaagacggaucugcacccuuu........................................................................   5    0    s05
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..................uuuaaagacggaucugcacc.............................................................................   3    0    s05
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Read			
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....................uuuuaagacggaucugcaccAu...	3	1	s05
....................uuuuaagacggaucugcacccu...	7	0	s05
....................uuuuaagacggaucugcacccC...	3	1	s05
....................uuuuaagacggaucugcacccuu..	10	0	s05
....................uuuuaagacggaucugcacccCu..	1	1	s05
....................uuuuaagacggaucugcGcccuu..	1	1	s05
....................uuuuaagacggaucugcacccuA..	1	1	s05
....................uuuuaagacggaucugcacccuuA...	1	1	s05
................Cuuaaagacggaucugcacccuuu...	5	1	s05
....................uuuaaagacggaucugcacccuuu...	4	0	s05
....................uuuuaagacggaucugcacccuuuA..	1	1	s05
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....................uuCaagacggaucugcac..	1	1	s05
..................uuuaaagacggauAugcac..	1	1	s05
..................uuuaaagacggaucugcac..	92	0	s05
..................uuuaaagacggaucugcaA..	10	1	s05
..................uuuaaagacggaucugcaG..	4	1	s05
..................uuuaaagacggaucugcGc..	2	1	s05
..................uuuaaagGcggaucugcac..	1	1	s05
..................uuuaaagacggaCcugcac..	2	1	s05
..................uuuaaagacggaucugcaU..	63	1	s05
..................uuuaaagacAgaucugcac..	3	1	s05
..................uuuaaagacggaucugcacU...	51	1	s05
..................uuuaaagacggGucugcacc...	2	1	s05
..................uuuaaagacggaucugcaUc...	1	1	s05
..................uuuaaagacggaucugcacA...	135	1	s05
..................uuuaaagacggaucugAacc...	1	1	s05
..................uuuaaagacggaucugcacc...	69	0	s05
..................uuuaaagacggaucugcacG...	6	1	s05
..................uuuaaagacggaucugcaccU..	102	1	s05
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..................uuuaaagacggaucCgcaccc...	3	1	s05
..................uuuaaagacggaucugcaccA..	31	1	s05
..................uuuaaagaAggaucugcaccc...	1	1	s05
..................uuuaaagacggaucugcacUc...	1	1	s05
..................uuuaaagacggaucugcaccc..	70	0	s05
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..................uuuaaagacggaucugcaccUu...	1	1	s05
..................uuuaaagacggaucugcacccA...	26	1	s05
..................uuuaaagacggaucugcacccG...	8	1	s05
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..................uuaGagacggaucugcacccu...	3	1	s05
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..................Cuaaagacggaucugcacccu...	2	1	s05
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..................uuuaaagacggaucugcacccu...	254	0	s05
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..................uuuaaagacUgaucugcacccuu..	1	1	s05
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..................uuuaaagacggCucugcacccuu..	1	1	s05
..................uuuaaagacggaucuAcacccuu..	5	1	s05
..................uuuaaagaAggaucugcacccuu..	3	1	s05
..................uuuaaagacggaucGgcacccuu..	1	1	s05
..................uuaaagacgAaucugcacccuu...	1	1	s05
uuuauuacucacaaguucauCuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaau...	13	1	s05
..................uuUaagacggaucugcacccuu...	2	1	s05

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....................uuaaagacggaucugcacccuC..........................................................  266    1   s05
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....................uuaaagacggaucugcCcccuuu.........................................................  4      1   s05
....................uuaaagacggaCcugcacccuuu.........................................................  8      1   s05
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....................Guaaagacggaucugcacccuuu.........................................................  5      1   s05
....................uuaaagacggaucugcacccuuC.........................................................  703    1   s05
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....................uuaaagacggaucugcacccuuG.........................................................  36     1   s05
....................uuaaagacggaucugcacUcuuu.........................................................  11     1   s05
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....................uGaaagacggaucugcacccuuu.........................................................  3      1   s05
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Sequence	Reads		
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....................uuaaagacggaucugcacccuCu..	15	1	s05
....................uuaaagacgUaucugcacccuuu..	4	1	s05
....................uuaaagacggaucuUcacccuuu..	3	1	s05
....................uuaaagaGggaucugcacccuuu..	4	1	s05
....................uuaaagacggaucugGacccuuu..	1	1	s05
....................uuaaagacggaucugcacccAuu..	5	1	s05
....................uuaaagacggaucugcaccAuuu..	4	1	s05
....................uuaaagacggaucugcGcccuuu..	25	1	s05
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....................uuaaagacggGucugcacccuuu..	25	1	s05
....................uuaGagacggaucugcacccuuu..	11	1	s05
....................uuaaagacggaucugcacccuAu..	8	1	s05
....................uuaaagacggaucugcacccuuA..	79	1	s05
....................uuaaagacggaucAgcacccuuu..	8	1	s05
....................uuaaGgacggaucugcacccuuu..	17	1	s05
....................uuaaagaAggaucugcacccuuu..	2	1	s05
....................uuaaagacggaucugcaccuGu..	40	1	s05
....................uuaaagacggaucugcacccuuu..	4245	0	s05
....................uuaaagacggaucugcacccuuuA...	223	1	s05
....................uuaaagacggaGcugcacccuuuu...	2	1	s05
....................uuaaagGcggaucugcacccuuuu...	1	1	s05
....................uCaaagacggaucugcacccuuuu...	1	1	s05
....................uuaaagacggaucugcacccuuuu...	150	0	s05
....................uuaaagacggaucugcacccuuuC...	15	1	s05
....................uuaaagacggaucugcacccuuAu...	3	1	s05
....................uuaaagacggaucugcGcccuuuu...	1	1	s05
....................uuaaagacggaucCgcacccuuuu...	1	1	s05
....................uuaaagacggaucugcacccuuGu...	2	1	s05
....................uuaaagacggaucugcacccCuuu...	4	1	s05
....................uuaaagacggaucugcacccuuCu...	2	1	s05
....................uuaaagacggaucugcacccuuuG...	8	1	s05
....................uuaaagacggaucugcaUccuuuu...	2	1	s05
....................uuaaagacggaucCgcacccuuuuu..	2	1	s05
....................uuaaagacggaucugcacccuuGuu..	1	1	s05
....................uuaaagacggaucugcacccuuuAu..	1	1	s05
....................uuaaagacggaucugcacccuuuuu..	17	0	s05
....................uuaaagacggaucugcacccuuuuA..	43	1	s05
....................uuaaagacggaucugcacccuuuuuu...	1	0	s05
....................uuaaagacggaucugcacccuuuuAua...	1	1	s05
........................uaaagacggaucugcacc...	3	0	s05
........................uaaagacggaucugcaccA..	1	1	s05
........................uaaagacggaucugcaccU..	3	1	s05
........................uaGagacggaucugcacccu...	1	1	s05
........................uaaagacggaucugcacccu...	8	0	s05
........................uaaagacggaucugcacccuC..	2	1	s05
........................uUaagacggaucugcacccuu...	1	1	s05
........................uaaagacggaucugcacccuu...	14	0	s05
........................uaaagacggaucugcacccuuu..	97	0	s05
........................uaaGgacggaucugcacccuuu..	2	1	s05
........................uaaagacggaucugcacccuuG..	1	1	s05
........................uaaagacggaucugcacccuuCu...	1	1	s05
........................uaaagacggaucugcacccuuC..	20	1	s05
........................uaaagacggaucugcacccuuGu...	1	1	s05
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........................uaaagacUgaucugcacccuuu..	1	1	s05
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...........................aaagacggaucugcacccuuu..	2	0	s05
............................aagacggaucugcacccuuu...	3	0	s05
...............................gacggaucugcacccuuu..	1	0	s05
....acgaugcagauccgucuuugaa......................................	1	0	s05
....acgaugcagauccgucuuugaaA.....................................	1	1	s05
....acgaugcagauccgucuuugaGu.....................................	3	1	s05
....acgGugcagauccgucuuugaau.....................................	6	1	s05
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagaCcgaugcagauccgucuuugaau.....................................	4	1	s05
....acgaugcagauccgucuuugaau.....................................	45	0	s05

