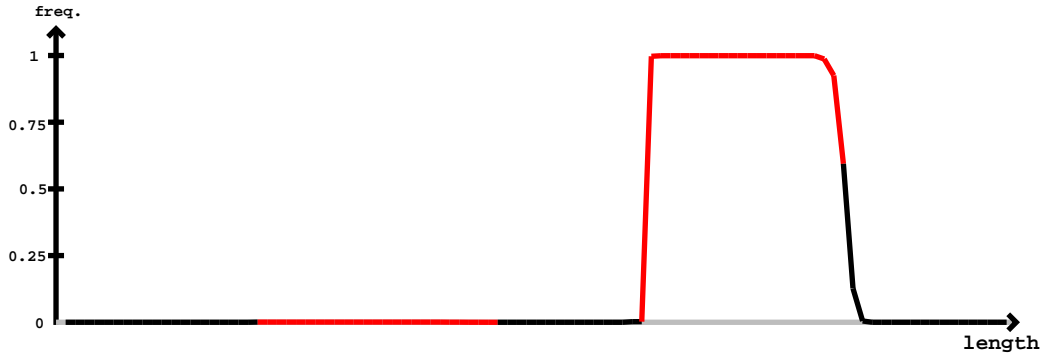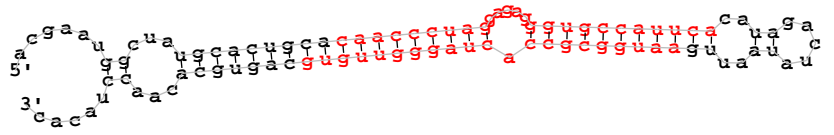miRBase precursor : hsa-mir-652
Total read count : 18843
hsa-miR-652-5p read count : 14
hsa-miR-652-3p read count : 18829
remaining reads : 0

freq.

