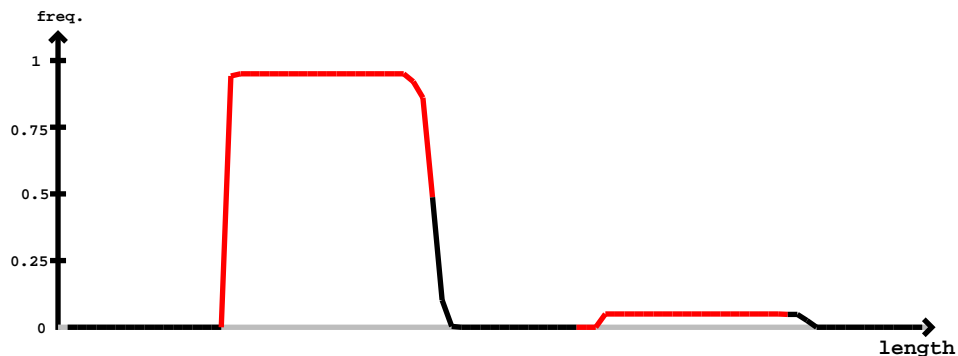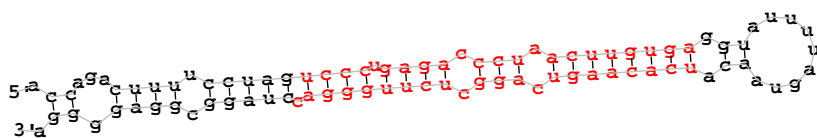miRBase precursor   : hsa-mir-125b-2
Total read count   : 1225
hsa-miR-125b-5p read count 1164
hsa-miR-125b-2-3p read count 61
remaining reads   : 0

freq.

hsa-miR-125b-5p

hsa-miR-125b-2-3p


```
5'- accagacuuuuccuagucccugagacccuaacuugugagguauuuuaguaacaucacaagucaggcucuugggaccuaggcggaggggga  -3'    exp
    .((...((((.((((((((((.(((((.(((.((((((((((.((.((........)).)))))))))).))).))))))))).))))).)))).)).   reads    mm    sample
    ...............ucccugagacccuaacuug..........................................................       4        0     Z2_
    ...............ucccugagacccuaacuugC.........................................................       1        1     Z2_
    ...............ucccugagacccuaacuugu.........................................................       2        0     Z2_
    ...............ucccugagacccuaacuugA.........................................................       3        1     Z2_
    ...............ucccugagacccuaacuugug........................................................       59       0     Z2_
    ...............ucccugagacccuaacuAgug........................................................       1        1     Z2_
    ...............Acccugagacccuaacuugug........................................................       1        1     Z2_
    ...............Ccccugagacccuaacuugug........................................................       1        1     Z2_
    ...............ucccugagacccuaaUuugug........................................................       2        1     Z2_
    ...............ucccAgagacccuaacuuguga.......................................................       1        1     Z2_
    ...............ucccgagacUcuaacuuguga.......................................................       1        1     Z2_
    ...............ucccgagaccccuGacuuguga.......................................................       2        1     Z2_
    ...............Ccccugagacccuaacuuguga.......................................................       1        1     Z2_
    ...............ucccgagGcccuaacuuguga.......................................................       1        1     Z2_
    ...............ucccgagGgccuaacuuguga.......................................................       1        1     Z2_
    ...............ucccugagacccuaacuugugU.......................................................       19       1     Z2_
    ...............ucccugagacccuaacuuguga.......................................................       74       0     Z2_
    ...............ucccugagacccuaacuugugC.......................................................       1        1     Z2_
    ...............ucccugagacccuaacuugugaA......................................................       39       1     Z2_
    ................cccugagacccuaacuuguga.......................................................       1        0     Z2_

    ...............ucccugagacccuaacuug..........................................................       14       0     GDM
    ...............ucccugagGcccuaacuug..........................................................       1        1     GDM
    ...............ucccugagacccuaacuug..........................................................       14       0     GDM
    ...............ucccugagacccuaacuug..........................................................       14       0     GDM
    ...............ucccugagacccuaacuugC.........................................................       2        1     GDM
    ...............ucccugagacccuaacuugu.........................................................       30       0     GDM
    ...............ucccugagacccuaacuugC.........................................................       2        1     GDM
    ...............uGcccugagacccuaacuugu........................................................       1        1     GDM
    ...............ucccugagacccuaacuugu.........................................................       30       0     GDM
    ...............ucccugagaUccuaacuugu.........................................................       1        1     GDM
    ...............Acccugagacccuaacuugu.........................................................       2        1     GDM
    ...............ucccugagacccuaacuugu.........................................................       30       0     GDM
    ...............ucccugagacccuaacuuguA........................................................       5        1     GDM
```