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
.........................................................acgaugcGgauccgucuuugaau.........................................    1      1    s05
.........................................................acgaugcagauccgucuuugaaC.........................................    3      1    s05
.........................................................Gcgaugcagauccgucuuugaau.........................................    1      1    s05
.........................................................acgaugcagauccgucuuugaauA........................................    1      1    s05
.........................................................cgaugcagauccgucuuu.............................................    3      0    s05
.........................................................cgaugcagauccgucuuug............................................    2      0    s05
.........................................................cgGugcagauccgucuuuga...........................................    1      1    s05
.........................................................cgaugcagauccgucuuugU...........................................    1      1    s05
.........................................................cgaugcagauccgucuuuga...........................................   15      0    s05
.........................................................cgaugcagauccgucuuugC...........................................    1      1    s05
.........................................................cgaugcagauccgucuuugGa..........................................    4      1    s05
.........................................................cgaugcagauccgucuuugaa..........................................  110      0    s05
.........................................................cgaugcagauccgucuCgaa..........................................    1      1    s05
.........................................................cgaugcagauccgucuuugCa.........................................    1      1    s05
.........................................................cgaugcagauccgucuuugaC.........................................    4      1    s05
.........................................................cgGugcagauccgucuuugaa.........................................   70      1    s05
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.........................................................cgaugcagauccgucuuugaU.........................................   28      1    s05
.........................................................cgaugcagauccgCcuuugaa.........................................    1      1    s05
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.........................................................cgaugcagauccgucuuuUau.........................................    3      1    s05
.........................................................cgaugcagauccgucuuugaCu........................................    2      1    s05
.........................................................Agaugcagauccgucuuugaau........................................    1      1    s05
.........................................................cUaugcagauccgucuuugaauC.......................................    1      1    s05
.........................................................cgaugcaCauccgucuuugaau........................................    1      1    s05
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.........................................................cgaugcagauccgucuuugaaG........................................    7      1    s05
.........................................................cgaugcagauccgGcuuugaau........................................    2      1    s05
.........................................................cgaugcagauccgucuuugaGu........................................   17      1    s05
.........................................................cgauAcagauccgucuuugaau........................................    4      1    s05
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.........................................................cgaugcagauccgucCuugaau........................................    6      1    s05
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.........................................................cgaugcagauccgucuuuGgau........................................   13      1    s05
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.........................................................cgaugcagauccgucGuugaau........................................    5      1    s05
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.........................................................cgaugcagauccgucuuugaauA.......................................   43      1    s05
```

Mature **Star**

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

....cgaugcagauccgucuuugaauC..	5	1	s05
....cgaugcagauccgucuuugaauU..	46	1	s05
....cgaugcagauccgucuuugaauAa.......................................	2	1	s05
....cgaugcagauccgucuuugaauUa.......................................	10	1	s05
....gaugcagauccgucuuuga...	1	0	s05
....gaugcagauccgucuuugaa..	2	0	s05
....gaugcagauccgucuuugaaC...	1	1	s05
....gaugcagauccgucuuugaau...	11	0	s05
....gaugcagauccgucuuugaaugU.......................................	1	1	s05
....gaugcagauccgucuuugaaugC.......................................	1	1	s05
....gaugcagauccgucuuugaauga.......................................	13	0	s05
....gaugcagauccgucuuugaaugaC......................................	2	1	s05
....gaugcagauccgucuuugaaugaU......................................	2	1	s05
....augcagauccgucuuugaU...	1	1	s05
....augcagauccgucuuugaaC..	3	1	s05
....augcagauccgucuuugaau..	10	0	s05
....augcagauccgucuuugaauU...	2	1	s05
....augcagauccgucuuugaauC...	1	1	s05
....augcagauccgucuuugaaug...	1	0	s05
....augcagauccgucuuugaauga..	14	0	s05
....augcagauccgucuuugaaugU..	1	1	s05
....augcagCuccgucuuugaauga..	1	1	s05
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....augcagauccgucuuugaaugaC.......................................	4	1	s05
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....ugcagauccgucuuugaau...	8	0	s05
....ugcagauccgucuuugaaC...	2	1	s05
....ugcagauccgucuuugaauC..	3	1	s05
....ugcagauccgucuuugaauU..	8	1	s05
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....ugcagauccgucuuugaauUa.......................................	2	1	s05
....ugcagauccgucuuugaaugaU......................................	4	1	s05
....ugcagauccgucuuugaaugaC......................................	1	1	s05
....ugcagauccgucuuugaaugaG......................................	1	1	s05
....cagauccgucuuugaauga.......................................	2	0	s05
....cagauccgucuuugaaugaU.....................................	2	1	s05
....cagauccguAuuugaaugaa.....................................	1	1	s05
....cagauccgucuuugaaugaC.....................................	2	1	s05
...............auuuaaagacggaucugA...	1	1	s18
...............auuuaaagacggaucugcaccc...	3	0	s18
...............auuuaaagacggaucugcaccU...	1	1	s18
...............auuuaaagacggaucugcaccA...	2	1	s18
...............auuuaaagacggaucugcacccC..	4	1	s18
...............auuuaaagacggaucugcacccA..	1	1	s18
...............auuuaaagacggaucugcacccu..	5	0	s18
...............auuuaaagacggaucugcacccuu...	1	0	s18
................uuuaaagacggaucugcacccuu...	1	0	s18
................Cuuaaagacggaucugcacccuuu..	3	1	s18
................uuuaaagacggaucugcacccuuA..	1	1	s18
..................uuaaagacggaucugcaA..	15	1	s18
..................uuaaagacggaucugcaU..	3	1	s18
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..................uuaaagacggaucugcac..	40	0	s18
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..................uuaaagacggaucugcCcc...	1	1	s18
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..................uuaaagacggaucugcGcc...	1	1	s18
..................uuaaagacggaucugcacG...	3	1	s18
..................uuaaagacggaucugcaAc...	6	1	s18
..................uuaaaUacggaucugcacc...	1	1	s18
..................uuaaagacggGucugcacc...	2	1	s18
..................uuaaagacggaucugcacU...	47	1	s18
..................uuaaagacggaucugUacc...	1	1	s18
..................uuaaaUacggaucugcacccuuuaagacgaugcagauccgucuuugaau...	1	1	s18
..................uuaaagacggaucugcaccc..	67	0	s18

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

....................uuaaagacggaucugcaccG....................................................................  1     1   s18
....................uuaaagacggaucugcaccA....................................................................  28    1   s18
....................uuaaagacggaucugcacAc....................................................................  1     1   s18
....................uuaaagacggaucugGaccc....................................................................  1     1   s18
....................uuaaagacggaucugcaccU....................................................................  45    1   s18
....................uuaaagacggaucAgcaccc....................................................................  1     1   s18
....................uuaaagacggaCcugcaccc....................................................................  1     1   s18
....................uuaaagacggaucugcaccUu...................................................................  2     1   s18
....................uuaaagacggaCcugcacccu...................................................................  1     1   s18
....................uuaaagacggaucugcacccC...................................................................  31    1   s18
....................uuaaagacggaucugcaccAu...................................................................  4     1   s18
....................uuaaagacggaucuUcacccu...................................................................  1     1   s18
....................uuaaagacggaucugcacccG...................................................................  6     1   s18
....................uuuaaGgacggaucugcacccu..................................................................  4     1   s18
....................uuaaagacggaucugcacAcu...................................................................  1     1   s18
....................uuaaagacggaucugcacccA...................................................................  38    1   s18
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....................uuaaagacggaucuAcacccu...................................................................  1     1   s18
....................uuaaagacggaucugcacccu...................................................................  146   0   s18
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....................uCaaagacggaucugcacccuu..................................................................  2     1   s18
....................uuaaagacggaCcugcacccuu..................................................................  2     1   s18
....................uuGaagacggaucugcacccuu..................................................................  1     1   s18
....................uuaaagacggauUugcacccuu..................................................................  2     1   s18
....................uuaaagacggaucugcacccCu..................................................................  3     1   s18
....................uuaaagacggaucugcaccAuu..................................................................  1     1   s18
....................uuaaagGcggaucugcacccuu..................................................................  3     1   s18
....................uuaaagacggaucugcacUcuu..................................................................  2     1   s18
....................uuaaagaUggaucugcacccuu..................................................................  3     1   s18
....................uuaaagacggaucAgcacccuu..................................................................  1     1   s18
....................uuaaagacggaucugGacccuu..................................................................  1     1   s18
....................uuaaagacggaucuAcacccuu..................................................................  1     1   s18
....................uuaaagacggaucugcacccGu..................................................................  2     1   s18
....................uuaaagacggaucugcacGcuu..................................................................  1     1   s18
....................uuaaagacggaucugcacccAu..................................................................  13    1   s18
....................uuaaagacggGucugcacccuu..................................................................  5     1   s18
....................uuaaagacggaucugcacccuu..................................................................  470   0   s18
....................uuaaagacggaucugcacccuA..................................................................  12    1   s18
....................uuaaagacggaucugUacccuu..................................................................  1     1   s18
....................uuaaagacggaucugcacccuC..................................................................  100   1   s18
....................uuaaagacggaucugcaccUuu..................................................................  1     1   s18
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....................uuaaagaAggaucugcacccuu..................................................................  1     1   s18
....................uuaaagacggaucugcacccuG..................................................................  3     1   s18
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....................uuaaagacggaucuCcacccuuu.................................................................  1     1   s18
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....................uuaaagCcggaucugcacccuuu.................................................................  1     1   s18
....................Cuaaagacggaucugcacccuu..................................................................  1     1   s18
....................uuaGagacggaucugcacccuuu.................................................................  6     1   s18
....................uuaaagacggaucugcacGcuuu.................................................................  1     1   s18
....................uuaaagacggaucuAcacccuuu.................................................................  3     1   s18
....................uuaaagacggaucugcacUcuuu.................................................................  1     1   s18
....................uuaaagacggaucugcacccuAu.................................................................  3     1   s18
....................uuaaagacggaucugcacccuuu.................................................................  1090  0   s18
....................uuaaagacggaucugcacccuuA.................................................................  34    1   s18
....................uuaaagacggaucugGacccuuu.................................................................  1     1   s18
....................uuaaagacggaucugcacccuCu.................................................................  4     1   s18
....................uuaaagacggaucugcacAcuuu.................................................................  2     1   s18
....................uuaaagacggaucugcacccAuu.................................................................  5     1   s18
....................uuaaagacgAaucugcacccuuu.................................................................  1     1   s18
....................uuaaagacggauGugcacccuuu.................................................................  1     1   s18
....................uuaaagacggaCcugcacccuuu.................................................................  1     1   s18
uuuauuacucacaaguucauuuaaagaUggaucugcacccuuuuuuaagacgaugcagauccgucuuugaau.....................................  2     1   s18
....................Auaaagacggaucugcacccuuu.................................................................  3     1   s18
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

Read	Count	Flag	Sample
uuaaagacggaucugcacccuuC	143	1	s18
uuaaagacggaucugcUcccuuu	1	1	s18
uuaaagacggaucugcacccuuG	9	1	s18
uuaaagacggaucugcacccGuu	4	1	s18
uuaaagacggaucGgcacccuuu	1	1	s18
uuaaagacggaucugAacccuuu	2	1	s18
uuaaagacggaucugcGcccuuu	14	1	s18
uuaaagaAggaucugcacccuuu	1	1	s18
uuaaagacggaucCgcacccuuu	8	1	s18
uuaaagacggaucugcacccuGu	5	1	s18
uuaaGgacggaucugcacccuuu	7	1	s18
uuaaagGcggaucugcacccuuu	3	1	s18
uuaaagacggaucugcaccAuuu	1	1	s18
uuaaagacggaucugcacccCuu	17	1	s18
uuaaagacggGucugcacccuuu	1	1	s18
uCaaagacggaucugcacccuuu	1	1	s18
uuaaagacggaucugcacccuuuC	2	1	s18
uuaaagacggaucugcacccuuu	26	0	s18
uuaaagacggaucuUcacccuuuu	1	1	s18
uuaaagacggaucugcacccuuuG	4	1	s18
uuaaagacggauAugcacccuuuu	1	1	s18
uuaaagacggaucugcacccuuuA	75	1	s18
uuaaagacggaucugcacccuuuuA	5	1	s18
uuaaagacggaucugcacccuuuuu	5	0	s18
uuaaagacggaucugcacccuuAuu	1	1	s18
uuaaagacggaucugcacccuuAu	5	1	s18
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cgaugcagauccgucuuu	3	0	s18
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cgaugcagauccgucuuuga	4	0	s18
cgGugcagauccgucuuuga	7	1	s18
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cgaugcagauccgucuuugaauU	18	1	s18
cgaugcagauccgucuuugaauA	15	1	s18
cgaugcagauccgucuuugaauC	3	1	s18
cgaugcagauccgucuuugaauUa	2	1	s18
cgaugcagauccgucuuugaauAa	2	1	s18
gaugcagauccgucuuugaUu	1	1	s18
gaugcagauccgucuuugaaC	3	1	s18
gaugcagauccgucuuugaau	2	0	s18
gaugcagauccgucuuugaauA	2	1	s18
gaugcagauccgucuuugaauU	1	1	s18
gaugcagauccgCcuuugaauga	1	1	s18

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
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Sequence			
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....augcagauccgucuuugaaugC..	1	1	s18
....augcagauccgucuuugaauga..	7	0	s18
....augcagauccgucuuugaaugU..	1	1	s18
....augcagauccgucuuugaaugaU...	1	1	s18
....ugcagauccgucuuugaau...	5	0	s18
....ugcagauccgucuuugaauU..	1	1	s18
....ugcagauccgucuuugaauUa...	1	1	s18
....ugcagauccgucuuugaauga...	3	0	s18
..................auuuaaagacggaucugcac...	1	0	s14
..................auuuaaagacggaucugcacc..	1	0	s14
..................auuuaaagacggaucugcacA..	1	1	s14
..................auuuaaagacggaucugcacU..	2	1	s14
..................auuuaaagacggaucugcaccc...	1	0	s14
..................auuuaaagacggaucugcacccC..	2	1	s14
..................auuuaaagacggaucugcacccu..	4	0	s14
..................auuuaaagacggaucugcacccuu...	4	0	s14
..................auuuaaagacggaucugcacccuuuu...	1	0	s14
...................uuuaaagacggaucugcacc..	3	0	s14
...................uuuaaagacggaucugcaccA...	2	1	s14