length

hsa-miR-652-5p

hsa-miR-652-3p

```
5'- acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacuaggguugugcagugcacaaccuacac   -3'    exp
      ......((...(((((((((((((((.....(((((((((((..((.....))..)))))))))))).)))))))))))))))...))......      reads    mm        sample
     .................acaacccuaggagagggugcca........................................................      3        0         Z3_
     ..............................................ugaauggcgccacuaggguugu...............................      3        0         Z3_
     ..............................................ugaauggcgUcacuaggguugu...............................      1        1         Z3_
     .............................................gaauggcgccacuaggguugugU..............................      1        1         Z3_
     ...............................................aauggcgccacuaggguu.................................      11       0         Z3_
     ...............................................aauggcgccacuaggguC.................................      1        1         Z3_
     ...............................................aauggcgccacuaggguuA................................      8        1         Z3_
     .............................................aaCggcgccacuaggguug.................................      2        1         Z3_
     .............................................Gauggcgccacuaggguug.................................      2        1         Z3_
     .............................................Uauggcgccacuaggguug.................................      2        1         Z3_
     ...............................................aauggcgccacuaggguug................................      88       0         Z3_
     ..............................................aCuggcgccacuaggguug................................      2        1         Z3_
     .............................................aauggAgccacuaggguugu...............................      1        1         Z3_
     .............................................aauggcgccacuagggCugu...............................      1        1         Z3_
     .............................................aauggcgccacAaggguugu...............................      1        1         Z3_
     .............................................aauggcgccGcaggguugu...............................      1        1         Z3_
     .............................................aaCggcgccacuaggguugu..............................      1        1         Z3_
     .............................................aauggcgccacuGggguugu..............................      1        1         Z3_
     .............................................Uauggcgccacuaggguugu..............................      1        1         Z3_
     .............................................aauggcgccUcuaggguugu..............................      2        1         Z3_
     .............................................aauggcAccacuaggguugu..............................      1        1         Z3_
     .............................................aauggUgccacuaggguugu..............................      1        1         Z3_
     .............................................Gauggcgccacuaggguugu..............................      2        1         Z3_
     .............................................aauggcgccacuaggguCgu..............................      2        1         Z3_
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     .............................................aCuggcgccacuaggguugu..............................      22       1         Z3_
     .............................................aauggcgcUacuaggguugu..............................      5        1         Z3_
     .............................................aauggcgccacuaggguugA..............................      12       1         Z3_
     .............................................aauggcgccacuaggguugG..............................      1        1         Z3_
     .............................................aauggcgccacuaggguugC..............................      41       1         Z3_
     .............................................aGuggcgccacuaggguugu..............................      2        1         Z3_
     .............................................aauggcgccacuCggguugu..............................      1        1         Z3_
     .............................................aauggcgccacuagAguguug.............................      2        1         Z3_
     .............................................aauggcAccacuagggguugug............................      2        1         Z3_
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hsa-miR-652-5p

hsa-miR-652-3p

acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacuaggguugugcagugcacaaccuacac

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....................................................................aauggcgccacCaggguugug.................   2     1   Z3_
....................................................................aCuggcgccacuaggguugug.................  28     1   Z3_
....................................................................aauggcgccacuaggguuguC.................   7     1   Z3_
....................................................................aaCggcgccacuaggguugug.................   1     1   Z3_
....................................................................aauggcgccacuaggguuguA.................  53     1   Z3_
....................................................................Cauggcgccacuaggguugug.................   3     1   Z3_
....................................................................aauggcgccacuaggguugug................. 597     0   Z3_
....................................................................aauggcgccacuaggguuUug.................   1     1   Z3_
....................................................................Uauggcgccacuaggguugug.................   2     1   Z3_
....................................................................aaAggcgccacuaggguugug.................   5     1   Z3_
....................................................................Gauggcgccacuaggguugug.................   3     1   Z3_
....................................................................aauggUgccacuaggguugug.................   1     1   Z3_
....................................................................aauggcgccacuaggguuAug.................   4     1   Z3_
....................................................................aauggcgccGcuaggguugug.................   1     1   Z3_
....................................................................aauggAgccacuaggguugug.................   1     1   Z3_
....................................................................aauggcgccacuaggAuugug.................   1     1   Z3_
....................................................................aauggcgccacuGggguugug.................   1     1   Z3_
....................................................................aauggcgccacuCggguugug.................   1     1   Z3_
....................................................................aauggcgccacuaggguCgug.................   1     1   Z3_
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....................................................................aauggcgccacuaggguugCg.................   1     1   Z3_
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..................................................................aauggcgccacuaggguugugUa..............    3     1   Z3_
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....................................................................aAggcgccacuaggguugu.................    1     1   Z3_
....................................................................auggcgccacuaggguugug.................    1     0   Z3_
...................................................................auggcgccacuaggguugugU...............    1     1   Z3_

