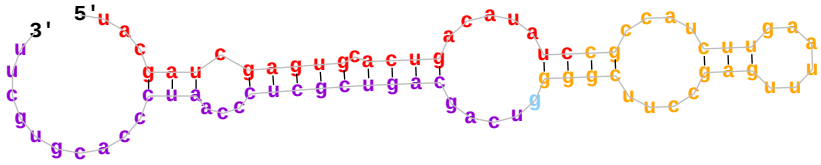
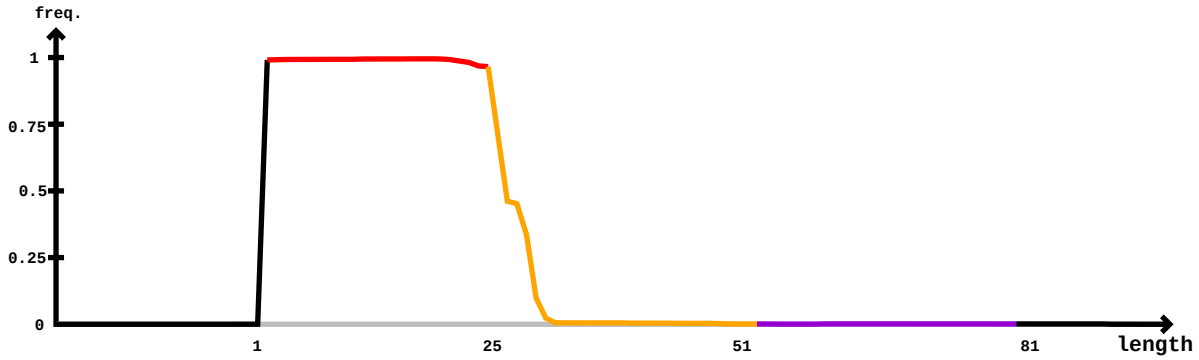
Provisional ID	:	chromosome_13_577163
Score total	:	6586.6
Score for star read(s)	:	3.9
Score for read counts	:	6586
Score for mfe	:	-1.1
Score for randfold	:	-2.2
Score for cons. seed	:	
Total read count	:	12930
Mature read count	:	12914
Loop read count	:	14
Star read count	:	2





Mature Star

```
5'- aagauaauaugauugagagcuacgaucgagugcacugacauauccgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaauggugucuc  -3'   obs
    aagauaauaugauugagagcuacgaucgagugcacugacauauccgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaauggugucuc        exp
    .(((((.(((..((((.(((.(((((.(((((.((((.....((((....(((.....)))....))))).....)))))))))...)))....))))))))).))).))))).   reads   mm   sample
    ...................uacgaucgagugcacuga.................................................................................   1       0    s05
    ...................uacgaucgagugcacugac................................................................................   3       0    s05
    ...................uacgaucgagugcacugaca...............................................................................   6       0    s05
    ...................uacgaucgagugcacugacau..............................................................................   5       0    s05
    ...................uacgaucgagugcacugacaua.............................................................................   6       0    s05
    ...................uacgaucgagugcacugacauaC............................................................................   1       1    s05
    ...................uacgaucgagCgcacugacauau............................................................................   1       1    s05
    ...................uacgaucgagugcacugacauau............................................................................   1       0    s05
    ...................uacgaucgagugcacugacauauU...........................................................................   377     1    s05
    ...................uacgaCcgagugcacugacauauc...........................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauG...........................................................................   2       1    s05
    ...................uacgaucgagugcacugacGuauc...........................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauc...........................................................................   54      0    s05
    ...................uacgaucgagugcacugacauauUc..........................................................................   44      1    s05
    ...................uacgaucgagugcacugacauaucU..........................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauUcg.........................................................................   7       1    s05
    ...................uacgaucgagugcacugacauauUcgc........................................................................   89      1    s05
    ...................uacgaucgagugcacugacauauGcgcc.......................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauUcgcc.......................................................................   196     1    s05
    ...................uacgaucgagugcacugacauauccgcc.......................................................................   3       0    s05
    ...................uacgaucgagugcacGgacauauccgcc.......................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauccgcA.......................................................................   1       1    s05
    ...................uacgaucgagugcacugacauauccgcca......................................................................   1       0    s05
    ...................uacgaucgagugcacugacauauUcgcca......................................................................   72      1    s05
    ...................uacgaucgagugcacugacauauUcgccau.....................................................................   7       1    s05
    ............................ugcacugacauauUcgccaucuugaauuu.............................................................   1       1    s05
    ......................................uauUcgccaucuugaauuugagc.........................................................   1       1    s05
    ......................................uauUcgccaucuugaauuugagccuu.......................................................   1       1    s05
    ......................................uauUcgccaucuugaauuugagccuuc......................................................   3       1    s05
    ......................................uauUcgccaucuugaauuugagccuucg.....................................................   1       1    s05
    ...................................................................ucagcagucgcucccaaucccacgugcuu.............   1       0    s05

    ...................uacgaucgagugcacugacauauU...........................................................................   6       1    s18
```