...................uuuaaagacggaucugcaccU...	2	1	s14
...................uuuaaagacggaucugcacccu..	1	0	s14
...................uuuaaagacggaucugcacccuu...	2	0	s14
....................uuaaagacggaucugcaA...	2	1	s14
....................uuaaagacggaucugcac...	10	0	s14
....................uuaaagacggaucugcaU...	2	1	s14
....................uuGaagacggaucugcac...	3	1	s14
....................uuaaGgacggaucugcacc..	2	1	s14
....................uuaaagacggaucugcacU..	8	1	s14
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....................uuaaagacggaucugcacc..	30	0	s14
....................uuaaagacggaucugcacA..	7	1	s14
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....................uuaaagacggaucugcaccU...	20	1	s14
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....................uuaaagacggaucugcacccA..	9	1	s14
....................uuCaagacggaucugcacccu..	1	1	s14
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....................uuaaagacggaucugcaccAuu...	2	1	s14
....................uuaaagacggaucugcacccGu...	3	1	s14
....................uuaaagacggaucugcacccAu...	2	1	s14
....................uuaaagacAgaucugcacccuuu..	3	1	s14
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....................uuaaagacggaucugcacccuGu..	7	1	s14
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....................uuaaagaUggaucugcacccuuu..	3	1	s14
....................uuaaagacggaCcugcacccuuu..	6	1	s14
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....................uuaaagacggaucuAcacccuuu..	6	1	s14
....................uuaaagacggaucugcacccuAu..	3	1	s14
....................uuaaagacggGucugcacccuuu..	5	1	s14
....................uuaaAUacggaucugcacccuuu..	1	1	s14
uuuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa ...uuaaagacggaucuCcacccuuu.	1	1	s14
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
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Sequence	Count	Col	Label
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....................uuaaagacggaucugcacccGuu..	2	1	s14
....................uuaaagacggaucugcacccuuC..	104	1	s14
....................uuaaagacggaucugcacUcuuu..	2	1	s14
....................uuaaagacggaucugcacccuuG..	8	1	s14
....................uuaaagacggaucCgcacccuuu..	5	1	s14
....................uuaaagacggaucugcacccuuA..	10	1	s14
....................uuaaGgacggaucugcacccuuu..	11	1	s14
....................uuaaagGcggaucugcacccuuu..	5	1	s14
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....................uuGaagacggaucugcacccuuu..	5	1	s14
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....................uuaaagacggaucugcacccAuu..	2	1	s14
....................uuaGagacggaucugcacccuuu..	9	1	s14
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....................uuaaagacggaucugcacccuuuA..	51	1	s14
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....................uuaaagacggaucugcacccuuuC..	2	1	s14
....................uuaaagacggaucugUacccuuuu..	1	1	s14
....................uuaaagacggauAugcacccuuuu..	1	1	s14
....................uuaaagacggaucugDacccuuuu..	1	1	s14
....................uuaaagacggaucugcacccuuuu..	42	0	s14
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....................uuaaagacggaucugcacccuuuuu..	4	0	s14
....................uuaaagacggaucugcacccuuuuA..	6	1	s14
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....................uGaagacggaucugcacccuuu..	2	1	s14
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....ugcagauccgucuuugaau.......................................	13	0	s14
....ugcagauccgucuuugaaC.......................................	4	1	s14
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..................auuuaaagacggaucugcaccU...	3	1	s19
..................auuuaaagacggaucugcaccc...	4	0	s19
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..................auuuaaagacggaucugcacccC..	3	1	s19
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..................auuuaaCgacggaucugcacccu..	1	1	s19

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...................auuuaaagacggaucugcacccu...	18	0	s19
...................auuuaaagacggaCcugcacccu...	1	1	s19
...................auuuaaagacggaucugcacccuu..	1	0	s19
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....................uuuaaagacggaucugcaccA...	2	1	s19
....................Cuuaaagacggaucugcacccu..	1	1	s19
....................uuuaaagacggaucugcacccC..	1	1	s19
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....................uuuaaagacggaucuAcacccu..	4	1	s19
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....................Guaaagacggaucugcacccu...	3	1	s19
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.......................uuaaagacgAaucugcacccuu................................................................  1      1   s19
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.......................uuaaagacggGucugcacccuu................................................................  1      1   s19
.......................uuaGagacggaucugcacccuu................................................................  1      1   s19
.......................uuaaagacggaucugcacccuC................................................................  70     1   s19
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.......................uuaaagacggaucCgcacccuu................................................................  1      1   s19
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.......................uuaaagacggaucugcacccuCu...............................................................  4      1   s19
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.......................uuaaagacggaucugcacccuAu...............................................................  4      1   s19
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.......................uuaaagacggaucugcacccuuA...............................................................  21     1   s19
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.......................uuaaagacggaucugcacccuG................................................................  11     1   s19
.......................uuaaagGcggaucugcacccuuu...............................................................  5      1   s19
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Sequence	Count	Flag	Sample
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....................................uuaaagacggaucAgcacccuuu..	2	1	s19
....................................uuaaagacggaCcugcacccuuu..	2	1	s19
....................................uuaaagacgUaucugcacccuuu..	2	1	s19
....................................uuUaagacggaucugcacccuuu..	1	1	s19
....................................uuaaagacggaucugcaUccuuu..	1	1	s19
....................................uuaaagacggaucugcCccuuu...	1	1	s19
....................................uuaaagacAgaucugcacccuuu..	3	1	s19
....................................uuaaagacggaucuCcacccuuu..	1	1	s19
....................................Cuaaagacggaucugcacccuuu..	8	1	s19
....................................uuaaagacggaucuAcacccuuu..	4	1	s19
....................................Guaaagacggaucugcacccuuu..	2	1	s19
....................................uuaaagacggaAcugcacccuuu..	1	1	s19
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....................................uuaaGgacggaucugcacccuuu..	4	1	s19
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....................................uuaaagacggaucugcaAccuuu..	2	1	s19
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....................................uuaaagacggaucugcacccAuuu..	1	1	s19
....................................uuaaagacggaucugcacccuuuu...	16	0	s19
....................................uuaaagacggaucugcacccuuAu...	2	1	s19
....................................uuaaagacggaucugcacccuuAuu..	1	1	s19
....................................uuaaagacggaucugcaccuuAu..	2	1	s19
....................................uuaaagacggaucugcacccuuuuA..	2	1	s19
....................................uuaaagacggaucugcacccuuuAuu...	1	1	s19
.....................................uaaagacggaucugcacccu...	2	0	s19
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.....................................uaaagacggaucugcacccuuu...	13	0	s19
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.....................................uaaagacggaucugcacccuAu..	1	1	s19
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....acgaugGagauccgucuuugaau.............................	2	1	s19
....acgaugcagauccgucuuugaaA.............................	2	1	s19
....acgaCgcagauccgucuuugaau.............................	1	1	s19
....acgaugcagaAccgucuuugaau.............................	1	1	s19
....acgaugcagauccguAuuugaau.............................	1	1	s19
....acgaugcagauccgucuuugaau.............................	34	0	s19
....acgaugcagauccgucuuugaaC.............................	6	1	s19
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....cgaugcagauccgucuuC.................................	2	1	s19
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....cgGugcagauccgucuuuga...............................	5	1	s19
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....cgaugcagauccgucuuugaC..............................	1	1	s19
....cgaugcagauccguGuuugaa..............................	1	1	s19
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....cgaugcagauccgucuuugaG..............................	2	1	s19
....cgaugcCgauccgucuuugaau.............................	2	1	s19
....cgaugcagaucUgucuuugaau.............................	3	1	s19
....cgaugcagauccgucuuugaCu.............................	1	1	s19
uuuauuacucacaaguucauuuaaaagacggaucugcacccuuuuuuaagacgaugcagaCccgucuuugaau...	4	1	s19
....cgaGgcagauccgucuuugaau.............................	1	1	s19

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                    Mature              Star

uuuauuacucacaaguucauuuaaagacggaucugcaccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
.....................................................cgaugcagauccgAcuuugaau.........................................  1     1    s19
.....................................................cgaugcagauccgucuuCgaau.........................................  3     1    s19
.....................................................cgaugcagauccgucuGugaau.........................................  2     1    s19
.....................................................cgaugcagauccgucuuugaau.........................................  1129  0    s19
.....................................................cgaugcagauccgCcuuugaau.........................................  6     1    s19
.....................................................cgaugcagUuccgucuuugaau.........................................  1     1    s19
.....................................................cgaCgcagauccgucuuugaau.........................................  11    1    s19
.....................................................cgaugcagauccgucuuuCaau.........................................  1     1    s19
.....................................................cgaugcagauccgucuuAgaau.........................................  1     1    s19
.....................................................cgaugcagGuccgucuuugaau.........................................  5     1    s19
.....................................................cgaugcagaGccgucuuugaau.........................................  1     1    s19
.....................................................cgaugcagauccgucuuugaUu.........................................  1     1    s19
.....................................................cgaugcagauccgucuuugaaC.........................................  105   1    s19
.....................................................cgaugcagauccgucuuugaaG.........................................  2     1    s19
.....................................................Ugaugcagauccgucuuugaau.........................................  4     1    s19
.....................................................cgaugcaAauccgucuuugaau.........................................  1     1    s19
.....................................................cgaugcagauUcgucuuugaau.........................................  3     1    s19
.....................................................cgGugcagauccgucuuugaau.........................................  1038  1    s19
.....................................................cgaugcGgauccgucuuugaau.........................................  7     1    s19
.....................................................cgaugcagauccguGuuugaau.........................................  2     1    s19
.....................................................cgaugcagauccgGcuuugaau.........................................  2     1    s19
.....................................................cgaugcagauccgucuuugaaA.........................................  14    1    s19
.....................................................cgaugcagauccgucuuugaGu.........................................  6     1    s19
.....................................................cgaugcagauccguUuuugaau.........................................  1     1    s19
.....................................................cgaugcagauccgucuAugaau.........................................  1     1    s19
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.....................................................cgaugcagaAccgucuuugaau.........................................  2     1    s19
.....................................................Agaugcagauccgucuuugaau.........................................  1     1    s19
.....................................................cgaugcagauccAucuuugaau.........................................  1     1    s19
.....................................................cgaugcaCauccgucuuugaau.........................................  1     1    s19
.....................................................cgaugcagauccgucuuugaauU........................................  72    1    s19
.....................................................cgaugcagauccgucuuugaauC........................................  1     1    s19
.....................................................cgaugcagauccgucuuugaaug........................................  4     0    s19
.....................................................cgaugcagauccgucuuugaauA........................................  176   1    s19
.....................................................cgaugcagauccgucuuugaauga.......................................  1     0    s19
.....................................................cgaugcagauccgucuuugaauUa.......................................  14    1    s19
.....................................................cgaugcagauccgucuuugaauAa.......................................  2     1    s19
.....................................................cgaugcagauccgucuuugaauUaa......................................  1     1    s19
......................................................gaugcagauccgucuuugaau.........................................  16    0    s19
......................................................gaugcagauccguAuuugaau.........................................  1     1    s19
......................................................gUugcagauccgucuuugaau.........................................  1     1    s19
......................................................gaugcagauccgucuuugaaC.........................................  5     1    s19
......................................................gaugcagauccgucuuugaauA........................................  5     1    s19
......................................................gaugcagauccgucuuugaaug........................................  1     0    s19
......................................................gaugcGgauccgucuuugaauga.......................................  1     1    s19
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......................................................gaugcagauccgGcuuugaauga.......................................  1     1    s19
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......................................................gaugcagauccgucuuugaauga.......................................  20    0    s19
.......................................................augcagauccgucuuugaaC.........................................  2     1    s19
.......................................................augcagauccgucuuugaau.........................................  8     0    s19
.......................................................augcagauccgucCuugaau.........................................  2     1    s19
.......................................................aCgcagauccgucuuugaau.........................................  2     1    s19
.......................................................augcagauccgucuuugaauA........................................  2     1    s19
.......................................................augcagaCccgucuuugaauga.......................................  3     1    s19
.......................................................augcagauccgucuuugaauga.......................................  13    0    s19
.......................................................augcagauccgucuuugaaugaC......................................  1     1    s19
.......................................................augcagauccgucuuugaaugaU......................................  4     1    s19
........................................................ugcagauccgucCuugaau.........................................  1     1    s19
........................................................ugcagauccgucuuuGgau.........................................  2     1    s19
........................................................ugcagauccgucuAugaau.........................................  1     1    s19
........................................................ugcagauccgucuuugaaC.........................................  9     1    s19
........................................................ugcagauccgucuuugaau.........................................  53    0    s19
........................................................ugcagauccgucuuugaaA.........................................  1     1    s19
........................................................ugcagauccgucuuugaauC........................................  1     1    s19
uuuauuacucacaaguucauuuaaagacggaucugcaccuuuuuuaaga........ugcagauccgucuuugaauU........................................  14    1    s19
........................................................ugcagauccgucuuugaaugG.......................................  1     1    s19
```