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.........................................ugaauggcgccacuagggguu...................................    3     0   Z2_
........................................gaauggcgccacuaggguugu....................................    1     0   Z2_
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.......................................aauggcgccacuagggguu.......................................   21     0   Z2_
.......................................aauggcgccacuagggguA.......................................    1     1   Z2_
.......................................aauggcgccacuagUguug.......................................    1     1   Z2_
.......................................aauggcgccacuagggguuA......................................    5     1   Z2_
.......................................aCuggcgccacuagggguug......................................    3     1   Z2_
.......................................aauggcgccacuagggguuC......................................    1     1   Z2_
.......................................aauAgcgccacuagggguug......................................    1     1   Z2_
.......................................Cauggcgccacuagggguug......................................    1     1   Z2_
.......................................aGuggcgccacuagggguug......................................    1     1   Z2_
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.......................................aauggcgccacuagAguugu......................................    1     1   Z2_
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.......................................aGuggcgccacuagggguugu.....................................    1     1   Z2_
.......................................aauggcgccacuaggUuugu......................................    1     1   Z2_
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.......................................aauggcgccacuaAgguugu......................................    1     1   Z2_
.......................................aauggcAccacuagggguugu.....................................    1     1   Z2_
.......................................aauggcgccacuagggguugC.....................................   37     1   Z2_
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.......................................aauggcgccacuagggguugA.....................................   13     1   Z2_
.......................................aauggcgccacuagggguugu.....................................  517     0   Z2_
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.......................................aauggcgcUacuagggguugu.....................................    4     1   Z2_
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acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacuagggUuugugcagugcacaaccuacac
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.................................................aaCggcgccacuagggguugu..................  1     1   Z2_
.................................................aauAgcgccacuagggguugu..................  1     1   Z2_
.................................................Cauggcgccacuagggguugu..................  1     1   Z2_
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.................................................auggcgccacuagUguugug...................  2     1   Z2_
.................................................auggcgccacuagggguugug..................  1092  0   Z2_
.................................................auggcgUcacuagggguugug..................  2     1   Z2_
.................................................auggcgccacuagggguugCg..................  4     1   Z2_
.................................................auggcgccacuagggguugA...................  65    1   Z2_
.................................................aaAggcgccacuagggguugug.................  1     1   Z2_
.................................................aaCggcgccacuagggguugug.................  1     1   Z2_
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.................................................Cauggcgccacuagggguugug.................  6     1   Z2_
.................................................auggUgccacuagggguugug..................  2     1   Z2_
.................................................auggcgccacuagggguuguC..................  13    1   Z2_
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.................................................auggcAccacuagggguugug..................  4     1   Z2_
.................................................aauAgcgccacuagggguugug.................  3     1   Z2_
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.................................................aauUgcgccacuagggguugug.................  1     1   Z2_
.................................................auggcgccacuagggCugug...................  4     1   Z2_
.................................................auggcgccacuagggAugug...................  2     1   Z2_
.................................................auggcgccGcuagggguugug..................  1     1   Z2_
.................................................auggcgAcacuagggguugug..................  1     1   Z2_
.................................................auggcgccacuaggguGgug...................  1     1   Z2_
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.................................................auggcgccacuaggCuugug...................  1     1   Z2_
.................................................auggcgccacuagggguugAg..................  3     1   Z2_
.................................................auggcgccaUuagggguugug..................  2     1   Z2_
.................................................auggcgccacuagggguuguU..................  98    1   Z2_
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.................................................auggcgccacuagggguugugU.................  257   1   Z2_
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.................................................auggcgccacuagggguugugc.................  12    0   Z2_
.................................................auggcgccacuagggguugugA.................  83    1   Z2_
.................................................auggcgccacuaggguuAugc..................  1     1   Z2_
.................................................auggcgccacuagggguugugG.................  1     1   Z2_
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.................................................auggcgccacuagggguugugAa................  6     1   Z2_
.................................................aCggcgccacuagggguugug..................  1     1   Z2_
.................................................auggcgccacuagggguuguU..................  1     1   Z2_
.................................................uggcgccacuagggguugug...................  1     0   Z2_


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................ugaauggcgccacuagggguug......................................  1     0   Z1_
................ugaauggcgccacuagggguuU......................................  2     1   Z1_
................ugaauggcgccacuagggguugC.....................................  1     1   Z1_
................ugaauggcgccacuagggguugu.....................................  5     0   Z1_
................ugaauggcgccacuagggguugug....................................  1     0   Z1_
................ugaauggcgccacuagggguugugA...................................  1     1   Z1_
................aGuggcgccacuaggguu.........................................  1     1   Z1_
................auggcgUcacuaggguu...........................................  1     1   Z1_
................auggcgccacCagggguu..........................................  1     1   Z1_
................Cauggcgccacuaggguu..........................................  1     1   Z1_
aCuggcgccacuaggguu.........................................  2     1   Z1_
................auggcgccacuaggguC...........................................  2     1   Z1_
```

acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacuagggguugugcagugcacaaccuacac

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.....................................................................aauggcgccacuaAgguu...................   1      1    Z1_
.....................................................................aauggcgccacuagggguu....................  57      0    Z1_
.....................................................................aaCggcgccacuagggguug...................   1      1    Z1_
.....................................................................aauggcgccacuaggguGg...................    1      1    Z1_
.....................................................................aauggcgccacuaggguCg...................    1      1    Z1_
.....................................................................aauggcgccacuagggguug..................  198      0    Z1_
.....................................................................aauggcgccaUuagggguug...................   1      1    Z1_
.....................................................................aauggcgccacuagggguuU...................   1      1    Z1_
.....................................................................aauggcgccacuagggguuA...................   6      1    Z1_
.....................................................................Uauggcgccacuagggguug...................   2      1    Z1_
.....................................................................aCuggcgccacuagggguug..................   18      1    Z1_
.....................................................................aaAggcgccacuagggguug...................   1      1    Z1_
.....................................................................aauggcgccacuagggCug...................    1      1    Z1_
.....................................................................aauggcgUcacuaggguug...................    1      1    Z1_
.....................................................................aauggcgccacCagggguug...................   1      1    Z1_
.....................................................................aauggcgccGcuagggguug...................   3      1    Z1_
.....................................................................Cauggcgccacuagggguug...................   3      1    Z1_
.....................................................................Uauggcgccacuagggguugu..................   9      1    Z1_
.....................................................................aauggcgccacuaggguCgu.................   11      1    Z1_
.....................................................................Gauggcgccacuagggguugu..................   7      1    Z1_
.....................................................................aauggcgccacuaAgguugu.................    1      1    Z1_
.....................................................................aauggcgccacCagggguugu.................    9      1    Z1_
.....................................................................Cauggcgccacuagggguugu.................   27      1    Z1_
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.....................................................................aauggcgccacuaggguCgu.................     6      1    Z1_
.....................................................................aaugAcgccacuagggguugu.................    5      1    Z1_
.....................................................................aauggcgccacuagggguugC.................  137      1    Z1_
.....................................................................aauggcgccacuGggguugu.................    10      1    Z1_
.....................................................................aauggcgccacuaggguugG.................     8      1    Z1_
.....................................................................aauggcgccacuagAguugu.................     2      1    Z1_
.....................................................................aCuggcgccacuagggguugu................   108      1    Z1_
.....................................................................aauggcgcUacuagggguugu................     5      1    Z1_
.....................................................................aauggcgccacuaggggguugA................    34      1    Z1_
.....................................................................aauggcgccacuaUggguugu.................    1      1    Z1_
.....................................................................aauggcgccaUuagggguugu.................    2      1    Z1_
.....................................................................aauggcAccacuagggguugu.................    4      1    Z1_
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.....................................................................aauggcgccacuaggAuugu.................     2      1    Z1_
.....................................................................aaugUcgccacuagggguugu.................    1      1    Z1_
.....................................................................aauggUgccacuagggguugu.................    3      1    Z1_
.....................................................................aauAgcgccacuagggguugu.................    1      1    Z1_
.....................................................................aauggcgccacuagggguugu................. 1592      0    Z1_
.....................................................................aauggcgccGcuagggguugu.................    3      1    Z1_
.....................................................................aauggcgUcacuagggguugu.................    1      1    Z1_
.....................................................................aauggcgccaAuagggguugu.................    3      1    Z1_
.....................................................................aGuggcgccacuagggguugu.................    8      1    Z1_
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.....................................................................aauggcgccacuaggggguuguA...............  152      1    Z1_
.....................................................................aCuggcgccacuaggggguugug...............  123      1    Z1_
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.....................................................................aaAggcgccacuagggguugug...............     2      1    Z1_
.....................................................................aauggcgccacuagggCugug................    12      1    Z1_
.....................................................................aauggcgccacuagUguugug................     2      1    Z1_
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.....................................................................aauggUgccacuagggguugug..............     7      1    Z1_
.....................................................................aauggcgAcacuagggguugug..............     1      1    Z1_
.....................................................................aauggcgccacuagggguAgug..............     1      1    Z1_
.....................................................................Uauggcgccacuagggguugug.............    12      1    Z1_
.....................................................................aauAgcgccacuagggguugug.............     4      1    Z1_
.....................................................................aauggcCccacuagggguugug.............     1      1    Z1_
.....................................................................aauggcgccacuGggguugug.............     8      1    Z1_
.....................................................................aauggcgccacuagggAugug..............     1      1    Z1_
.....................................................................aauggAgccacuagggguugug..............     1      1    Z1_
.....................................................................aauggcgccacuaggguCgug...............     9      1    Z1_
.....................................................................aauggcgccacuaggAuugug...............     1      1    Z1_
.....................................................................Cauggcgccacuagggguugug.............    22      1    Z1_
.....................................................................aauggcgccacuagggguugUC..............    16      1    Z1_
acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacAagggguugugcagugcacaaccuacac   1      1    Z1_
.....................................................................aauggcgccUcuagggguugug..............    1      1    Z1_
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hsa-miR-652-5p

