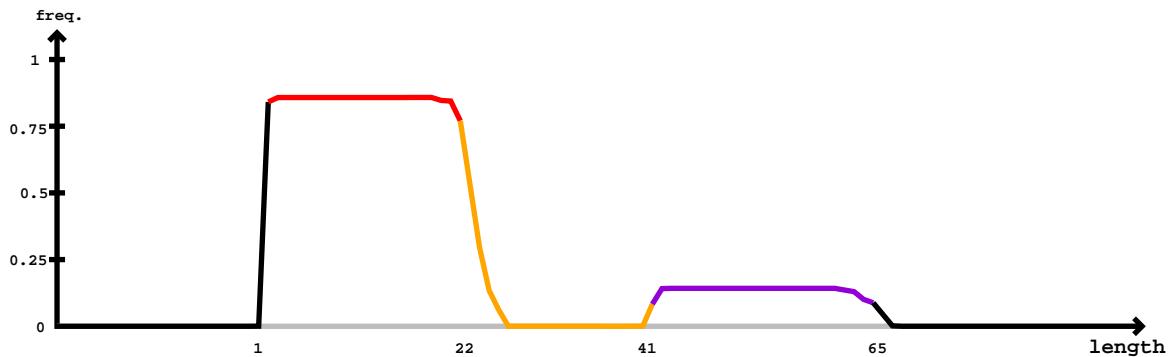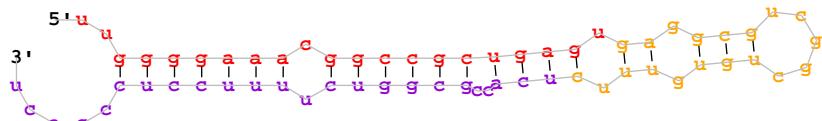Provisional ID   : 10_24849
Score total   : 2004.8
Score for star read(s)   : 3.9
Score for read counts   : 2001.2
Score for mfe   : 1.9
Score for randfold   : -2.2
Score for cons. seed   :
Total read count   : 3937
Mature read count   : 3377
Loop read count   : 0
Star read count   : 560

