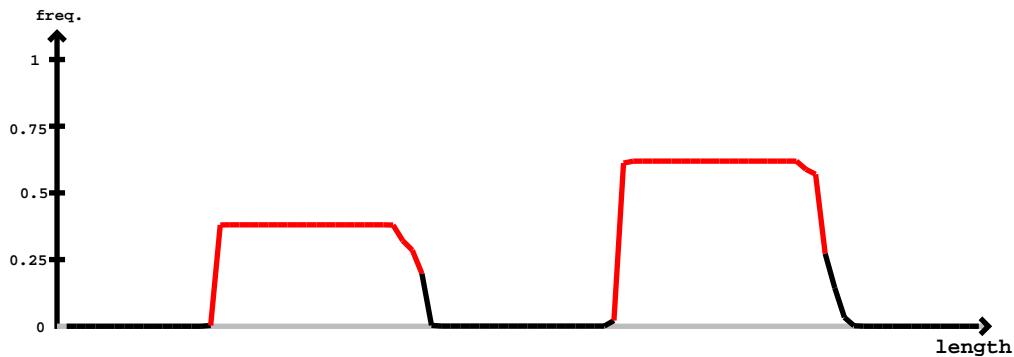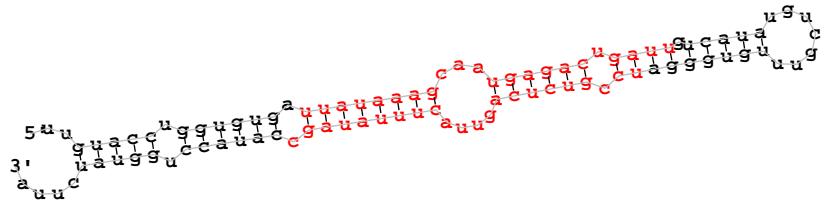miRBase precursor   : hsa-mir-340
Total read count   : 4539
hsa-miR-340-5p read count : 1726
hsa-miR-340-3p read count : 2810
remaining reads   : 3

freq.

1

0.75

0.5

0.25

0

length

hsa-miR-340-5p

hsa-miR-340-3p

```
5'- uuguaccuggugugauuauaaagcaaugagacugauugucauaugucguuugugggauccgucucaguuacuuuauagccauaccugguaucuua  -3'   exp
    ..(((((.(((((((.((((((((...(((((((.((((.(((((.......))))))))).))))).....)))))))).)))))).)))))....   reads   mm   sample
    .............auuauaaagcaaugagacug.........................................................          4       0    GDM
    .............auuauaaagcaaugagacug.........................................................          4       0    GDM
    .............auuauaaagcaaugagacuA.........................................................          2       1    GDM
    .............auuauaaagcaaugagacuga........................................................          4       0    GDM
    .............auuauaaagcaaugagacuga........................................................          1       0    GDM
    .............uuauaaagcaaugagacu..........................................................           3       0    GDM
    .............uuauaaagcaaugagacu..........................................................           3       0    GDM
    .............uCauaaagcaaugagacug.........................................................           2       1    GDM
    .............uuauaaagcaaugagacuA.........................................................           9       1    GDM
    .............uuauaaagcGaugagacug.........................................................           1       1    GDM
    .............uuauaaagcaaugagacug.........................................................           147     0    GDM
    .............uuauaaaCcaaugagacug.........................................................           1       1    GDM
    .............uuauaaagcaGugagacug.........................................................           1       1    GDM
    .............uuauaaagcaaugagacAg.........................................................           1       1    GDM
    .............uuauaaagAaaugagacug.........................................................           1       1    GDM
    .............uuauaaagcaaugagacug.........................................................           147     0    GDM
    .............Cuauaaagcaaugagacug.........................................................           1       1    GDM
    .............uuaGaaagcaaugagacug.........................................................           1       1    GDM
    .............uuauaaAggcaaugagacug........................................................           1       1    GDM
    .............Guauaaagcaaugagacug.........................................................           1       1    GDM
    .............uuauaaagcaaugagacug.........................................................           147     0    GDM
    .............uuauaaagcaaugagGcug.........................................................           1       1    GDM
    .............uuauaaagcaaugagacuA.........................................................           9       1    GDM
    .............uuauaaagcaaugagacuA.........................................................           9       1    GDM
    .............Auauaaagcaaugagacug.........................................................           5       1    GDM
    .............uuauaaagcaaugagacGg.........................................................           6       1    GDM
    .............uuauaaagcaaugagacugU........................................................           1       1    GDM
    .............uuauaaagcGaugagacuga........................................................           2       1    GDM
    .............uCauaaagcaaugagacuga........................................................           1       1    GDM
    .............Cuauaaagcaaugagacuga........................................................           1       1    GDM
    .............uuauaaagcaaugagGcuga........................................................           1       1    GDM
    .............uuauaaagcaaugagacuga........................................................           81      0    GDM
    .............uAauaaagcaaugagacuga........................................................           1       1    GDM
    .............uuauaaagcaaugagacuga........................................................           81      0    GDM
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```
uuguaccuggugugauuauaaagcaaugagacugauugucauaugucguuuguggga uccgucucaguuacuuuauagc cauaccugguaucuua

..................uuauaaagcaaAgagacuga....................................................  1    1   GDM
..................uuauaaagcGaugagacuga....................................................  2    1   GDM
..................uuauaaagcaaugagacuga....................................................  81   0   GDM
..................uuauaGagcaaugagacuga....................................................  2    1   GDM
..................uuauaaagcaaugagacugG....................................................  1    1   GDM