Mature Star

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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
```

Sequence	n1	n2	Label
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....cagauccgucuuugaauga...................................	3	0	s19
..............ucauuuaaagacggaucug...	1	0	s13
.................auuuaaagacggaucugc..	3	0	s13
.................auuuaaagacggaucugU..	3	1	s13
.................auuuaaagacggaucugA..	2	1	s13
.................auuuaaagacggaucugca...	1	0	s13
.................auuuaaagacggaucugcac..	1	0	s13
.................auuuaaagacggaucugcaU..	1	1	s13
.................auuuaaagacggaucugcacc...	5	0	s13
.................auuuaaagacggaucCgcacc...	1	1	s13
.................auuuaaagacggaucugcacA...	2	1	s13
.................auuuaaagacggaucugcacU...	5	1	s13
.................auuuaaagacggaucugcaccA..	1	1	s13
.................auuuaaagacggaucugcaccU..	2	1	s13
.................auuuaaagacggaucugcacccA...	2	1	s13
.................auuuaaagacggaucugcacccu...	7	0	s13
.................auAuaaagacggaucugcacccu...	1	1	s13
.................auuuaUagacggaucugcacccu...	2	1	s13
.................auuuaaagacggaucugcacccC...	6	1	s13
.................auuuaaagacggaucugcacccuu..	2	0	s13
..................uuuaaagacggaucugcac..	1	0	s13
..................uuuaaagacggaucugcacc...	1	0	s13
..................Cuuaaagacggaucugcacccu...	3	1	s13
..................uuuaaagacggaucugcacccuA..	1	1	s13
..................Cuuaaagacggaucugcacccuu..	7	1	s13
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..................Auaaagacggaucugcac...	2	1	s13
...................uuaaagacggauUugcac..	1	1	s13
...................uuaaagGcggaucugcac..	8	1	s13
...................uuaaagacggGucugcac..	1	1	s13
...................uuaaagacggaCcugcac..	3	1	s13
...................uuaGagacggaucugcac..	1	1	s13
...................uuaaagacggaucugcac..	712	0	s13
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...................uuaaagacggaucugAac..	1	1	s13
...................uuaaagacggaucugcaU..	183	1	s13
...................uuaaagacggaucuAcac..	3	1	s13
...................uuaaaCacggaucugcac..	1	1	s13
...................uuaaCgacggaucugcac..	1	1	s13
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...................uuUaagacggaucugcac..	1	1	s13
...................uuaaagacggaAcugcac..	1	1	s13
...................uuaaagacggaucCgcac..	4	1	s13
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...................uuaaGgacggaucugcac..	3	1	s13
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...................uuGaagacggaucugcac..	4	1	s13
...................uuaCagacggaucugcac..	1	1	s13
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...................uuaaagacggaucugcaA..	185	1	s13
...................uuaaagacggauGugcacc...	1	1	s13
...................uuaaagacggaucugcaUc...	5	1	s13
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...................uuaaaAacggaucugcacc...	2	1	s13
...................uuaaagacggaucugcaGc...	1	1	s13
...................uuaaagacggaucugcaAc...	15	1	s13
...................uuaaagacggaucugcacG...	12	1	s13
...................uuaaagaUggaucugcacc...	1	1	s13
uuuauuacucacaaguucauGuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa	2	1	s13
...................uuaaagacUgaucugcacc...	1	1	s13

Mature **Star**

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

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..................uuaaagacCgaucugcacc...............................................................................   1      1    s13
..................uuaaagacggaucugcacU...............................................................................   612    1    s13
..................uuaaagaGggaucugcacc...............................................................................   1      1    s13
..................uuaaagacggCucugcacc...............................................................................   1      1    s13
..................uuaaagacggaucuUcacc...............................................................................   1      1    s13
..................uuaaagacggauAugcacc...............................................................................   3      1    s13
..................uuaaagGcggaucugcacc...............................................................................   5      1    s13
..................uuaaagacggaucuCcacc...............................................................................   1      1    s13
..................uuaaagacggaucugcCcc...............................................................................   3      1    s13
..................uuaaagaAggaucugcacc...............................................................................   3      1    s13
..................uuaaagacggaucugcGcc...............................................................................   10     1    s13
..................uuaaagacggaucCgcacc...............................................................................   8      1    s13
..................uuaaagacggaucAgcacc...............................................................................   4      1    s13
..................uuaaagacggaucugUacc...............................................................................   10     1    s13
..................uuaaaCacggaucugcacc...............................................................................   1      1    s13
..................uuaaagacggaCcugcacc...............................................................................   3      1    s13
..................uuaaagacggaucuAcacc...............................................................................   3      1    s13
..................uuaaagacggaucugcUcc...............................................................................   1      1    s13
..................uuaaagacgAaucugcacc...............................................................................   2      1    s13
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..................uuaaagacggGucugcacc...............................................................................   9      1    s13
..................uuaaagacgUaucugcacc...............................................................................   2      1    s13
..................uuaaaUacggaucugcacc...............................................................................   1      1    s13
..................uuaaagacggUucugcacc...............................................................................   2      1    s13
..................uuaaGgacggaucugcacc...............................................................................   7      1    s13
..................uuaaCgacggaucugcacc...............................................................................   1      1    s13
..................uuaaagacggaucCgcaccc..............................................................................   5      1    s13
..................uuaaagacggaucuguUaccc..............................................................................   3      1    s13
..................uuaaagacggaucugcaUcc..............................................................................   4      1    s13
..................uuaaagacggaucugcaccA..............................................................................   600    1    s13
..................uuaaagacgAaucugcaccc..............................................................................   6      1    s13
..................uuaaagacggaucugcacUc..............................................................................   4      1    s13
..................uuaaagaUggaucugcaccc..............................................................................   2      1    s13
..................uuaaagacggaCcugcaccc..............................................................................   2      1    s13
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..................uuaGagacggaucugcaccc..............................................................................   3      1    s13
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..................uuaaGgacggaucugcaccc..............................................................................   2      1    s13
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..................uuaaagacgCaucugcaccc..............................................................................   1      1    s13
..................uuaaagacggaucugcGccc..............................................................................   2      1    s13
..................uuaaagacgUaucugcaccc..............................................................................   1      1    s13
..................uuaaaAacggaucugcaccc..............................................................................   1      1    s13
..................uuaaagacggaucugcGcccu.............................................................................   13     1    s13
..................uuaaagacggaucuUcacccu.............................................................................   3      1    s13
..................uuaaagacggaucugAacccu.............................................................................   1      1    s13
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..................uuaaagacggaucugcaccGu.............................................................................   12     1    s13
..................Guaaagacggaucugcacccu.............................................................................   4      1    s13
..................uuaaagacggaucugcacUcu.............................................................................   2      1    s13
..................Cuaaagacggaucugcacccu.............................................................................   8      1    s13
..................uuaaagacggaCcugcacccu.............................................................................   3      1    s13
..................uuaaagacggaucuCcacccu.............................................................................   1      1    s13
..................uuaaagacggaucugcaccccC............................................................................   392    1    s13
..................uuaaagacggaucugcaAccu.............................................................................   1      1    s13
..................uuaaagacggaucugcacccu.............................................................................   1644   0    s13
uuuauuacucacaaguucauuuaaaUacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaau.............................................   1      1    s13
..................uuaaagaUggaucugcacccu.............................................................................   1      1    s13
```