Mature Star

aagauaauaugauugagagcuacgaucgagugcacugacauauccgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaauggugucuc

.....uacgaucgagugcacugacauCuc.....	2	1	s18
.....uacgaucgagugcacugacauauc.....	2	0	s18
.....uacgaucgagugcacugacauauUcgc.....	15	1	s18
.....uacgaucgagugcacugacauauccgc.....	1	0	s18
.....uacgaucgagugcacugacauauUcgcc.....	2	1	s18
.....uacgaucgagugcacugacauauUcgcca.....	4	1	s18
.....uacgaucgagugcacugacauauUcgccau.....	4	1	s18
.....uUcgccaucuugaauuugagccuucggggu.....	1	1	s18
.....uacgaucgagugcacugac.....	2	0	s11
.....uacgaucgagugcacugaca.....	4	0	s11
.....uacgaucgagugcacugacau.....	5	0	s11
.....uacgaucgagugcacugacaua.....	3	0	s11
.....uacgaucgagugcacugacauau.....	2	0	s11
.....uacgaucgagugcacugacauaC.....	1	1	s11
.....uacgaucgagugcacugacauauG.....	4	1	s11
.....uacgaucgagugcacugacauauU.....	82	1	s11
.....uacgaucgagugcacugacauauc.....	2	0	s11
.....uacgaucgagugcacugacauauA.....	1	1	s11
.....uacgaucgagugcacugacauauUc.....	14	1	s11
.....uacgaucgagugcacugacauauUcg.....	2	1	s11
.....uacgaucgagugcacugacauauccgA.....	1	1	s11
.....uacgaucgagugcacugacauauccgc.....	1	0	s11
.....uacgaucgagugcacugacauauUcgc.....	12	1	s11
.....uacgaucgagugcacugacauauccgcU.....	2	1	s11
.....uacgaucgagugcacugacauauAcgcc.....	1	1	s11
.....uacgaucgagugcacugacauauccgcc.....	5	0	s11
.....uacgaucgagugcacugacauauUcgcc.....	61	1	s11
.....uacgaucgagugcacugacauauccgcca.....	1	0	s11
.....uacgaucgagugcacugacauauUcgcca.....	12	1	s11
.....uacgaucgagugcacugacauauUcgccau.....	2	1	s11
.....ugcacugacauauUcgccaucuugaauu.....	2	1	s11
.....ugacauauUcgccaucuugaauuugagcc.....	1	1	s11
.....cuacgaucgagugcacugacauauU.....	1	1	s02
.....uacgaucgagugcacuga.....	2	0	s02
.....uacgaucgagugcacugac.....	8	0	s02
.....uacgaucgagugcacugaca.....	34	0	s02
.....uacgaucgagugcacAgaca.....	1	1	s02
.....uGcgaucgagugcacugaca.....	1	1	s02
.....uacgauGgagugcacugaca.....	1	1	s02
.....uacgaucgagugcacugacau.....	15	0	s02
.....uacgaucgagugcUcugacaua.....	1	1	s02
.....uacgaucgagugcacugacaua.....	54	0	s02
.....uacgaucCagugcacugacaua.....	1	1	s02
.....uacgaucgagugcacugCcaua.....	1	1	s02
.....uacgaucgagugcacugacaGa.....	1	1	s02
.....uacgaucgagugcacugacauaC.....	2	1	s02
.....uacgaucgagugcacugacauau.....	12	0	s02
.....uacgaucgagugcGcugacauauc.....	1	1	s02
.....uacgaucgagugcacugacauauG.....	16	1	s02
.....uacgaGcgagugcacugacauauc.....	1	1	s02
.....uacgaucgagugcacCgacauauc.....	2	1	s02
.....uacgaucgagugcacugGcauauc.....	3	1	s02
.....uacgauGgagugcacugacauauc.....	2	1	s02
.....uacgaucgaUugcacugacauauc.....	1	1	s02
.....uacgaucUagugcacugacauauc.....	2	1	s02
.....uacgaucgagugcacAgacauauc.....	2	1	s02
.....uacgaucgagugcacugacauauA.....	19	1	s02
.....uacgGucgagugcacugacauauc.....	1	1	s02
.....uacgaucgagugcacugacauaCc.....	2	1	s02
.....uGcgaucgagugcacugacauauc.....	7	1	s02
.....uacgaucgagugcacugacauauc.....	432	0	s02
.....uacgaCcgagugcacugacauauc.....	2	1	s02
.....uacgUucgagugcacugacauauc.....	2	1	s02
.....uacgaucgagugAacugacauauc.....	1	1	s02
.....uacgaucgagugcacugacauauU.....	2893	1	s02
.....uacgaucgagugUacugacauauc.....	1	1	s02
.....uacgCucgagugcacugacauauc.....	1	1	s02
.....uacgaucgaAugcacugacauauc.....	1	1	s02