..................uuauaaagcaaugagacugau...................................................  224  0   GDM
..................uuauaaagcaaugagacugGu...................................................  2    1   GDM
..................uuauaaagcaaugagaUugau...................................................  1    1   GDM
..................uuauaaagcaaugagGcugau...................................................  2    1   GDM
..................uuauaaagcaaugUgacugau...................................................  1    1   GDM
..................uuauaaagcaaugagacugaC...................................................  7    1   GDM
..............Guauaaagcaaugagacugau.......................................................  1    1   GDM
..................uuauaaagcaGugagacugau...................................................  1    1   GDM
..................uuauaaagcaaCgagacugau...................................................  1    1   GDM
..................uuauaaagcaaugagacugaA...................................................  2    1   GDM
..................Auauaaagcaaugagacugau...................................................  1    1   GDM
..................uuauaaagcaaugagacuAau...................................................  1    1   GDM
..................uuauaaagcaaugagGcugau...................................................  2    1   GDM
..................uuauaaagcaaugagacugau...................................................  224  0   GDM
..................uuauaaagcaaugagacugaC...................................................  7    1   GDM
..................uuauaaagcaaugagacugau...................................................  224  0   GDM
..................uuaCaaagcaaugagacugau...................................................  1    1   GDM
..................uuauaaagcaaugagacAgauu..................................................  1    1   GDM
..................uuauaaagcGaugagacugauu..................................................  2    1   GDM
..................uuauaaagcaaugagacugauu..................................................  373  0   GDM
..................uuauaaagcaaugagacugauu..................................................  373  0   GDM
..................uuauaaagcaaugagacugauA..................................................  16   1   GDM
..................uuauaaagcaaCgagacugauu..................................................  2    1   GDM
..................uuauaaagcaaugagacugauA..................................................  16   1   GDM
..................uuauaaagcaaugagacugGuu..................................................  1    1   GDM
..................uuauaaagcaaugCgacugauu..................................................  1    1   GDM
..................uuauaaagcaaugagacugauG..................................................  50   1   GDM
..................uuauaaagcaaugagacugauu..................................................  373  0   GDM
..................uuauaGgcaaugagacugauu...................................................  2    1   GDM
..................uuauaaagcaaugagacugauA..................................................  16   1   GDM
..............uAauaaagcaaugagacugauu......................................................  1    1   GDM
..................uuauaaagcaaugUgacugauu..................................................  1    1   GDM
..................uuauaaagcaaugagacugauC..................................................  15   1   GDM
..................uuauaaagcaaugagGcugauu..................................................  5    1   GDM
..................uuauaGagcaaugagacugauu..................................................  2    1   GDM
..................uuauaGgcaaugagacugauu...................................................  2    1   GDM
..................uuauaaagcaGugagacugauu..................................................  8    1   GDM
..............Cuauaaagcaaugagacugauu......................................................  5    1   GDM
..................uuauaaagcaaugagacugauG..................................................  50   1   GDM
..................uuauaaagcaGugagacugauu..................................................  8    1   GDM
..................uuauaaagcaaCgagacugauu..................................................  2    1   GDM
..................uuauaaagcaaugagacugaGu..................................................  1    1   GDM
..................uuauaaagcaaugagacugaAu..................................................  1    1   GDM
..................uuauaaagcaGugagacugauu..................................................  8    1   GDM
..................uuauaaagcGaugagacugauu..................................................  2    1   GDM
..................uuauaaagcUaugagacugauu..................................................  1    1   GDM
..................uuauaGagcaaugagacugauu..................................................  2    1   GDM
..................uuauGaagcaaugagacugauu..................................................  1    1   GDM
..................uuauaaagcaaAgagacugauu..................................................  1    1   GDM
..................uuauaaagcaaugagacugauC..................................................  15   1   GDM
..................uuauaaagcaaugagacCgauu..................................................  1    1   GDM