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
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Sequence	Count		ID
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....................uuaaagacggGucugcacccu..	6	1	s13
...................Auaaagacggaucugcacccu..	5	1	s13
...................uAaaagacggaucugcacccu..	1	1	s13
....................uuaaagacggaucuAcacccu..	1	1	s13
....................uuaaagacggaucCgcacccu..	4	1	s13
....................uuaaagacggaucugcaccAu..	193	1	s13
....................uuaaagacggaucugcaGccu..	1	1	s13
....................uuaaaagacgCaucugcacccu...	2	1	s13
....................uuCaagacggaucugcacccu..	1	1	s13
....................uuaGagacggaucugcacccu..	12	1	s13
....................uuaaaagacggaucugcacccA...	416	1	s13
....................uuaaaagacggaucugcaccUu...	22	1	s13
....................uuaaaagacggaucugcacAcu...	1	1	s13
....................uuaaaagacgUaucugcacccu...	2	1	s13
....................uuaaaagacggaucAgcacccu...	8	1	s13
....................uuaaaagUcggaucugcacccu...	5	1	s13
....................uuaaaagacggaucugcacccG...	51	1	s13
....................uuUaagacggaucugcacccu..	3	1	s13
....................uuaaaagacgAaucugcacccu...	2	1	s13
....................uuaaaagacggaucugcacGcu...	1	1	s13
....................uuaaaagacggaGcugcacccu...	2	1	s13
....................uuaCagacggaucugcacccu..	2	1	s13
....................uuaaaagacggauUugcacccu...	1	1	s13
....................uuaaaagGcggaucugcacccu...	7	1	s13
....................uuaaGgacggaucugcacccu..	6	1	s13
....................uuaaaagacggauAugcacccu...	1	1	s13
....................uuaaaagacggaucuCcacccuu..	3	1	s13
....................uuaaaagacggaucugcacccCu..	49	1	s13
....................uuaaaagacggaucugcacccAu..	369	1	s13
....................uuaaaagacggaucugUacccuu..	4	1	s13
....................uuUaagacggaucugcacccuu...	1	1	s13
...................Cuaaagacggaucugcacccuu..	6	1	s13
....................uuaaaagacggauGugcacccuu..	1	1	s13
....................uuaaaagacggaucCgcacccuu..	11	1	s13
...................Guaaagacggaucugcacccuu..	5	1	s13
....................uuaaaagacggaucugcacccGu..	39	1	s13
....................uuaaaagacggaucugcacGcuu..	2	1	s13
....................uuaaaagacgAaucugcacccuu..	1	1	s13
....................uuaaaagacggUucugcacccuu..	1	1	s13
...................Auaaagacggaucugcacccuu..	2	1	s13
....................uuaaaagacAgaucugcacccuu..	4	1	s13
...................uCaaagacggaucugcacccuu..	2	1	s13
...................uGaaagacggaucugcacccuu..	1	1	s13
....................uuaaaagacggaucuAcacccuu..	3	1	s13
....................uuaaaagacggaucugcaUccuu..	1	1	s13
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....................uuaaaagacggaucugcGcccuu..	14	1	s13
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Mature   **Star**

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..uuaaagacggaucugcacccCuu.	10	1	s13
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Mature   Star

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..............auuuaaagacggaucugcacccC...............................................................................	7	1	s12
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..............auuuaaagacggaucugcacccGu..............................................................................	1	1	s12
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`..........................................................cgaugcagauccgucuuugaau.................`	4	0	s12
`uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgGugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa`	1373	1	s12
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....Cgcagauccgucuuugaau..	1	1	s12
....ugcagauccgucuuugaaC...	2	1	s12
....ugcagauccgucuuugaauU..	29	1	s12
....ugcagauccgucuuugaaug..	1	0	s12
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....ugcagauccgucuuugaauUa...	2	1	s12
...............auuuaaagacggaucugca...	1	0	s17
...............auuuaaagacggaucugcac..	1	0	s17
...............auuuaaagacggaucugcaU..	1	1	s17
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...............auuuaaagacggaucugcaccc..	1	0	s17
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...............auuuaaagacggaucugcaUccu...	1	1	s17
...............auuuaaagacggaucugcacccC...	3	1	s17
...............auuuaaagacggaucugcacccu...	10	0	s17
...............auuuaaagacggaucugcacccuC..	4	1	s17
................uuuaaagacggaucugcac..	1	0	s17
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................uuuaaagacggaucugcacA...	3	1	s17
................uuuaaagacggaucugcacU...	2	1	s17
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................uuuaaagacggaucugcaccU..	3	1	s17
................Cuuaaagacggaucugcacccu...	1	1	s17
................uuuaaagacggaucugcacccu...	32	0	s17
................uuuaaagacggaucugcacccC...	8	1	s17
................uuuaaagacggaucugcacccA...	3	1	s17
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................uuuaaagacggaucugcacccuC...	28	1	s17
................uuuaaagacggGucugcacccuu...	3	1	s17
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................uuuaaagacggaucugUacccuu...	1	1	s17
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................uuuaaagacggaucugcacccCu...	5	1	s17
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................uuuaaagacggaucugcacccuuC..	14	1	s17
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Read	Count	Flag	ID
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...................uuuaaagacggaucugcaU................	24	1	s17
...................uuuaaagacggauGugcac................	1	1	s17
...................uuaaGgacggaucugcac................	1	1	s17
...................uuaaagacggaucugcGc................	2	1	s17
...................uuaaagacggaucugcaA................	15	1	s17
...................uuaaagGcggaucugcac................	1	1	s17
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...................uuaaagacggaucugcacU................	64	1	s17
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...................uuaaagacggaucugcGcc................	2	1	s17
...................uuaaagacggaucugcacA................	38	1	s17
...................uuaaagacggaucugcacc................	141	0	s17
...................Auaaagacggaucugcacc................	1	1	s17
...................uuaaagacggaucugcacG................	4	1	s17
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...................uuaaagacggaucugcUcc................	1	1	s17
...................uuaaagacggGucugcacc................	1	1	s17
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...................uuaaGgacggaucugcaccc................	1	1	s17
...................uuaaagacggGucugcaccc................	1	1	s17
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...................uuaaagacggaucugcacAc................	1	1	s17
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Mature   **Star**

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Sequence			
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..................uuaaagacggauUugcacccuu..	1	1	s17
..................uuaaagacggaucugcaccCu...	25	1	s17
..................uuaGagacggaucugcacccuu..	3	1	s17
..................uuaaagGcggaucugcacccuu..	7	1	s17
..................Auaaagacggaucugcacccuu..	4	1	s17
..................Guaaagacggaucugcacccuu..	2	1	s17
..................uuaaagacggaucugcacccuu..	1026	0	s17
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...........................................cgaugcagauccgucuuugaauA..................................  45   1    s17
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..........................................................gaugcagauccgucuuugaau..........................................       8     0    s17
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..........................................................gaugcagauccgucuuugaauA.........................................       1     1    s17
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............................................................ugcagauccgucuuugaaugaC......................................       1     1    s17
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.............................................................cagauccgucuuugaauga.......................................       1     0    s17