hsa-miR-125b-5p

hsa-miR-125b-2-3p

accagacuuuuccaguccccugagacccuaacuugugagguauuuuaguaacaucacaaagucaggcucuugggaccuaggcggaggggga

```
...............................ucccugagaccUuaacuugug.....................................    1     1    GDM
...............................ucccugagacccuaacuuguU......................................    1     1    GDM
...............................ucccugaUacccuaacuugug.....................................    1     1    GDM
...............................ucccugagacccuaacuAgug.....................................    1     1    GDM
...............................ucccugagacccuaacuugug.....................................  163     0    GDM
...............................ucccugagacccuaacuugGg.....................................   10     1    GDM
...............................ucccugagacccuaacuugug.....................................  163     0    GDM
...............................ucccugagacccuaGcuugug.....................................    2     1    GDM
...............................uUccugagacccuaacuugug.....................................    1     1    GDM
...............................ucccugagacccuaacuugAg......................................   1     1    GDM
...............................ucccugagacccuaacuugCg......................................   1     1    GDM
...............................ucccugagaAccuaacuugug.....................................    1     1    GDM
...............................ucccugagGcccuaacuugug.....................................    3     1    GDM
...............................ucccugagacccuaGcuugug.....................................    2     1    GDM
...............................Ccccugagacccuaacuugug.....................................    2     1    GDM
...............................ucccugagacccuaacuugug.....................................  163     0    GDM
...............................ucccugagacccuaacuuguA......................................   5     1    GDM
...............................ucccugagGcccuaacuugug.....................................    3     1    GDM
...............................ucccugagacccuaacuugugU.....................................   16     1    GDM
...............................ucccugagacccuaacuugCga.....................................    2     1    GDM
...............................ucccugagacccuaacuuguga.....................................  191     0    GDM
...............................ucccCgagacccuaacuuguga....................................    3     1    GDM
...............................ucccugagacccuaacuCguga....................................    2     1    GDM
...............................ucccugagacccCaacuuguga....................................    1     1    GDM
...............................ucccugagacccuaacuugugC....................................    1     1    GDM
...............................ucccugagacccuaacuuguga.....................................  191     0    GDM
...............................ucccugGgacccuaacuuguga....................................    1     1    GDM
...............................Ccccugagacccuaacuuguga....................................    3     1    GDM
...............................ucccCgagacccuaacuuguga....................................    3     1    GDM
...............................uGccugagacccuaacuuguga....................................    2     1    GDM
...............................ucccugagacccuaacuugugU.....................................   16     1    GDM
...............................uUccugagacccuaacuuguga....................................    2     1    GDM
...............................ucccAgagacccuaacuuguga....................................    3     1    GDM
...............................ucUcgagacccuaacuuguga.....................................    2     1    GDM
...............................ucccugagacccuaacuugugU.....................................   16     1    GDM
...............................ucccugagacccuaacuugugG....................................    1     1    GDM
...............................ucccugagacccuaacuuguga.....................................  191     0    GDM
...............................ucccugagacccuaacuugugag...................................    2     0    GDM
...............................ucccugagacccuaacuugugag...................................    2     0    GDM
...............................ucccugagacccuaacuugugaA...................................   46     1    GDM
...............................ucccugagacccuaacuugugaA...................................   46     1    GDM
...............................ucccugagacccuaacuugugaA...................................   46     1    GDM
...............................cccugagacccuaacuugugaA....................................    1     1    GDM
.......................................................acaagucaggcucuuggga...............    1     0    GDM
.......................................................acaagucaggcucuugggacU.............    8     1    GDM
.......................................................acaagucaggcucuugggacA.............    5     1    GDM
.......................................................acaagucaggUucuugggacc.............    4     1    GDM
.......................................................acaagucaggcucuugggacA.............    5     1    GDM
.......................................................acaagucaggcucuugggacc.............    2     0    GDM
.......................................................acaagucaggUucuugggacc.............    4     1    GDM
.......................................................acaagucaggcucuugggacU.............    8     1    GDM
.......................................................acaagucaggcucuugggacU.............    8     1    GDM
.......................................................acaagucaggcucuugggacc.............    2     0    GDM
.......................................................acaagucaggcucuugggaccu............    9     0    GDM
.......................................................acaagucaggcucuugggaccu............    9     0    GDM
.......................................................acaagucaggUucuugggaccu............    6     1    GDM
.......................................................acaUgucaggcucuugggaccu............    3     1    GDM
.......................................................acaagucGggcucuugggaccu............    1     1    GDM
.......................................................acaagucaggUucuugggaccu............    6     1    GDM

...............................ucccugagacccuaacuug......................................   11     0    Z1_
...............................Gccccugagacccuaacuug......................................    1     1    Z1_
...............................ucccugagacccuaacuugC......................................    2     1    Z1_
...............................ucccugagacccuaacuugu......................................   28     0    Z1_
...............................ucccugagacccuaacuuguU......................................    1     1    Z1_
...............................ucccugagaccGuaacuugug.....................................    2     1    Z1_
...............................ucccugagacccuaacuuAug........................hsa-miR-125b-2-3p    1     1    Z1_
accagacuuuuccag...ucccugagacccuaacuugug...gguauuuuaguaacaucacaaagucaggcucuugggaccuaggcggaggggga  139     0    Z1_
...............................ucccugagacccuCacuugug.....................................    1     1    Z1_
```