..................uuauaaagcaaugagacugaCu..................................................  1    1   GDM
..................uuauaaagcaaugaAacugauu..................................................  1    1   GDM
..................uuauaaagcaaugagGcugauu..................................................  5    1   GDM
..................uuaCaaagcaaugagacugauu..................................................  2    1   GDM
..................uuauaaagcaaugagacugauC..................................................  15   1   GDM
..................uuaCaaagcaaugagacugauu..................................................  2    1   GDM
..................uuauaaagcaaugagacugauG..................................................  50   1   GDM
..............Cuauaaagcaaugagacugauu......................................................  5    1   GDM
..................uuauaaagcaaugagacugauuU.................................................  4    1   GDM
..................uuauaaagcaaugagacugauuA.................................................  6    1   GDM
..................uuauaaagcaaugagacugauuU.................................................  4    1   GDM
uuguaccugguguga uauaaagcaaugagacug.........gucauaugucguuuguggga uccgucucaguuacuuuauagc cauaccugguaucuua  2  0  GDM
..............................................ugucauaugucguuuguggga.......................  3    0   GDM
```

hsa-miR-340-5p

hsa-miR-340-3p

uuguaccuggugugauuauaaagcaaugagacugauugucauaugucguuuguggga uccgucucaguuacuuuauagccauaccugguaucuua

```
.........................................................auccgucucaguuacuuuau...................    2    0    GDM
.........................................................auccgucucaguuacuCuau...................    1    1    GDM
.........................................................auccgucucaguuacuuuaua..................    7    0    GDM
.........................................................auccgucucaguuacuuuaua..................    7    0    GDM
.........................................................auccgucCcaguuacuuuauag.................    1    1    GDM
.........................................................auccgucucaguuacuuuauag.................   16    0    GDM
.........................................................auccgucucaguuacuuuauag.................   16    0    GDM
.........................................................auccgucucaguuacuuuauag.................   16    0    GDM
.........................................................auccgucucaguuacuuuauagc................    9    0    GDM
.........................................................auccgucucaguuacuuuauagA................    1    1    GDM
.........................................................auccgucucaguuacuuuauagU................    2    1    GDM
.........................................................auccgucucaguuacuuuauagc................    9    0    GDM
.........................................................auccgucucaguuacuuuauagU................    2    1    GDM
.........................................................auccgucucaguuacuuuauagcc...............    2    0    GDM
.........................................................auccgucucaguuacuuuauagcc...............    2    0    GDM
.........................................................auccgucucaguuacuuuauagcU...............    5    1    GDM
.........................................................auccgucucaguuacuuuauagcA...............    3    1    GDM
.........................................................uccgucucaguuacuuuaA....................    3    1    GDM
.........................................................uccguUucaguuacuuuau....................    1    1    GDM
.........................................................uccgucucaguuacuuuaC....................    5    1    GDM
.........................................................uccgucucaguuacuuuaC....................    5    1    GDM
.........................................................uccgucucaguuacuuuaC....................    5    1    GDM
.........................................................uccgucucGguuacuuuau....................    1    1    GDM
.........................................................uccgucucaguuacuuuau....................   74    0    GDM
.........................................................uccgucucaguuacuuuau....................   74    0    GDM
.........................................................uccgucucaguuacuuuau....................   74    0    GDM
.........................................................uGcgucucaguuacuuuau....................    1    1    GDM
.........................................................uccgucucaguuacuuuaG....................    1    1    GDM
.........................................................uccgucucaguuacuuuaua...................   45    0    GDM
.........................................................uccgucucaguuacuuuaua...................   45    0    GDM
.........................................................uccgucucaguuacuuuaua...................   45    0    GDM
.........................................................uccgucucaguuacuuCauag.................    3    1    GDM
.........................................................uccgucAcaguuacuuuauag.................    1    1    GDM
.........................................................uccgucucaguuaGuuuauag.................    1    1    GDM