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...............auuuaaagacggaucugcaU.....................................................................................       1     1    s01
...............auuuaaagacggaucugcaA.....................................................................................       1     1    s01
...............auuuaaagacggaucugcacG....................................................................................       1     1    s01
...............auuuaaagacggaucugcaccU...................................................................................       3     1    s01
...............auuuaaagacggaucugcaccc...................................................................................      11     0    s01
...............auuuaaagacggaucugcacccu..................................................................................       7     0    s01
...............auuuaaagacggaucugcacccC..................................................................................       4     1    s01
...............Guuuaaagacggaucugcacccuu.................................................................................       1     1    s01
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...............uuaaagacggaucuAcaccc.....................................................................................       1     1    s01
...............uuuaaagacggaucugcaccU....................................................................................      67     1    s01
...............uuuaaagacggaucugcaccA....................................................................................      29     1    s01
...............uuuaaagacggaucugcaccG....................................................................................       1     1    s01
...............uuaaagacgAaucugcaccc.....................................................................................       1     1    s01
...............uuuaaagacggaucugcaccc....................................................................................     109     0    s01
...............uuaaagacggaucugAacccu....................................................................................       1     1    s01
...............uuaaagacggaCcugcacccu....................................................................................       4     1    s01
...............uuaaagacgCaucugcacccu....................................................................................       1     1    s01
...............uuaaagacggaucugcacccu....................................................................................     599     0    s01
...............uuaaagGcggaucugcacccu....................................................................................       5     1    s01
...............uuUaagacggaucugcacccu....................................................................................       2     1    s01
...............uuuaaagacAgaucugcacccu...................................................................................       2     1    s01
...............Cuaaagacggaucugcacccu....................................................................................       3     1    s01
...............uuuaaagacggaucugcacccC...................................................................................      93     1    s01
...............uuuaaagacggaucugcaccAu...................................................................................       3     1    s01
...............uuuaaagacggaucugcacUcu...................................................................................       1     1    s01
...............uuuaaagacggaucugcacccG...................................................................................       6     1    s01
...............uuuaaagacggaucugcGccu....................................................................................       7     1    s01
...............uuuaaagaUggaucugcacccu...................................................................................       1     1    s01
...............uuuaaagacggaucugUacccu...................................................................................       2     1    s01
...............uuaaGgacggaucugcacccu....................................................................................       1     1    s01
...............uuuaaagacggGucugcacccu...................................................................................       3     1    s01
...............uuaagacggaucCgcacccu.....................................................................................       4     1    s01
uuuauuacucacaaguucauuuaaagacggaucugcaUccu..uuuaaga.cgaugcagauccgucuuugaau.gaaauagugggagaaugacaaauugggaccaaacauguaaa       1     1    s01
...............uuaaagacggaucugcacccA....................................................................................      60     1    s01
```

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
```

Sequence	count		id
..................uuaaagacggaucGgcacccu.	3	1	s01
..................uuaaagacgAaucugcacccu.	1	1	s01
..................uuaaagacggaucugcaccGu.	1	1	s01
..................uuaaagacggaucugcacAcu.	1	1	s01
..................uuaGagacggaucugcacccu.	3	1	s01
..................uuaaagacggaucugcaAccu.	1	1	s01
..................uuaaagCcggaucugcacccu.	1	1	s01
..................Guaaagacggaucugcacccu.	1	1	s01
..................uuaaagacggaucAgcacccu.	1	1	s01
..................uuaaagacggaucuUcacccu.	1	1	s01
..................uuaaagacggaucuUcacccuu.	1	1	s01
..................uuaaagacggUucugcacccuu.	1	1	s01
..................uuaaagacggaucugcacAcuu.	1	1	s01
..................uuaaagacggaucugcacccGu.	8	1	s01
..................uuaaagGcggaucugcacccuu.	3	1	s01
..................uuaaagacggGucugcacccuu.	1	1	s01
..................uuaaagacggaucugcacccuG.	5	1	s01
..................Auaaagacggaucugcacccuu.	1	1	s01
..................Cuaaagacggaucugcacccuu.	3	1	s01
..................uuaaagacggaucugcGcccuu.	2	1	s01
..................uuaaagacggaucugcacccCu.	17	1	s01
..................uuaaagacggaucugAacccuu.	1	1	s01
..................uuaaagacCgaucugcacccuu.	1	1	s01
..................uuaaagaUggaucugcacccuu.	1	1	s01
..................uuaaagacggCucugcacccuu.	1	1	s01
..................uuaaagacggaucugUacccuu.	2	1	s01
..................uuaaagacggaucugcacGcuu.	1	1	s01
..................uuaaagacggaucugcacccuu.	794	0	s01
..................uuaaagacggaucCgcacccuu.	11	1	s01
..................uuaaagacggaucAgcacccuu.	5	1	s01
..................uuaaGgacggaucugcacccuu.	6	1	s01
..................uuaaagacggaCcugcacccuu.	5	1	s01
..................uuaaagacggaucuAcacccuu.	3	1	s01
..................uCaaagacggaucugcacccuu.	1	1	s01
..................uuaaagacggaucugcaccUuu.	1	1	s01
..................uuaaagacggauGugcacccuu.	1	1	s01
..................uuaaagacggaucGgcacccuu.	2	1	s01
..................uuaaagacggaucugcacccuC.	103	1	s01
..................uuaGagacggaucugcacccuu.	3	1	s01
..................uuaaagacggaucugGacccuu.	1	1	s01
..................uuaaagacggaucugcacccuA.	16	1	s01
..................uuaaagacggaucugcacccAu.	13	1	s01
..................uuaaagUcggaucugcacccuu.	1	1	s01
..................uuaaaCacggaucugcacccuu.	1	1	s01
..................uuaaagacgCaucugcacccuu.	1	1	s01
..................uuaaagacggaucugcaccAuu.	1	1	s01
..................uuaaagacggaucugcacUcuu.	1	1	s01
..................uuaaagacggauUugcacccuu.	1	1	s01
..................uuaaagacgAaucugcacccuuu.	1	1	s01
..................uuaaagacggaucugcaccUuuu.	1	1	s01
..................uuaGagacggaucugcacccuuu.	2	1	s01
..................uuaaagGcggaucugcacccuuu.	1	1	s01
..................uuaaagacggaucugcacccGuu.	2	1	s01
..................uuaaagacggaucugcacccuGu.	4	1	s01
..................uuaaagacggaucugcacccAuu.	1	1	s01
..................uuaaagacAgaucugcacccuuu.	1	1	s01
..................uuaaagacggaucugcacccCuu.	1	1	s01
..................Cuaaagacggaucugcacccuuu.	1	1	s01
..................uuCaagacggaucugcacccuuu.	1	1	s01
..................uuaaagacggaucugcacccuAu.	2	1	s01
..................uuaaagaGggaucugcacccuuu.	1	1	s01
..................Guaaagacggaucugcacccuuu.	3	1	s01
..................uuaaagacggaucCgcacccuuu.	2	1	s01
..................uuaaagacggaucugcacccuuC.	33	1	s01
..................uuaaagacggaucGgcacccuuu.	1	1	s01
..................uuaaagacggaucugcGcccuuu.	4	1	s01
..................uuaaagacggaAcugcacccuuu.	1	1	s01
..................uuaaagacggaucugcacccuCu.	2	1	s01
uuuauuacucacaaguucauuuaaagacggaucugcacccuuA...	26	1	s01
..................uuaaagacggaucugcacccuuu.	268	0	s01

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa
```

Sequence	Count	MM	Sample
...................uuaaagacggaucugcacccuuuA..	37	1	s01
...................uuaaagacggaucugcacccGuuu..	1	1	s01
...................uuaaagacggaucugcGcccuuu..	1	1	s01
...................uuaaagacggaucugcacccuuuu..	14	0	s01
...................uuaaagacggaucugAacccuuuu..	1	1	s01
...................uuaaagacggaucugcacccuuuG..	2	1	s01
...................uuaaagacggaucugcacccuuuC..	1	1	s01
...................uuaaagacggaucugcacccuuAuu..	4	1	s01
...................uuaaagacggaucugcacccuuuuA..	3	1	s01
...................uuaaagacggaucugcacccuuuAu..	2	1	s01
...................uuaaagacggaucugcacccuuuuuA..	1	1	s01
...................uuaaagacggaucugcacccuuuuuuaaga..	1	0	s01
....................uaaagacggaucugcacccu..	5	0	s01
....................uaaagacggaCcugcacccu..	1	1	s01
....................uaaagacggaucugcaUccu..	1	1	s01
....................uaaagacggaucugcacccuu..	7	0	s01
....................uaaagacggaucugcacccuuu..	1	0	s01
....................uaaagaGggaucugcacccuuu..	1	1	s01
.....................aaagacggaucugcaccc..	1	0	s01
.....................aaagacggaucugcacccA..	1	1	s01
.....................aaagacggaucugcacccC..	1	1	s01
.....................aaagacggaucugcacccuu..	6	0	s01
......................aagacggaucugcacccuuu..	2	0	s01
....uuuaagacgaugcagauccgucuuugaau.	1	0	s01
....uuuaagGcgaugcagauccgucuuugaau.	1	1	s01
....gacgaugcagauccgucuuugaau.	1	0	s01
....acgaugcagauccgucCuugaa.	1	1	s01
....acgaugcagauccgucuuugaa.	1	0	s01
....acgaugcagauccgucuuugaau.	16	0	s01
....acgGugcagauccgucuuugaau.	3	1	s01
....acgaugcagauccgucuuugaauA.	4	1	s01
....cgaugcagaCccgucuuu.	1	1	s01
....cgaugcagauccgucuuu.	1	0	s01
....cgaugcagauccgucuuA.	1	1	s01
....cgaugcagauccgucuuug.	1	0	s01
....cgaugcagauccgucuuuga.	16	0	s01
....cgaugcagauccgucuuugU.	1	1	s01
....Ugaugcagauccgucuuugaa.	1	1	s01
....cgGugcagauccgucuuugaa.	1	1	s01
....cAaugcagauccgucuuugaa.	1	1	s01
....cgaugcagauccgAcuuugaa.	1	1	s01
....cgaugcagauccgucuuugaC.	1	1	s01
....cgaugcagauccgucuuugaU.	10	1	s01
....cgaugcagauccgucuuugaa.	40	0	s01
....cgaugcCgauccgucuuugaa.	1	1	s01
....cgaugcagauccgucuuCgaau.	3	1	s01
....cgaugcagauccgucuCugaau.	5	1	s01
....cgaugcagauccgucuGugaau.	1	1	s01
....cgaugcagauccgucuuugaaA.	3	1	s01
....cgaugcagauccgucCuugaau.	1	1	s01
....cgaugcCgauccgucuuugaau.	1	1	s01
....cgGugcagauccgucuuugaau.	26	1	s01
....cgaugcagauccgucuuuAaau.	2	1	s01
....cgaugcagauccgucuuuGau.	3	1	s01
....cgaugcagGuccgucuuugaau.	4	1	s01
....cgaugcGgauccgucuuugaau.	6	1	s01
....cgaugcagaCccgucuuugaau.	3	1	s01
....cgaugcagauccgucuAugaau.	2	1	s01
....cgaugcagauccgucAuugaau.	1	1	s01
....cgauAcagauccgucuuugaau.	3	1	s01
....cgaugcagauccgucuuuUaau.	1	1	s01
....cgaugcagauccgucuuugaau.	766	0	s01
....cgaugcagauccAucuuugaau.	1	1	s01
....cgaugcagaGccgucuuugaau.	1	1	s01
....cgaugcagauccguUuuugaau.	1	1	s01
....cgauUcagauccgucuuugaau.	1	1	s01
....cgaugcagauccgucuuGgaau.	1	1	s01
....cgaugcagauccgucuuugaaC.	58	1	s01
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgGcuuugaau.	1	1	s01
...................uuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaG.	7	1	s01