hsa-miR-125b-5p

hsa-miR-125b-2-3p

accagacuuuuccuagucccugagacccuaacuugugagguauuuuaguaacaucacaagucaggcucuugggaccuaggcggaggggga

```
...................ucccugagaccccCaacuugug........................................................   2    1    Z1_
...................ucccugagacUcuaacuugug.........................................................   2    1    Z1_
...................ucccugagacccuaacuugCg.........................................................   1    1    Z1_
...................Ccccugagacccuaacuugug.........................................................   1    1    Z1_
...................ucccugagacccuaacuuguA.........................................................   4    1    Z1_
...................ucccugagacccuaacAugug.........................................................   1    1    Z1_
...................ucccugagacccuaacuugugU........................................................  15    1    Z1_
...................ucccugagacUcuaacuuguga........................................................   2    1    Z1_
...................ucccugagacccuaacuugCga.......................................................   3    1    Z1_
...................ucccugagacccuaGcuuguga.......................................................   1    1    Z1_
...................ucccugagacccuaacuuguga......................................................  80    0    Z1_
...................ucccugagacccuGacuuguga......................................................   1    1    Z1_
...................ucUcugagacccuaacuuguga......................................................   1    1    Z1_
...................ucccugagacccuaacuugugaA.....................................................  28    1    Z1_
...................ucccugagacccuaacuugugagA....................................................   1    1    Z1_
....................cccugagacccuaacuuguga......................................................   5    0    Z1_
.............................................................acaagucaggUucuuggga...............   1    1    Z1_
.............................................................acaagucaggcucuugggacc.............   1    0    Z1_
.............................................................acaagucaggcucuugggacA.............   2    1    Z1_
.............................................................acaagucaggcucuugggacU.............   6    1    Z1_
.............................................................acaagucaggcucuugggaccA............   3    1    Z1_
.............................................................acaagucaggcucuugggaccu............   9    0    Z1_

...............ucccugagacccuaacuug............................................................   5    0    Z3_
...............ucUcugagacccuaacuugu...........................................................   2    1    Z3_
...............ucccugagacccuaacuugu...........................................................   3    0    Z3_
...............ucccugagacccuaacuuguA..........................................................   2    1    Z3_
...............ucccugagacccuaaUuugug..........................................................   1    1    Z3_
...............ucccugagacccuaacuugug.........................................................  37    0    Z3_
...............ucccugagacUcuaacuugug.........................................................   2    1    Z3_
...............ucccugagacccuaacuuguga.......................................................  26    0    Z3_
...............ucccugagacccuaacuugugU.......................................................   2    1    Z3_
...............ucccCgagacccuaacuuguga.......................................................   1    1    Z3_
...............ucccugagacccuaacuugugaA......................................................   5    1    Z3_
...............ucccugagacccuaacuugugaCg.....................................................   3    1    Z3_
................cccugagacccuaacuuguga......................................................   3    0    Z3_
```

accagacuuuuccuagucccugagacccuaacuugugagguauuuuaguaacaucacaagucaggcucuugggaccuaggcggaggggga