.........................................................uccgucucaguuacuuuaCag.................    2    1    GDM
.........................................................uccgCcucaguuacuuuauag.................    5    1    GDM
.........................................................uccgCcucaguuacuuuauag.................    5    1    GDM
.........................................................uAcgucucaguuacuuuauag.................    5    1    GDM
.........................................................uccgucucaguAacuuuauag.................    3    1    GDM
.........................................................uccguUucaguuacuuuauag.................    1    1    GDM
.........................................................uccgucucaguuGcuuuauag.................    2    1    GDM
.........................................................uccgucucaguuacuuuGuag.................    4    1    GDM
.........................................................uccgucucaguuacuuuauUg.................    3    1    GDM
.........................................................uccgucucaguuacuuuauGg.................    7    1    GDM
.........................................................uAcgucucaguuacuuuauag.................    5    1    GDM
.........................................................ucUgucucaguuacuuuauag.................    1    1    GDM
.........................................................uccgucucaguuacuuuauaA.................   24    1    GDM
.........................................................uccgucucaguuacuuuauaC.................    4    1    GDM
.........................................................uccgucucaguuacuuuauGg.................    7    1    GDM
.........................................................uccgucucaguuacCuuauag.................    6    1    GDM
.........................................................uUcgucucaguuacuuuauag.................    1    1    GDM
.........................................................uccgucucaguuacuuCauag.................    3    1    GDM
.........................................................uccgucucaguuacuuuauCg.................    2    1    GDM
.........................................................uccgucucGguuacuuuauag.................    4    1    GDM
.........................................................uccgucucaguuacuuuauag.................  613    0    GDM
.........................................................uccgucucaguuacuAuauag.................    1    1    GDM
.........................................................uccgucucaguuacuuuGuag.................    4    1    GDM
.........................................................uccgucucagAuacuuuauag.................    4    1    GDM
.........................................................uccgucucaguuacuuuauUg.................    3    1    GDM
.........................................................uccgucucaguuacuCuauag.................    2    1    GDM
.........................................................uccgucucaguAacuuuauag.................    3    1    GDM
.........................................................uccgucucaguuaUuuuauag.................    1    1    GDM
.........................................................uccgucucaguuacuuCauag.................    3    1    GDM
.........................................................uccgucucaguuacuuuauaC.................    4    1    GDM
.........................................................uccgucucaguuacuuuaCag.................    2    1    GDM
.........................................................uccgucucaguuacuuuauaA.................   24    1    GDM
.........................................................uccgucucaguuacuuuauaA.................   24    1    GDM
uuguaccuggugugauuauaaagcaaugagacugauugucauaugucguuugugggauccgucucGguuacuuuauagccauaccugguaucuua    4    1    GDM
.........................................................uccgucucagAuacuuuauag.................    4    1    GDM
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                                hsa-miR-340-5p

                                                  hsa-miR-340-3p

uuguaccugguguauuauaaagcaaugagacugauugucauaugucguuuggggauccgucucaguuacuuuauagccauaccugguaucuua

..........................................................uccgucucUguuacuuuauag.................  2    1    GDM
..........................................................uccgucucaguuacuuuauag.................  613  0    GDM
..........................................................uccgucucagGuacuuuauag.................  2    1    GDM
..........................................................uccgucucaguuGcuuuauag.................  2    1    GDM
..........................................................uccgucucaguuacuuuauGg.................  7    1    GDM
..........................................................uccgucCcaguuacuuuauag.................  7    1    GDM
..........................................................Gccgucucaguuacuuuauag.................  1    1    GDM
..........................................................uccgucucaguuacuuuauag.................  613  0    GDM
..........................................................uccgucCcaguuacuuuauag.................  7    1    GDM
..........................................................uccgucucGguuacuuuauag.................  4    1    GDM