```
        Mature              Star

uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa
.................................................cgaugcagauccgAcuuugaau............................................    1    1    s01
.................................................cgaugcagUuccgucuuugaau............................................    1    1    s01
.................................................cgaugcagauccgucuuugaGu............................................    9    1    s01
.................................................cgaugcagCuccgucuuugaau............................................    1    1    s01
.................................................cgaugUagauccgucuuugaau............................................    2    1    s01
.................................................cgaugcagaccUucuuugaau............................................    1    1    s01
.................................................Ugaugcagauccgucuuugaau............................................    4    1    s01
.................................................cgaugcagauccgucuuugaauC...........................................    8    1    s01
.................................................cgaugcagauccgucuuugaauA...........................................   86    1    s01
.................................................cgaugcagauccgucuuugaauU...........................................   22    1    s01
.................................................cgaugcagauccgucuuugaaug...........................................    1    0    s01
.................................................cgaugcagauccgucuuugaauAa..........................................    9    1    s01
.................................................cgaugcagauccgucuuugaauUa..........................................    4    1    s01
.................................................cgaugcagauccgucuuugaauUaa.........................................    1    1    s01
..................................................gaugcagauccgucuuugaa............................................    2    0    s01
..................................................gaugcagauccgucuuugaaA...........................................    1    1    s01
..................................................gaugcagauccgucuuugaaC...........................................    4    1    s01
..................................................gaugcagauccgucuuugaau...........................................   14    0    s01
..................................................gaugcagauccgucuuugaauAa.........................................    1    1    s01
..................................................gaugcagauccgucuuugaauga.........................................    9    0    s01
..................................................gaugcagauccgucuuugaaugU.........................................    1    1    s01
...................................................augcagauccgucuuuAa............................................    1    1    s01
...................................................augcagauccgucuuu..............................................    1    0    s01
...................................................augcagauccgucuuugaa...........................................    1    0    s01
...................................................augcagauccgucuuugaau..........................................    6    0    s01
...................................................augcagauccgucuuugaaG..........................................    1    1    s01
...................................................augcagauccgucuuugaauA.........................................    1    1    s01
...................................................augcagauccgucuuugaauga........................................    2    0    s01
....................................................ugcagauccgucuuugaau.........................................    3    0    s01
....................................................ugcagauccgucuuugaauU........................................    1    1    s01
....................................................ugcagauccgucuuugaaug........................................    1    0    s01
....................................................ugcagauccgucuuugaaugG.......................................    2    1    s01
....................................................ugcagauccgucuuugaauga.......................................    7    0    s01
.....................................................ugcagauccgucuuugaaugaU.....................................    3    1    s01
......................................................cagauccgucuuugaaugGga.....................................    2    1    s01
......................................................cagauccgucuuugaaugaU......................................    3    1    s01
......................................................cagauccgucuuugaaugaC......................................    1    1    s01


..............ucauuuaaagacggaucugcacc..............................................................................    1    0    s10
.............auuuaaagacggaucugU.....................................................................................    3    1    s10
.............auuuaaagacggaucugc.....................................................................................    1    0    s10
.............auuuaaagacgUaucugca....................................................................................    1    1    s10
.............auuuaaagacggaucAgca....................................................................................    1    1    s10
.............auuuaaagacggaucugca....................................................................................    2    0    s10
.............auuuaaagacggaucugcGc...................................................................................    1    1    s10
.............auuuaaagacggaucugcac...................................................................................    3    0    s10
.............Uuuuaaagacggaucugcac...................................................................................    1    1    s10
.............auuuaaagacggaucugcaA...................................................................................    1    1    s10
.............auuuaaagacggaucugcacc..................................................................................    2    0    s10
.............auuuaaagacggaucugcacU..................................................................................    4    1    s10
.............auuuaaagacggaucugcacA..................................................................................    4    1    s10
.............auuuaaagacggaucugcaccA.................................................................................    2    1    s10
.............auuuaaagacggaucugcaccc.................................................................................    5    0    s10
.............auuuaaagacggaucugcaccU.................................................................................    4    1    s10
.............auuuaaagacggaucuAcacccu................................................................................    1    1    s10
.............auuuaaagacggaucugcacccC................................................................................   11    1    s10
.............auuuaaagacggaucugcGccu.................................................................................    2    1    s10
.............auuuaaGgacggaucugcacccu................................................................................    1    1    s10
.............auuuaaagacggaucugcacccG................................................................................    2    1    s10
.............auuuaaagacggaucugcacccA................................................................................    1    1    s10
.............auuuaaagacggaucugcacccu................................................................................   49    0    s10
.............auuuaaagacggaucugcaccAu................................................................................    1    1    s10
.............auuuaaagacggaucugcaccGu................................................................................    2    1    s10
.............auuuaaagacggaucugcaUccuu...............................................................................    1    1    s10
.............auuuaaagacggaucugcaccAuu...............................................................................    1    1    s10
.............auuuaaagacggaucugcacccuA...............................................................................    1    1    s10
.............auuuaaagacggaucugcacccuu...............................................................................   22    0    s10
.............auuuaaagacggaucugcacccAu...............................................................................    3    1    s10
uuuauuacucac.auuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa          2    0    s10
.............auuuaaagacggaucugcacccuuA..............................................................................    1    1    s10
```

```
uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauaguggggagaaugacaaauugggaccaaacauguaaa