Mature Star

aagauaauaugauugagagcuacgaucgagugcacugacauauccgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaauggugucuc

.....uacgaucgagugcacugacauCuc.....	1	1	s02
.....uacgaucgagugcacugacauaucc.....	21	0	s02
.....uacgaucgagugcacugacauauAc.....	1	1	s02
.....uacgaucgagugcacugacauauGc.....	1	1	s02
.....uacgaucgagugcacugacauauUc.....	375	1	s02
.....uacgaucgagugcacugacauaucU.....	3	1	s02
.....uGcgaucgagugcacugacauaucc.....	2	1	s02
.....uacgGucgagugcacugacauauccg.....	1	1	s02
.....uacgaucgagugcacugacauauccg.....	11	0	s02
.....uacgaucgagugcacugacauauUcg.....	47	1	s02
.....uacgaucgagugcacugacauauccA.....	2	1	s02
.....uacgaucgagugcacugacauauccgA.....	1	1	s02
.....uacgaucgagugcacugacauauUcgc.....	358	1	s02
.....uacgaucgagugcacugacauaucUgc.....	2	1	s02
.....uacgaucgagugcacugacauauccgc.....	39	0	s02
.....uacgaucgagugcacugacauauccgU.....	17	1	s02
.....uacgaucgagugcacugacauaCccgc.....	1	1	s02
.....uacgaucgagAgcacugacauauccgc.....	1	1	s02
.....uacgaucgagugcacugacauauAcgc.....	1	1	s02
.....uacgaucgagugcGcugacauauccgcc.....	1	1	s02
.....Gacgaucgagugcacugacauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauUcgcc.....	1001	1	s02
.....uacgaucgagugUacugacauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauccgcA.....	33	1	s02
.....uacgaGcgagugcacugacauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauccgcU.....	51	1	s02
.....uacgaucgagugcacugacauauAcgcc.....	1	1	s02
.....uacgaucgagugcacugacauauGcgcc.....	1	1	s02
.....uacgaucgagugcacugacauauccgcc.....	80	0	s02
.....uacgaucgagugcacugGcauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauaGccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauccgUc.....	137	1	s02
.....uacgaCcgagugcacugacauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauccgcG.....	3	1	s02
.....uacgaucgagugcacuUacauauccgcc.....	1	1	s02
.....uacgCucgagugcacugacauauccgcc.....	1	1	s02
.....uacgaucgagugcacugacauauAcgcca.....	1	1	s02
.....uacgaucgagugcacugacauauccgUca.....	1	1	s02
.....uacgaucgagugcacugacauauUcgcca.....	209	1	s02
.....uacgaucgagugcacugacauauccgccC.....	2	1	s02
.....uacgaucgCgugcacugacauauccgcca.....	1	1	s02
.....uacgaucCagugcacugacauauccgcca.....	1	1	s02
.....uacgaucgagugcacugacauauccgcca.....	16	0	s02
.....uacgaucgagugcacugacauaucUgcca.....	2	1	s02
.....uacgaucgagugcacugacauauccgccU.....	2	1	s02
.....uacgaucgagugcacugacauauUcgccau.....	26	1	s02
.....uacgaucgagugcacugacauaucUgccau.....	1	1	s02
.....uacgaucgagugcacugacauauccgccau.....	7	0	s02
.....uacgaucgagugcacugacauauccgUcau.....	3	1	s02
.....acgaucgagCgcacugaca.....	1	1	s02
.....acgaucgagugcacugacauauU.....	1	1	s02
.....cgaucgagugcacugaca.....	2	0	s02
.....cgaucgagugcacugacauauccgccau.....	2	0	s02
.....ugcacugacauauccgccauAuu.....	1	1	s02
.....ugcacugacauauUcgccaucuugaauu.....	7	1	s02
.....cacugacauauUcgccaucuugaauuuga.....	1	1	s02
.....ugacauauUcgccaucuugaauuugagc.....	1	1	s02
.....uauUcgccaucuugaauuugagccuucg.....	5	1	s02
.....ucuugaauuugagccuucg.....	1	0	s02
.....ucuugaauuugagccuucggggucagc.....	2	0	s02
.....ucuugaauuugagccuucggggucagca.....	1	0	s02
.....uacgaucgagugcacugacauauU.....	13	1	s01
.....uacgaucgagugcacugacauauUc.....	1	1	s01
.....uacgaucgagugcacugacauauUcgc.....	16	1	s01
.....uacgaucgagugcacugacauauccgcc.....	1	0	s01
.....uacgaucgagugcacugacauauUcgcc.....	6	1	s01
.....uacgaucgagugcacugacauauccgcca.....	1	0	s01
.....uacgaucgagugcacugacauauUcgcca.....	3	1	s01
.....uacgaucgagugcacugacauauUcgccau.....	1	1	s01