..........................................................uAcgucucaguuacuuuauag.................  5    1    GDM
..........................................................uccgucucaguuacuuuauagc................  176  0    GDM
..........................................................uccgucCcaguuacuuuauagc................  1    1    GDM
..........................................................uccgucucaguuacuGuauagc................  2    1    GDM
..........................................................uccgucucaguuacuuuauagU................  31   1    GDM
..........................................................uccgucucaguuacuuCauagc................  1    1    GDM
..........................................................uccgucucaguuacCuuauagc................  2    1    GDM
..........................................................uccgucucaguuacuCuauagc................  2    1    GDM
..........................................................uccgucucaguuacuuuauagc................  176  0    GDM
..........................................................uccgucucaguuacCuuauagc................  2    1    GDM
..........................................................uccgucucaguuacuuuauagU................  31   1    GDM
..........................................................uccgucucaguuacuuuauGgc................  2    1    GDM
..........................................................uccgucucaguuacuuuauagc................  176  0    GDM
..........................................................uccgucucaguuacuuuauagA................  19   1    GDM
..........................................................uccgucucaguuaUuuuauagc................  1    1    GDM
..........................................................uccgucucaguuacuuuauagU................  31   1    GDM
..........................................................uccgucucaguuacuCuauagc................  2    1    GDM
..........................................................uccgucucagCuacuuuauagc................  1    1    GDM
..........................................................uccgucucGguuacuuuauagc................  1    1    GDM
..........................................................uccgucucaguuacuuuauaAc................  2    1    GDM
..........................................................uccgucucaguuacuuAauagc................  1    1    GDM
..........................................................uccgucucaguuacuAuauagc................  2    1    GDM
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..........................................................uccgucucaguuacuGuauagcc...............  1    1    GDM
..........................................................uccgCcucaguuacuuuauagcc...............  1    1    GDM
..........................................................uccgucucaguuacuuuauagcA...............  26   1    GDM
..........................................................uccgucucaguuacuuuauagcU...............  85   1    GDM
..........................................................uccgucucaguuacuuuauagcA...............  26   1    GDM
..........................................................uccgucucUguuacuuuauagcc...............  1    1    GDM
..........................................................uccgucucaguuacuuuauagcc...............  88   0    GDM
..........................................................uccgAcucaguuacuuuauagcc...............  1    1    GDM
..........................................................uccgucucaguuacuuuauagcU...............  85   1    GDM
..........................................................uccgucucaguuacuuuauagcc...............  88   0    GDM
..........................................................uccgucucaguuacuuuauagcU...............  85   1    GDM
..........................................................uccgucucaguuacuuuaCagcc...............  2    1    GDM
..........................................................uccgucucaguuacuuuauUgcc...............  1    1    GDM
..........................................................uccgucucaguuaUuuuauagcc...............  1    1    GDM
..........................................................Accgucucaguuacuuuauagcc...............  1    1    GDM
..........................................................Cccgucucaguuacuuuauagcc...............  2    1    GDM
..........................................................uccgucucaguuacuuuauagcA...............  26   1    GDM
..........................................................uccgGcucaguuacuuuauagcc...............  1    1    GDM
..........................................................uccgucucaguuacuuuaCagcc...............  2    1    GDM
..........................................................uccgucucaguuacuuuauagcc...............  88   0    GDM
..........................................................uccgucucaguAacuuuauagcc...............  1    1    GDM
..........................................................uccgucucaguuacuuuauagccG..............  7    1    GDM
..........................................................uccgucucaguuacuuuauagcca..............  10   0    GDM
..........................................................uccgCcucaguuacuuuauagcca..............  1    1    GDM
..........................................................uccgucucaguuacuuuauagccU..............  47   1    GDM