Mature   **Star**

```
5'- ugugucagcuccgcagggguuuggggaaacggccgcugagugaggcgucggcugguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa  -3'   obs
     ugugucagcuccgcagggguuuggggaaacggccgcugagugaggcgucggcugguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa        exp
     ugugucagcuccgcagggguuuggggaaacggccgcugagugaggcgucggcugguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa        known
     .((.((((((...(((((((..((((((((.(((((((((((.((.(((.....))).)).)))))..))))))).))))))))...)))))))..((.....))..      reads   mm      sample
     ...................uuggggaaacggccgcug.......................................................................      8       0       Z2_
     ...................uuggggaaacggccgcugaA......................................................................      2       1       Z2_
     ...................uNggggaaacggccgcugag......................................................................      1       1       Z2_
     ...................uuggggaGacggccgcugag......................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugag......................................................................      43      0       Z2_
     ...................uuggggaaGcggccgcugag......................................................................      4       1       Z2_
     ...................Cuggggaaacggccgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaaGcggccgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaaacggUcgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaaacAgccgcugagu.....................................................................      2       1       Z2_
     ...................uugAggaaacggccgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaCacggccgcugagu.....................................................................      2       1       Z2_
     ...................uuggCgaaacggccgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugagu.....................................................................      129     0       Z2_
     ...................uuggggaaacggccgcugagC.....................................................................      7       1       Z2_
     ...................uuggggaaaUggccgcugagu.....................................................................      5       1       Z2_
     ...................uuggggaaCcggccgcugagu.....................................................................      3       1       Z2_
     ...................uAggggaaacggccgcugagu.....................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugagA.....................................................................      2       1       Z2_
     ...................uuggggaaacggccgcugagG.....................................................................      4       1       Z2_
     ...................uuggggaaCcggccgcugagug....................................................................      4       1       Z2_
     ...................uuggggaaacggccgcugagug....................................................................      84      0       Z2_
     ...................uuggggaaacggcUgcugagug....................................................................      5       1       Z2_
     ...................uCggggaaacggccgcugagug....................................................................      2       1       Z2_
     ...................uuggggaaacggccgcugaguA....................................................................      4       1       Z2_
     ...................uuggggaaacggAcgcugagug....................................................................      3       1       Z2_
     ...................uuggggaaGcggccgcugagug....................................................................      2       1       Z2_
     ...................uuggggaaacggccgcugCgug....................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugagCg....................................................................      1       1       Z2_
     ...................uugggAaaacggccgcugaguga...................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugagCga..................................................................      1       1       Z2_
     ...................uuggggaaacggccgcugagugU..................................................................      1       1       Z2_
```

```
                    Mature                          Star

ugugucagcuccgcagggguuuggggaaacggccgcugagugaggcgucggcuguguuucucaccgcggucuuuuccucccacucuggcugguuggaccccgcuauggaa
...................uuggggaaacggccgcugagAga...........................................................  1    1    Z2_
...................uuggggaaGcggccgcugaguga...........................................................  1    1    Z2_
................uugAggaaacggccgcugaguga..............................................................  1    1    Z2_
................uuggggaaCcggccgcugaguga..............................................................  2    1    Z2_
................uuggggaaacggccgcugaguga..............................................................  73   0    Z2_
................uuggggaaCcggccgcugagugag.............................................................  2    1    Z2_
................Cuggggaaacggccgcugagugag.............................................................  1    1    Z2_
................uugggGaCacggccgcugagugag.............................................................  1    1    Z2_
................uuggggaaacggccAcugagugag.............................................................  1    1    Z2_
................uuggggaaacggccgcugaguAag.............................................................  1    1    Z2_
................uuggggaaacggccgcugUgugag.............................................................  1    1    Z2_
................uuggggaaacggccgcugagugaA.............................................................  1    1    Z2_
................uuggggaaacggccgcugagugag.............................................................  66   0    Z2_
................uuggggaaacggccgcugagugagC............................................................  1    1    Z2_
................uuggggaaacggccgcugagugagg............................................................  1    0    Z2_
................uuggggaaacggccgcugagugagA............................................................  13   1    Z2_
................uuggggaaacggccgcugagugagU............................................................  32   1    Z2_
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..............ugggaaacggccgcugagu...................................................................  2    0    Z2_
..............ugggaaGcggccgcugaguga.................................................................  1    1    Z2_
..............ugggaaacggccgcugagugag................................................................  11   0    Z2_
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.............................................ucaccgcggucuuuuccuccca.................................  3    0    Z2_
.............................................ucaccgcggucuuuuccucccC.................................  2    1    Z2_
.............................................ucaccgcggucuuuuccucccacu...............................  3    0    Z2_
.............................................ucaccgcggucuuuuccucccaUu...............................  22   1    Z2_
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..............................................caccgcggucuuuuccucccaA.................................  1    1    Z2_
..............................................caccgcggucuuuuccucccac................................  5    0    Z2_
..............................................caccgcggucuuuCcucccacu................................  1    1    Z2_
..............................................caccgcggucuuuuccucccacu...............................  6    0    Z2_
..............................................caccgcggucuuuuccucccaUu...............................  3    1    Z2_

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...............uuggggaaacggccgcug...................................................................  21   0    GDM
...............uuggggaaacggccgcGg...................................................................  1    1    GDM
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...............uuggggaaacggccgcug...................................................................  21   0    GDM
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...............uuggggaaacggccgcugagu................................................................  512  0    GDM
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...............Cuggggaaacggccgcugagu................................................................  3    1    GDM
```

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....................uugggggaaacggccgcugagA.....................................................................  9    1   GDM
....................uugggggaaacggccgcugagC.....................................................................  41   1   GDM
....................uugAggaaacggccgcugagu.....................................................................  1    1   GDM
....................uugggAaaacggccgcugagu.....................................................................  1    1   GDM
....................uugggggaaacggccgcCgagu.....................................................................  1    1   GDM
....................uugggggaaaUggccgcugagu.....................................................................  8    1   GDM
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....................uCgggggaaacggccgcugagu.....................................................................  2    1   GDM
....................uugggggaGacggccgcugagu.....................................................................  4    1   GDM
....................uugggggaaGcggccgcugagu.....................................................................  6    1   GDM
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....................uugggggaaacggccgcugagu.....................................................................  512  0   GDM
....................uuggAgaaacggccgcugagu.....................................................................  1    1   GDM
....................uugggggaaaUggccgcugagu.....................................................................  8    1   GDM
....................uugggggaaGcggccgcugagu.....................................................................  6    1   GDM
....................uugggggaaacggccgcugagC.....................................................................  41   1   GDM
....................uugggggaGacggccgcugagu.....................................................................  4    1   GDM
....................uuAgggggaaacggccgcugagu.....................................................................  1    1   GDM
....................uugggggaaacggccgcugagC.....................................................................  41   1   GDM
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....................uugggggaaacggccgcugagugC...................................................................  1    1   GDM
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....................uuggggaCacggccgcugaguga...................................................................  2    1   GDM
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....................uugggggaGcggccgcugaguga...................................................................  1    1   GDM
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....................uugggggaaacggccgcugagugag.................................................................  70   0   GDM
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....................uugggggaaacggccgcugagugaU.................................................................  2    1   GDM
ugugucagcuccgcagggguuugggggaaacggccgcugagugaA gaggcgucggcuguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa  5  1  GDM
....................uugggggaaacggccgcugagugaA.................................................................  5    1   GDM
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ugugucagcuccgcagggguuugggaaacggccgcugagugaggcgucggcuguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa

Sequence	Count	Flag	Tag
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....................uugggaaacggccgcugagugag...	70	0	GDM
....................uugggaaacggccgcugagugGg...	1	1	GDM
....................uugggaaacggccgcugagugag...	70	0	GDM
....................uugggaaacAgccgcugagugag...	1	1	GDM
....................uugggaaacggccgcugagugagA..	37	1	GDM
....................uugggaaacggccgcugagugagU..	36	1	GDM
....................uugggaaacggccgcugagugagU..	36	1	GDM
....................uugggaaacggccgcugagugagA..	37	1	GDM
....................uugggaaacggccgcugagugagA..	37	1	GDM
....................uugggaaacggccgcugagugagU..	36	1	GDM
.....................ugggaaacggccgcugagu...	3	0	GDM
.....................ugggaaacggGcgcugagug..	1	1	GDM
.....................ugggaaacggccgcugagugC...	1	1	GDM
.....................ugggaaacggccgcugaguga...	6	0	GDM
.....................uggNgaaacggccgcugaguga..	1	1	GDM
.....................ugggaaacggccgcugagugU...	1	1	GDM
.....................ugggaaacggccgcugaguga...	6	0	GDM
.....................ugggaaacggccgcugagugag..	9	0	GDM
.....................ugggaaacggccgcugagugag..	9	0	GDM
...........................cugagugaggcgucggcugu..	1	0	GDM
....................................ucucaccgcggucuuuuccucccaUu..	1	1	GDM
....................................ucaccgcggucuuuuccucc..	15	0	GDM
....................................ucaccgcggucuuuuccucU..	3	1	GDM
....................................ucaccgcggucuuuuccucc..	15	0	GDM
....................................ucaccgcggucuuuuccucc..	15	0	GDM
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....................................ucaccgcggucuuuuccuccc...	7	0	GDM
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....................................ucaccgcggucuuuuccuccc...	7	0	GDM
....................................ucaccgcggucuuuuccuccA...	2	1	GDM
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....................................ucaccgcggucuuuuccuccU...	4	1	GDM
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......................................caccgcggucuuuuccucccU..	2	1	GDM
......................................caccgcggucuuuucUuccca..	1	1	GDM
......................................caccgcggucuuuuccuccca..	8	0	GDM
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......................................caccgcggucuuuuccucccaU...	8	1	GDM
ugugucagcuccgcagggguuugggaaacggccgcugagugaggcgucggcuguguuuccaccgcggucuuuuccucccaUu............................	24	1	GDM
....................................caccgcggucuuuuccucccacu...	46	0	GDM

Mature   **Star**

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ugugucagcuccgcagggguuuggggaaacggccgcugagugaggcgucggcuguguuucucaccgcggucuuuuccucccacucuuggcugguuggaccccgcuauggaa
```

Sequence			
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....caccgcggucuuuuccucccacC........................	3	1	GDM
....caccgcggucCuuuccucccacu........................	2	1	GDM
....caccgcggucuuuuccucccacA........................	3	1	GDM
....caccgcggucuuuuccucccaGu........................	1	1	GDM
....caccgcggucuuuuccucccacA........................	3	1	GDM
....caccgcggucuuuuccucccacA........................	3	1	GDM
....caccgcggucuuuuccucccacu........................	46	0	GDM
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....accgcggucuuuuccucccacu........................	2	0	GDM
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....................uuggggaaacggccgUuga...	1	1	Z3_
....................uuggggaaacggccgcugaA..	3	1	Z3_
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....................uuggggaaacggccgcugagA...	4	1	Z3_
....................uuggggaaacggccgcugagG...	1	1	Z3_
....................uuggggaaacggccgcugaguU..	1	1	Z3_
....................uuggggaaacggccgcugaguA..	4	1	Z3_
....................uuggggaaacggccgcugagug..	34	0	Z3_
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....................Guggggaaacggccgcugaguga..	1	1	Z3_
....................uuggggaaacggccgcugaguga..	43	0	Z3_
....................uuggggaaacggccgcugagugC..	2	1	Z3_
....................uuggggaaacggccgcugagugaA...	2	1	Z3_
....................uuggggaaacggccgcugagugag...	11	0	Z3_
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....................uuggggaaacgAccgcugagugag...	1	1	Z3_
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