................uuuaaagacggaucugcacA.................................................................................    2     1    s10
................uuuaaagacggaucugcaccc................................................................................    1     0    s10
................uuuaaagacggaucugcaccA................................................................................    2     1    s10
................uuuaaagacggaucugcacccC...............................................................................    1     1    s10
................uuuaaagacggauGugcacccu...............................................................................    2     1    s10
................uuuaaagacggaucugcacccG...............................................................................    1     1    s10
................uuuaaagacggaucugcacccu...............................................................................    9     0    s10
................uuuaaagacggaucugcacccA...............................................................................    1     1    s10
................uuuaaagacggaucugcacccuu..............................................................................   10     0    s10
................Cuuaaagacggaucugcacccuu..............................................................................    1     1    s10
................uuuaaagacggaucugcacccuC..............................................................................    1     1    s10
................Cuuaaagacggaucugcacccuuu.............................................................................    1     1    s10
................uuuaaagacggaucugcacccuuu.............................................................................    1     0    s10
................Auaaagacggaucugcac...................................................................................    1     1    s10
................uuuaaagacggaucugcaA..................................................................................   17     1    s10
................uuuaaagacggaucugUac..................................................................................    1     1    s10
................uuuaaagCcggaucugcac..................................................................................    1     1    s10
................uAaaagacggaucugcac...................................................................................    1     1    s10
................uuuaaagacggGucugcac..................................................................................    1     1    s10
................uuuaaagGcggaucugcac..................................................................................    1     1    s10
................uuaaagaAggaucugcac...................................................................................    2     1    s10
................uuuaaagacggaucugcaU..................................................................................   68     1    s10
................uuuaaagacggaucugcac..................................................................................  302     0    s10
................uuGaagacggaucugcac..................................................................................    1     1    s10
................uuaaGgacggaucugcac..................................................................................    4     1    s10
................uuaaagacggaucuCcac..................................................................................    1     1    s10
................uuaaagacggaucAgcac..................................................................................    1     1    s10
................uuaaagaUggaucugcac..................................................................................    1     1    s10
................Cuaaagacggaucugcac..................................................................................    1     1    s10
................uuaaagacggauAugcac..................................................................................    1     1    s10
................uuaaagacggaucugcacA.................................................................................   99     1    s10
................uuaaagacggaucugcacU.................................................................................   34     1    s10
................uuaaagacggaucugcacc.................................................................................   87     0    s10
................uuaaagaUggaucugcacc.................................................................................    2     1    s10
................uuaaagacggaucugcaUc.................................................................................    1     1    s10
................uuaaagacggaucCgcacc.................................................................................    2     1    s10
................uuaaagacggaucugcaAc.................................................................................    1     1    s10
................uuaaagacggaucugcacUc................................................................................    3     1    s10
................uuaaagacggUucugcaccc................................................................................    2     1    s10
................uuaaagacggaucugcaccG................................................................................    1     1    s10
................uuaaagacggaucugcaccc................................................................................  144     0    s10
................uuaaagacggaucGgcaccc................................................................................    1     1    s10
................uuaaagacggGucugcaccc................................................................................    1     1    s10
................uuaaagacggaucugcaccA................................................................................   32     1    s10
................uuaaagGcggaucugcaccc................................................................................    1     1    s10
................uuaaagacggaCcugcaccc................................................................................    2     1    s10
................uuaGagacggaucugcaccc................................................................................    1     1    s10
................Cuaaagacggaucugcaccc................................................................................    1     1    s10
................uuaaagacggaucuUcaccc................................................................................    1     1    s10
................uuaaagacggaucugcUccc................................................................................    1     1    s10
................uuaaagacggaucugAaccc................................................................................    1     1    s10
................uuaaagacggaucugcacAc................................................................................    1     1    s10
................uuaaagacggaucugcaccU................................................................................   94     1    s10
................uuaaagacggaucuUcacccu...............................................................................    1     1    s10
................uuaaagacgAaucugcacccu...............................................................................    1     1    s10
................uuaaagacggaucugcacAcu...............................................................................    3     1    s10
................uuaGagacggaucugcacccu...............................................................................    3     1    s10
................uuaaagacggaucugcacccu...............................................................................  629     0    s10
................uuaaagGcggaucugcacccu...............................................................................    2     1    s10
................uuaaCgacggaucugcacccu...............................................................................    2     1    s10
................uuaaagacggaucugcacUcu...............................................................................    1     1    s10
................uuaaagacggaucugcacccA...............................................................................   68     1    s10
................uuaaagacggaucugUacccu...............................................................................    3     1    s10
................uuaaagacggaucugcaAccu...............................................................................    2     1    s10
................uuaaagaUggaucugcacccu...............................................................................    3     1    s10
................uuaaagacggaucugcacccG...............................................................................   22     1    s10
................uuaaAacggaucugcacccu...............................................................................    1     1    s10
................uuaaagacggGucugcacccu...............................................................................    4     1    s10
uuuauuacucacaaguucauuuaaagacggaucugcacccC uuuaaga cgaugcagauccgucuuugaau..........................................  151     1    s10
................uGaaagacggaucugcacccu...............................................................................    1     1    s10
```

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.................uuaaagacggaucugcaUccu.                                                       1      1    s10
.................uuaaagacggaucugcaccAu.                                                       4      1    s10
.................uuaaagacggaucugcGcccu.                                                       5      1    s10
.................uuaaagacggaucAgcacccu.                                                       4      1    s10
.................uuaaGgacggaucugcacccu.                                                       2      1    s10
.................Cuaaagacggaucugcacccu.                                                       1      1    s10
.................Guaaagacggaucugcacccu.                                                       2      1    s10
.................uuaaaagacggaucuAcacccu.                                                      5      1    s10
.................uuaaaagacgUaucugcacccu.                                                      1      1    s10
.................uuaaaagacggaAcugcacccu.                                                      2      1    s10
.................uuaaaagacggaucugcaccUu.                                                      7      1    s10
.................uGaaagacggaucugcacccuu.                                                      1      1    s10
.................uuaaaagacggaucugcacccuG.                                                     46     1    s10
.................uuaaaagacggaGcugcacccuu.                                                     2      1    s10
.................uuaaaAacggaucugcacccuu.                                                      1      1    s10
.................uuaaaagacggaucCgcacccuu.                                                     19     1    s10
.................uCaaagacggaucugcacccuu.                                                      1      1    s10
.................uuGaaagacggaucugcacccuu.                                                     6      1    s10
.................uuaaaagacggaucugcCcccuu.                                                     4      1    s10
.................uuaaagaGggaucugcacccuu.                                                      2      1    s10
.................uuaaagUcggaucugcacccuu.                                                      1      1    s10
.................uuaaaagacggaucGgcacccuu.                                                     5      1    s10
.................uuaaaagacggaucugcacccuA.                                                     53     1    s10
.................uuaaaagacggaucugcUcccuu.                                                     2      1    s10
.................uAaaagacggaucugcacccuu.                                                      2      1    s10
.................uuaGagacggaucugcacccuu.                                                      9      1    s10
.................uuUaagacggaucugcacccuu.                                                      4      1    s10
.................uuaaagCcggaucugcacccuu.                                                      2      1    s10
.................uuaaaagacggauGugcacccuu.                                                     1      1    s10
.................uuaaaagacggaucugcacccuu.                                                     3010   0    s10
.................uuaaaagacggaucuCcacccuu.                                                     2      1    s10
.................uuaaaagacgUaucugcacccuu.                                                     2      1    s10
.................uuaaaagacggaucugcacccGu.                                                     136    1    s10
.................Cuaaagacggaucugcacccuu.                                                      18     1    s10
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.................uuaaaagacggaucugcacAcuu.                                                     5      1    s10
.................uuaaaagacggGucugcacccuu.                                                     6      1    s10
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.................Guaaagacggaucugcacccuu.                                                      10     1    s10
.................uuaaaagacggaCcugcacccuu.                                                     16     1    s10
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.................uuaaaagacggaucugcaUccuu.                                                     8      1    s10
.................uuaaagaAggaucugcacccuu.                                                      3      1    s10
.................uuaaaagacggaucugcacccuC.                                                     500    1    s10
.................uuaaGgacggaucugcacccuu.                                                      9      1    s10
.................uuaaaagacgCaucugcacccuu.                                                      1      1    s10
.................uuaaaagacggaucugUacccuu.                                                      3      1    s10
.................uuaGagacggaucugcacccuuu.                                                     22     1    s10
uuuauuacucacaaguucauuuaaaagacggaucugcacccuuG...uuaaagacgaugcagauccgucuuugaau                  93     1    s10
.................uuaaaagaAggaucugcacccuuu.                                                    5      1    s10
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..................uuaaagacggaucugcacccCuuu......................................................................  12     1   s10
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

Sequence	Count	Flag	Sample
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..................uuuaaagacggaucugcacccuuuG.	3	1	s10
..................uuuaaagacggaucugcacccuuu.	255	0	s10
..................uuuaaagacggaucugcGccuuuu.	1	1	s10
..................uuuaaagacggaucugcacccuuuC.	19	1	s10
..................uuuaaagacggaucAgcacccuuu.	1	1	s10
..................uuuaaagacggaucugcacccuuGu.	4	1	s10
..................uuuaaagacggaucugcacccuuuA.	537	1	s10
..................uuuaaagacggaucugcacccuuAuu.	1	1	s10
..................uuuaaagacggaucugcacccuuuGu.	1	1	s10
..................uuuaaagacggaucugcacccuuuuu.	26	0	s10
..................uuuaaagacggaucugcacccuuuAu.	6	1	s10
..................uuuaaagacggaucugcacUcuuuu.	1	1	s10
..................uuuaaagacggaucugcacccuuuuA.	64	1	s10
..................uuuaaagacggaGcugcacccuuuu.	1	1	s10
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..................uuuaaagacggaucugcacccuuuuuu.	1	0	s10
..................uuuaaagacggaucugcacccuuuuA.	8	1	s10
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..................uaaagacggaucugcaccc.	4	0	s10
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..................uaaagacggaucugcacccuu.	21	0	s10
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............................................................gaugcagauccgucuuugaauU.........................................    3      1    s10
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uuuauuacucacaaguucauuuaaagacggaucugcacccuuuuuuaagacgaugcagauccgucuuugaaugaaauagugggagaaugacaaauugggaccaaacauguaaa

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.................................................gaugcagauccgucuuAgaauga.........................................    1     1     s10
.................................................augcagauccgucuuugaau...........................................   19     0     s10
.................................................augcagauccgucuuuUaau...........................................    1     1     s10
.................................................augcagauccgucuuugaaC...........................................    3     1     s10
.................................................augcagauccCucuuugaau...........................................    1     1     s10
.................................................augcagauccgucuuugaauU..........................................    4     1     s10
.................................................augcagauccgucuuugaauA..........................................    5     1     s10
.................................................augcagauccgucAuugaauga.........................................    1     1     s10
.................................................augcagauccgucuuugaGuga.........................................    1     1     s10
.................................................augcagauccgucuuugaauga.........................................   21     0     s10
.................................................augcagauccgucuuugaaugaU........................................    9     1     s10
.................................................augcagauccgucuuugaaugaC........................................    1     1     s10
.................................................augcagauccgucuuugaaugaa........................................    1     0     s10
.................................................augcagauccgucuuugaaugaUa.......................................    1     1     s10
.................................................ugcagauccgucuuugaa.............................................    1     0     s10
.................................................ugcagauccgucuuugaau............................................   38     0     s10
.................................................ugcagauccgucuuugaaC............................................    1     1     s10
.................................................ugcagauccgucuuugaaG............................................    1     1     s10
.................................................Agcagauccgucuuugaau............................................    2     1     s10
.................................................ugcagauccgucuuugaauC...........................................    7     1     s10
.................................................ugcagauccgucuuugaauU...........................................   48     1     s10
.................................................ugcagauccgucuuugaauUa..........................................    6     1     s10
.................................................ugcagauccgucuuugaauga..........................................   13     0     s10
.................................................Agcagauccgucuuugaauga..........................................    1     1     s10
.................................................ugcagauccgucuuugaaugU..........................................    2     1     s10
.................................................ugcagauccgucAuugaauga..........................................    1     1     s10
.................................................ugcagauccgucuuugaaugaG.........................................    1     1     s10
.................................................ugcagauccgucuuugaaugaU.........................................    4     1     s10
.................................................cagauccgucuuugaaGg.............................................    1     1     s10
.................................................cagauccgucuuugaauga............................................    3     0     s10
.................................................cagauccgucuuugaaugaU...........................................    2     1     s10
.................................................cagauccgucuuugaaugaC...........................................    3     1     s10
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