..........................................................uccgucucaguuacuuuauagccU..............  47   1    GDM
..........................................................uccgucucaguuacuuuauagccC..............  3    1    GDM
..........................................................uccgucucaguuacuuuauagccC..............  3    1    GDM
..........................................................uccgucucaguuacuuuauagccU..............  47   1    GDM
..........................................................uccgucucaguuacuuuauagccG..............  7    1    GDM
..........................................................uccgucucaguuacuuuauagcca..............  10   0    GDM
..........................................................uccgucucaguuacuuuauagccau.............  4    0    GDM
..........................................................uccgucucaguuacuuuauagccaG.............  4    1    GDM
uuguaccugguguauuauaaagcaaugagacugauugucauaugucguuugggggauccgucucaguuacuuuauagccau...............  4    0    GDM
...........................................................ccgucucaguuacuuuauag.................  11   0    GDM
```

uuguaccuggguga**uuauaaagcaaugagacugauu**gucauaugucguuuguggga**uccgucucaguuacuuuauagc**cauaccugguaucuua

```
..............................................................ccgucucaguuacuuuauag.................  11   0   GDM
..............................................................ccgucucaguuaUuuuauag.................   3   1   GDM
..............................................................ccgucucaguuacuuuauag.................  11   0   GDM
..............................................................ccgucucaguuacuuuauagc................   5   0   GDM
..............................................................ccgucucaguuacuuuauagc................   5   0   GDM
..............................................................ccgucucaguuacuuuauagccU..............   2   1   GDM
..............................................................ccgucucaguuacuuuauagccU..............   2   1   GDM


............auuauaaagcaaCgagacug.....................................................................   1   1   Z2_
............auuauaaagcaaugagacuga....................................................................   1   0   Z2_
.............uuauaaagcaaugagacuA....................................................................   1   1   Z2_
.............uuauaaagcaaugagacug....................................................................  30   0   Z2_
.............uuauaaagcaaugagacuga...................................................................  27   0   Z2_
.............uuauaaagcaauCagacuga...................................................................   1   1   Z2_
.............uuauaaagcaaugagacugU...................................................................   1   1   Z2_
.............Auauaaagcaaugagacuga...................................................................   1   1   Z2_
.............uuauaaagUaaugagacuga...................................................................   1   1   Z2_
.............uuaCaaagcaaugagacuga...................................................................   1   1   Z2_
.............uuauaaagcaaugagacCga...................................................................   1   1   Z2_
.............uuauaaagcaaugagacugaG..................................................................   3   1   Z2_
.............uuauaaagcaaugagacugGu..................................................................   1   1   Z2_
.............uuauaaagcaaugagacugau..................................................................  73   0   Z2_
.............uuauaaagcaaugagacugaC..................................................................   4   1   Z2_
.............uuauaGagcaaugagacugau..................................................................   1   1   Z2_
.............uuauaaagcaaAgagacugauu.................................................................   2   1   Z2_
.............uuauaaagcaaugagacugauA.................................................................   2   1   Z2_
.............uuauaaGgcaaugagacugauu.................................................................   1   1   Z2_
.............Cuauaaagcaaugagacugauu.................................................................   2   1   Z2_
.............Auauaaagcaaugagacugauu.................................................................   2   1   Z2_
.............uuauaaagcaGugagacugauu.................................................................   1   1   Z2_
.............uuauaaagcaaugagacugauG.................................................................  22   1   Z2_
.............uuauaaagcaaugagacugauC.................................................................  12   1   Z2_
.............uuauaaagcaaugagacugauu................................................................. 165   0   Z2_
.............uuaAaaagcaaugagacugauu.................................................................   3   1   Z2_
.............uuaCaaagcaaugagacugauu.................................................................   1   1   Z2_
.............uuauaGagcaaugagacugauu.................................................................   1   1   Z2_
.............uuauaaagcaaugagacugGuu.................................................................   1   1   Z2_