Mature **Star**

```
aagauaauaugauugagagcuacgaucgagugcacugacauaucgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaaugugucuc
.....................acgaucgagugcCcugac.....................  1  1  s01
...............................ugcacugacauauUcgccaucuugaauu.....  3  1  s01
.....................................ugacauauUcgccaucuugaauuugagc.....  1  1  s01
.....................................ugacauauccgccaucuugaauuugagA.....  1  1  s01
.....................................ugacauauccgccaucuugaauuugagc.....  1  0  s01
.........................................uUcgccaucuugaauuugagccuucgg.....  3  1  s01
.........................................Ucgccaucuugaauuugagccuucgggguc.....  1  1  s01
.................................................ugagccuucggggucagcagucgcucccaa.....  1  0  s01

...................uacgaucgagugcacugaca.....................  1  0  s17
...................uacgaucgagugcacugacau.....................  2  0  s17
...................uacgaucgagugcacugacaua.....................  5  0  s17
...................uacgaucgagugcacugacauauc.....................  12  0  s17
...................uacgaucgagugcacugacauauU.....................  84  1  s17
...................uacgaucgagugcacugacauauUc.....................  18  1  s17
...................uacgaucgagugcacugacauauccgU.....................  2  1  s17
...................uacgaucgagugcacugacauauUcgc.....................  32  1  s17
...................uacgaucgagugcacugacauauAcgcc.....................  1  1  s17
...................uacgaucgagugcacugacauauUcgcc.....................  55  1  s17
...................uacgaucgagugcacugacauauUcgcca.....................  20  1  s17
...................uacgaucgagugcacugacauauUcgccau.....................  14  1  s17
.....................gaucgagugcacugacau.....................  2  0  s17
.........................agugcacugacauauUcgccaucuugaauu.....  1  1  s17
.....................................uauUcgccaucuugaauuugagccuuc.....  1  1  s17
.....................................uauUcgccaucuugaauuugagccuucg.....  2  1  s17
.....................................uUcgccaucuugaauuugagccuuc.....  1  1  s17
.................................................ucuugaauuugagccuucggggucagca.....  1  0  s17
.....................................................................ucgcucccaaucccacUugcuucaaaaugg......  4  1  s17

...................uacgaucgagugcacugac.....................  4  0  s10
...................uacgaucgagCgcacugac.....................  1  1  s10
...................uacgaucgagugcacugaca.....................  5  0  s10
...................uacgaucgagugcacugacau.....................  1  0  s10
...................uacgaucgagugcacugacauG.....................  1  1  s10
...................uacgaucgagugcacugacaua.....................  10  0  s10
...................uUcgaucgagugcacugacaua.....................  1  1  s10
...................uacgaucgagugcacugacauGuc.....................  1  1  s10
...................uacgaucgagugcacugacauaCc.....................  3  1  s10
...................uacgaucgagugcacugacauauU.....................  186  1  s10
...................uacgaucgagugcacugacauauA.....................  3  1  s10
...................uacgaucgagugcacugacauauG.....................  2  1  s10
...................uacgaucgagugcacugacauauc.....................  29  0  s10
...................uacgaucgagugcacugacauauUc.....................  31  1  s10
...................uacgaucgagugcacugacauaucc.....................  1  0  s10
...................uacgaucgagugcacugacGuaucc.....................  1  1  s10
...................uacgaucgagugcacugacauauUcg.....................  10  1  s10
...................uacgaucgagugcacugacauauccg.....................  1  0  s10
...................uacgaucgagugcacugacauauccA.....................  3  1  s10
...................uacgaucgagugcacugacauauccgU.....................  23  1  s10
...................uacgaucgagugcacugacauauccgA.....................  3  1  s10
...................uacgaucgagugcacGgacauauccgc.....................  1  1  s10
...................uacgaucgagugcacugacauauccgc.....................  65  0  s10
...................uacgaucgagugcacugacauauUcgc.....................  123  1  s10
...................uacgaucgagugGacugacauauccgc.....................  1  1  s10
...................uacgauAgagugcacugacauauccgc.....................  1  1  s10
...................uacgGucgagugcacugacauauccgc.....................  1  1  s10
...................uacgaucgagugcacugGcauauccgc.....................  1  1  s10
...................uacgaucgagugcacugacauaucUgcc.....................  1  1  s10
...................uGcgaucgagugcacugacauauccgcc.....................  1  1  s10
...................uacgaucgagugcacugacauauUcgcc.....................  350  1  s10
...................uacgaucgagugcacugacauauccgcc.....................  98  0  s10
...................uacgaucgagugcacugacauauccgcG.....................  1  1  s10
...................uacgaucgagugcacugacauauccgcU.....................  49  1  s10
...................uacgaucgagugcacugacauauAcgcc.....................  1  1  s10
...................uacgaucgagugcacugacauauccgUc.....................  2  1  s10
...................uacgaucgagugcGcugacauauccgcc.....................  3  1  s10
...................uacgaucgagugcacCgacauauccgcc.....................  3  1  s10
...................uaAgaucgagugcacugacauauccgcc.....................  1  1  s10
...................uacgaucgagugcacugacauauccgcA.....................  17  1  s10
...................uacgaucgagugcacugGcauauccgcca.....................  1  1  s10
```