hsa-miR-652-3p

acgaauggcuaugcacugcacaacccuaggagagggugccauucacauagacuauaauugaauggcgccacuagggguugugcagugcacaaccuacac

Sequence	Count	Mismatch	Sample
....aauggcgccGcuaggguugug.................	9	1	Z1_
....aauggcgccacuagAguugug.................	1	1	Z1_
....aaugAcgccacuagggguugug.................	8	1	Z1_
....aGuggcgccacuagggguugug.................	10	1	Z1_
....aaCggcgccacuagggguugug.................	14	1	Z1_
....aauggcgccacuaggCuugug.................	2	1	Z1_
....aauggcgccacCaggguugug.................	3	1	Z1_
....aauggcgccacuagggguugug.................	2026	0	Z1_
....Gauggcgccacuagggguugug.................	15	1	Z1_
....aauggcgccacuaggguugCg.................	12	1	Z1_
....aauggcgccacuaggguuAug.................	2	1	Z1_
....aauggcgccacuaggguugAg.................	1	1	Z1_
....aauggcgcUacuaggguugug.................	7	1	Z1_
....aauggcgccacuaggguuguU.................	237	1	Z1_
....aauggcgccaUuaggguugug.................	5	1	Z1_
....aauggcAccacuaggguugug.................	8	1	Z1_
....aauggcgccacuagggguugugA.................	372	1	Z1_
....aauggcgccacuagggguugugG.................	5	1	Z1_
....aauggcgccacuagggguugugc.................	28	0	Z1_
....aauggcgccacuagggguugugU.................	296	1	Z1_
....aauggcgccacuGggguugugc.................	1	1	Z1_
....aauggcgccacuagggguugugAa.................	12	1	Z1_
....aauggcgccacuagggguugugUa.................	13	1	Z1_
....auggcgccacuagggguugu.................	8	0	Z1_
....auggcgccaUuaggguugug.................	1	1	Z1_
....auggcgccacuagggAugug.................	1	1	Z1_
....auggcgccacuagggguugug.................	7	0	Z1_
....auggcgccacuagggguugugA.................	1	1	Z1_
....auggcgccacuagggguugugUa.................	1	1	Z1_
...............acaacccuaggagagggug...	1	0	GDM
...............acaacccuaggagagggugc...	4	0	GDM
...............acaacccuaggagagggugc...	4	0	GDM
...............acaacccuaggagagggugU...	1	1	GDM
...............acaacccuaggagagggugcca...	2	0	GDM
....ugaauggcgccacuaggguuA.................	1	1	GDM
....ugaauggcgccacuaggguug.................	4	0	GDM
....ugaauggcgccacuaggguug.................	4	0	GDM
....ugaauggcgccacuagggCug.................	1	1	GDM
....ugaauggcgccacuaggguugu.................	10	0	GDM
....ugaauggcgccacuaggguugu.................	10	0	GDM
....ugaauggcgccacuaggguugC.................	1	1	GDM
....ugaauggcgccacuaggguugug.................	3	0	GDM
....ugaauggcgccacuaggguugug.................	3	0	GDM
....ugaauggcgccacuaggguugAg.................	1	1	GDM
....gaauggcgccacuaggguugu.................	1	0	GDM
....gaCuggcgccacuaggguugu.................	1	1	GDM
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