.............uuauaaagcaaCgagacugauu.................................................................   8   1   Z2_
.............uuauaaagcaaugagacugauuU................................................................   1   1   Z2_
.............uuauaaagcaaugagacugauuA................................................................   2   1   Z2_
.......................................................auccgucucaguuacuuuauag........................   5   0   Z2_
.......................................................auccgucucaguuacuuuauagcU......................   1   1   Z2_
.......................................................auccgucucaguuacuuuauagcc......................   1   0   Z2_
.......................................................uccgucucaguuacuuuaC...........................   1   1   Z2_
.......................................................uccgucucaguuacuuuau...........................  16   0   Z2_
.......................................................uccgucucGguuacuuuau...........................   1   1   Z2_
.......................................................uccgucucaguuacuuuaua..........................   7   0   Z2_
.......................................................uccgucucaguuacuuuauG..........................   1   1   Z2_
.......................................................ucUgucucaguuacuuuaua..........................   2   1   Z2_
.......................................................uccgucucaguuGcuuuauag.........................   1   1   Z2_
.......................................................uccgucucUguuacuuuauag.........................   1   1   Z2_
.......................................................uccgucucaguuacuuuaGag.........................   1   1   Z2_
.......................................................uccgucucaguuacuuuauaA.........................  12   1   Z2_
.......................................................uccgucucaguuacuuuGuag.........................   1   1   Z2_
.......................................................uccgucucaguuacuuuauGg.........................   1   1   Z2_
.......................................................uccgucucaguuaUuuuauag.........................   1   1   Z2_
.......................................................uccgucucaguCacuuuauag.........................   1   1   Z2_
.......................................................uccgucucaguuacuuCauag.........................   2   1   Z2_
.......................................................uccgucucaguuacuuuaCag.........................   1   1   Z2_
.......................................................uccgucucaguuacuGuauag.........................   1   1   Z2_
.......................................................uccgucucaguuaCguuauag.........................   1   1   Z2_
.......................................................uccgucucaguuacuuuauag......................... 154   0   Z2_
.......................................................uccgucucaguuacuuuauUg.........................   1   1   Z2_
.......................................................Cccgucucaguuacuuuauag.........................   2   1   Z2_
.......................................................uccgucCcaguuacuuuauagc........................   2   1   Z2_
.......................................................uccgucucaguuacuuuauagU........................   8   1   Z2_
.......................................................uccgucucaguuacuuuauagc........................  65   0   Z2_
uuguaccuggguga uuauaaagcaaugagacugauu gucauaugucguuuguggga ucUgucucaguuacuuuauagc..................   1   1   Z2_
.......................................................uccgGcucaguuacuuuauagc.........................   1   1   Z2_
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uuguaccuggugua**uuauaaagcaaugagacugauu**gucauaugucguuuguggga**uccgucucaguuacuuuauagc**cauaccgguaucuua

Sequence			
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....uccgucucaguuacuuuauGgcc..............	1	1	Z2_
....uccgucucaguuacuuuauagcA..............	15	1	Z2_
....uccgucucaguuacuuuauagcc..............	41	0	Z2_
....uccgucucaguuacuuuauagcU..............	25	1	Z2_
....uccgucucaguuacuuuauagcG..............	2	1	Z2_
....uccgucucaguCacuuuauagcc..............	3	1	Z2_
....uccgucucaguuacuuuauagccU.............	9	1	Z2_
....uccgucucaguuacuuuauagccG.............	4	1	Z2_
....cgucucaguuacuuuauagccU.............	1	1	Z2_
...............auuauaaagcaaugagacug..	3	0	Z1_
................uuauaaagcaaugGgacug..	1	1	Z1_
................uuauaaagcaaugagacug..	17	0	Z1_
................uuauaaagcaaCgagacug..	1	1	Z1_
................uuauaaagcaaugaUcuga..	1	1	Z1_
................uuauaaagUaaugagacuga...	1	1	Z1_
................uuauaGagcaaugagacuga...	1	1	Z1_
................uuauaaagcGaugagacuga...	1	1	Z1_
................uuauaaagcaaugagacuga...	20	0	Z1_
................uAauaaagcaaugagacuga...	1	1	Z1_
................uuauaaagcaaugagacugaC..	5	1	Z1_
................uuauaaagcaaugagacugau..	31	0	Z1_
................uuauaaagcaaugagGcugau..	1	1	Z1_
................uuauaaagcaaugagacugauC...	5	1	Z1_
................uuauaaagcaaugagacugauA...	4	1	Z1_
................uuauaaagcaaugagacugauG...	4	1	Z1_
................uuauaaagcaaugagaUugauu...	1	1	Z1_
................uuauaaagcaaugagacugauu...	38	0	Z1_
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....auccgucucaguuacuuuGuag..................	1	1	Z1_