Mature Star

aagauaauaugauugagagcuacgaucgagugcacugacauauccgccaucuugaauuugagccuucggggucagcagucgcucccaaucccacgugcuucaaaauggugucuc

.....uacgaucgagugcacugacauauccgccC.....	5	1	s10
.....uacgaucgagugcacugacauaCccgcca.....	1	1	s10
.....uacgaucgagugcacugacauauccgcca.....	66	0	s10
.....uGcgaucgagugcacugacauauccgcca.....	1	1	s10
.....uacgaucgagugcacugacauauUcgcca.....	124	1	s10
.....uacgaucgagugcacugacauauGcgcca.....	1	1	s10
.....uacgaucgagugcacugacauauccgccG.....	2	1	s10
.....uacgaCcgagugcacugacauauccgccau.....	1	1	s10
.....uacgaucgaAugcacugacauauccgccau.....	1	1	s10
.....uacgaucgagugcacugacauauUcgccau.....	62	1	s10
.....uacgaucgaUugcacugacauauccgccau.....	1	1	s10
.....uacgaucgagugcacugacauauccgccau.....	24	0	s10
.....uacgaucgagugcacugacauauGcgccau.....	1	1	s10
.....acgaucgagugcacugacauauU.....	2	1	s10
.....acgaucgagugcacugacauauccgccauc.....	1	0	s10
.....cgaucgagugcacugacauau.....	2	0	s10
.....aucgagugcacugacauauc.....	1	0	s10
.....gagugcacugacauauccgcU.....	2	1	s10
.....uUcgccaucuugaauuugagccuucgg.....	1	1	s10