....auccgucucaguuacuuuauag..................	12	0	Z1_
....auccgucucaguuacuCuauagc.................	1	1	Z1_
....auccgucucaguuacuuuauagc.................	5	0	Z1_
....auccgucucaguuacuuuauagU.................	2	1	Z1_
....Cuccgucucaguuacuuuauagc.................	2	1	Z1_
....auccgucucaguuacuuuauagA.................	3	1	Z1_
....auccgucucGguuacuuuauagc.................	1	1	Z1_
....auccgucucaguuacuuuauagcU................	1	1	Z1_
....auccgucucaguuacuuuauagcA................	1	1	Z1_
....uccgucucaguuacuuuaC...................	1	1	Z1_
....uccgucucaguuacuuuau...................	16	0	Z1_
....uccgucucagAuacuuuaua..................	1	1	Z1_
....uccgucucaguuacuuuaua..................	8	0	Z1_
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....uccgucucaguuacuuuGuag.................	1	1	Z1_
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....uccgucucaguuacuuuauag.................	245	0	Z1_
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....uccgCcucaguuacuuuauag.................	1	1	Z1_
....uccgucucaguuacuGuauag.................	1	1	Z1_
....Accgucucaguuacuuuauag.................	1	1	Z1_
....uccgucucaguuacuuuauUg.................	1	1	Z1_
....uccgucucaguuacuuuauaA.................	12	1	Z1_
....uccgucucaguAacuuuauag.................	1	1	Z1_
....uccgucucaguuacuCuauag.................	1	1	Z1_
....uccgGcucaguuacuuuauag.................	1	1	Z1_
....uccgucucaguuacuAuauag.................	1	1	Z1_
....uccgucucaguuacuuuauagA................	4	1	Z1_
....uccgucucaguuacuuuGuagc................	1	1	Z1_
....uccgucCcaguuacuuuauagc................	1	1	Z1_
....uccgucucaguuacuAuauagc................	1	1	Z1_
....Accgucucaguuacuuuauagc................	1	1	Z1_
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....uccgucucaguuacuuuauagc...............	135	0	Z1_
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....uccgCcucaguuacuuuauagc................	4	1	Z1_

hsa-miR-340-5p

hsa-miR-340-3p

uuguaccuggugugauuauaaagcaaugagacugauugucauaugucguuuguggggauccgucucaguuacuuuauagccauaccugguaucuua

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.............................................................uccgucucaguuacuuuauagcA............... 11    1    Z1_
.............................................................Cccgucucaguuacuuuauagcc............... 1     1    Z1_
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.............................................................uccgucucaguuacuuuauagcUa.............. 1     1    Z1_
.............................................................uccgucucaguuacuuuauagccC.............. 2     1    Z1_
.............................................................uccgucucaguuacuuuauagccU.............. 27    1    Z1_
.............................................................uccgucucaguuacuuuauagcca.............. 5     0    Z1_
.............................................................uccgucucaguuacuuuauagccG.............. 1     1    Z1_
.............................................................ccgucucaguuacuuuau.................... 2     0    Z1_
.............................................................ccgucucaguuacuuuauagcc................ 2     0    Z1_
.............................................................ccgucucaguuacuuuauagccU............... 5     1    Z1_
.............................................................ccgucucaguuacuuuauagccauU............. 1     1    Z1_

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...............uuauaaagcaaugagacuga................................................................. 8     0    Z3_
...............Cuauaaagcaaugagacuga................................................................. 2     1    Z3_
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...............uuauaaagcaaCgagacugauu............................................................... 1     1    Z3_
...............uuauaaagcaaugagacugauA............................................................... 6     1    Z3_
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.............................................................auccgucucaguuacuuuauagc............... 2     0    Z3_
.............................................................auccgucucaguuacuuuauagA............... 1     1    Z3_
.............................................................uccgucucaguuacuuuau.................... 12    0    Z3_
.............................................................uccgucucaguuacuuuaC.................... 2     1    Z3_
.............................................................uccgucucaguuacuuuaua.................... 9     0    Z3_
.............................................................uccgucucaguuacuuuauag.................. 121   0    Z3_
.............................................................uccgucucaguuacuuCauag.................. 1     1    Z3_
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.............................................................uccgGcucaguuacuuuauagc................. 1     1    Z3_
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.............................................................uccgucucaguuacuuuauagcc................ 24    0    Z3_
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.............................................................uccgucucaguuacuuuauagccC............... 4     1    Z3_
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