.....uacgaucgagugcacugac.....	3	0	s19
.....uacgaucgagugcacugaca.....	7	0	s19
.....uacgaucgagugcacugacau.....	13	0	s19
.....uacgaucgagugcacugacaua.....	21	0	s19
.....uacgaucgagugcacugacauG.....	1	1	s19
.....Gacgaucgagugcacugacaua.....	1	1	s19
.....uacgaucgagugcacugacauau.....	4	0	s19
.....uacgaucgagugcacugacauauG.....	1	1	s19
.....uacgaucgagugcacugacauauA.....	1	1	s19
.....uacgaucgagugcacugacauauU.....	218	1	s19
.....uacgaucgagugcacCgacauauc.....	1	1	s19
.....uGcgaucgagugcacugacauauc.....	1	1	s19
.....uacgaucgagugcacugacGuauc.....	1	1	s19
.....uacgaucgagugcacugacauauc.....	18	0	s19
.....uacgaucgagugcacugacauaucc.....	1	0	s19
.....uacgaucgagugcacugacauauUc.....	16	1	s19
.....uacgaucgagugcacugacauauUcg.....	8	1	s19
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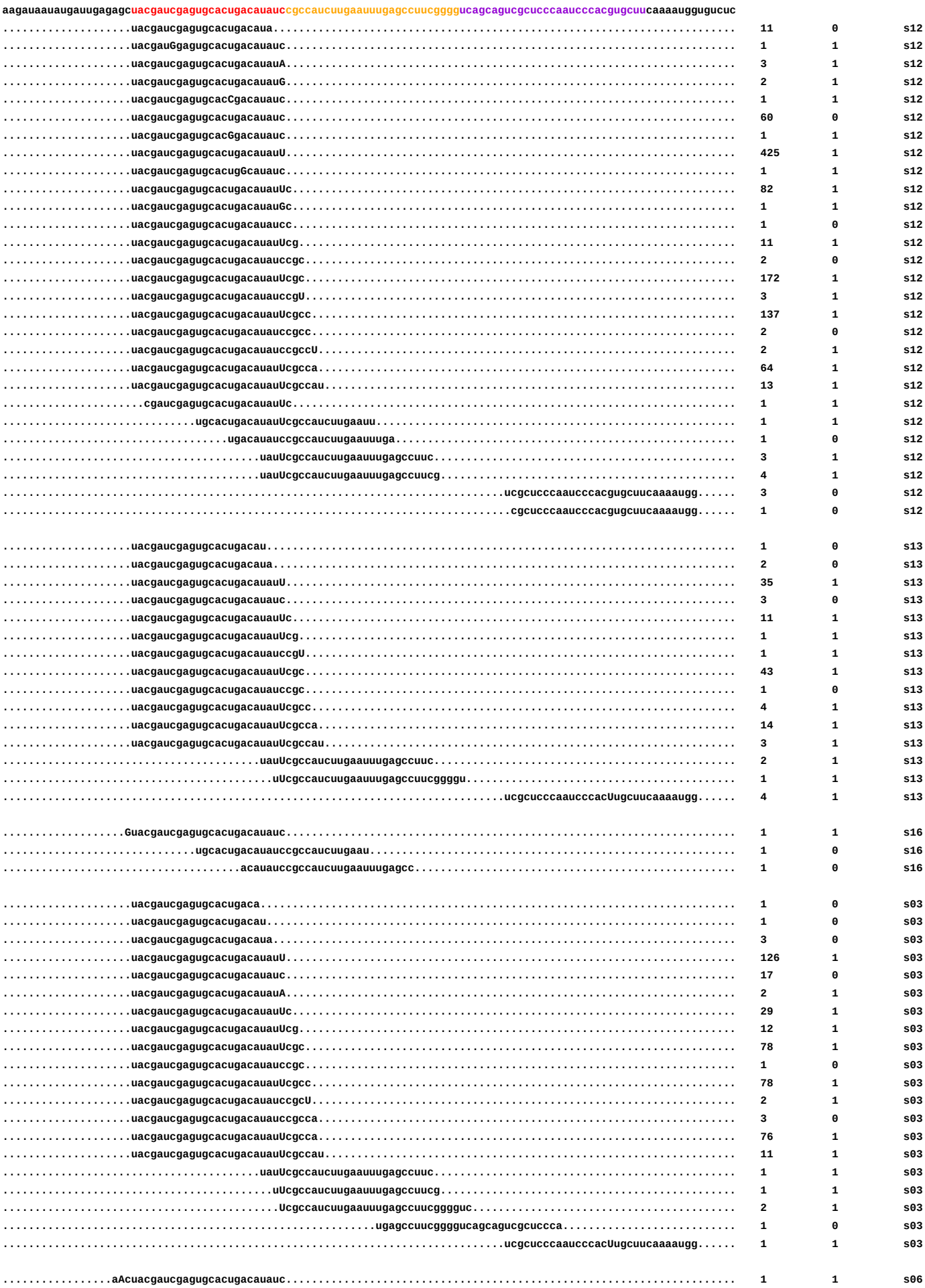
Mature
Star
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.....uacgaucgagugcacugacauauU.....	2	1	s09
.....uacgaucgagugcacugacauauUc.....	1	1	s09
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