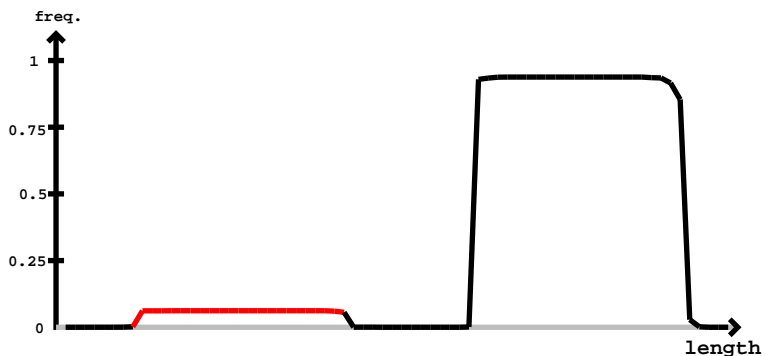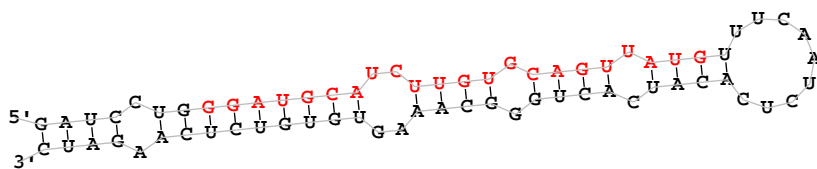miRBase precursor   : dme-mir-3_MI0000121
Total read count   : 18810
dme-miR-3-5p_MIMAT0020784 read count : 1784
remaining reads   : 17644

freq.

```
1    |
     |                        _____
0.75-|                       |                |
     |                       |                |
0.5 -|                       |                |
     |                       |                |
0.25-|                       |                |
     |     _____           |                |
0   -+----/       _____/                _____>
                                               length
```

dme-miR-3-5p_MIMAT0020784

```
5'- gauccugggaugcaucuugugcaguuauguuucaaucucacaucacugggcaaagugugucucaagauc  -3'   exp

    ((((..((((((((((..(((((.(((((.((((.........)))).)))).)))).))))))))))).))))  reads   mm      sample

    ..uccugggaugcaucuugugcag...........................................      1       0       seq
    .....ugggaugcaucuugugcaguu.........................................      1       0       seq
    .....ugggaugcaucuugugcaguua........................................      5       0       seq
    ......gggaugcaucuugugcaguCa........................................      1       1       seq
    ......gggaugcaucuugugcaguua........................................      7       0       seq
    ......gggaugcaucuugugcaguuau.......................................      2       0       seq
    ......gggaugUaucuugugcaguuaug......................................      1       1       seq
    ......gggaugcaucuugugcaguuaug......................................      15      0       seq
    ......gggaugcaucuugugcaguuauA......................................      1       1       seq
    .......ggaugcaucuugugcaguua........................................      18      0       seq
    .......ggaugcaucuugugcaAuuau.......................................      1       1       seq
    .......ggGugcaucuugugcaguuau.......................................      1       1       seq
    .......ggaugcaucuuguUcaguuau.......................................      1       1       seq
    .......ggaugcaucuugugcaguuau.......................................      73      0       seq
    .......ggaugcaucuugugcUguuau.......................................      1       1       seq
    ......gUaugcaucuugugcaguuaug.......................................      1       1       seq
    ......ggaugcaucuCgugcaguuaug.......................................      2       1       seq
    ......ggaugcaucuugugcaguAaug.......................................      1       1       seq
    ......ggaugcaucuugugGgcaguuaug.....................................      1       1       seq
    ......ggGgcaucuugugcaguuaug........................................      1       1       seq
    ......ggaCgcaucuugugcaguuaug.......................................      2       1       seq
    ......ggaugcaucuugugcaUuuaug.......................................      5       1       seq
    ......ggaugcaucuugugcaguCaug.......................................      1       1       seq
    ......ggaugcaucuugugcaguuauU.......................................      2       1       seq
    ......ggaugcaucuugugcUguuuag.......................................      1       1       seq
    ......Ugaugcaucuugugcaguuaug.......................................      2       1       seq
    ......ggaugcaucuugugcGguuaug.......................................      2       1       seq
    ......ggaugcaucuuUugcaguuaug.......................................      1       1       seq
    ......ggaugcaucuugugcaguuaGg.......................................      3       1       seq
    ......ggaugcauAuugugcaguuaug.......................................      1       1       seq
    ......ggaugcaucuugCgcaguuaug.......................................      8       1       seq
    ......ggaugUaucuugugcaguuaug.......................................      7       1       seq
    .......ggaugcaucuuguAcaguuaug......................................      1       1       seq
    ......ggaugcaucuugugAaguuaug.......................................      4       1       seq
    .......ggaugcaucuugugcaguuaCg......................................      1       1       seq
```

```
gauccugggaugcaucuugugcaguuauguuucaaucucacaucacugggcaaagugugucucaagauc
......ggaugcaucuuAugcaguuaug.........................................          2        1        seq
......ggaugcaucuugugcagCuaug.........................................          2        1        seq
......ggaugcaucuugugcaguuauA.........................................          1        1        seq
......ggaugcaucuugugcaguuaug.........................................        969        0        seq
......ggaugcGucuugugcaguuaug.........................................          3        1        seq
......ggaugcaCcuugugcaguuaug.........................................          2        1        seq
......ggaugcaucuugugcaguuaAg.........................................          1        1        seq
......ggaugcaucuugugcCguuaug.........................................          2        1        seq
......ggaugcaucCugugcaguuaug.........................................          1        1        seq
.........ugcaucuugugcaguuauguuu.....................................          7        0        seq
.........Agcaucuugugcaguuauguuu.....................................          1        1        seq
..............................auAacugggcaaagugugucuca.....                     1        1        seq
..............................aucacugggcaaagugugucuca.....                    19        0        seq
..............................aucacugggcaaagugugucucaa....                     1        0        seq
..............................ucacugggcaaaguAugu.........                      1        1        seq
..............................ucacCgggcaaagugugu.........                      1        1        seq
..............................ucacugggcaaagugugu.........                     38        0        seq
..............................ucacugggcaaagGgugu.........                      1        1        seq
..............................ucacuAggcaaagugaguc.........                     1        1        seq
..............................ucacugggcaaagAguguc.........                     1        1        seq
..............................ucacugggcaaagugaguc.........                    18        0        seq
..............................ucGcugggcaaagugugucu.......                      1        1        seq
..............................ucacugggcaaagugugCcu.......                      1        1        seq
..............................ucacugAgcaaagugugucu.......                      1        1        seq
..............................ucacugggcaaagugugucu.......                    314        0        seq
..............................ucacugggcaaaguguAucu.......                      1        1        seq
..............................ucacugggcaaagugugucC.......                      2        1        seq
..............................ucacugggcaaaAugugucu.......                      1        1        seq
..............................ucacugggcaaagugCgucu.......                      1        1        seq
..............................ucacuAggcaaagugugucu.......                      1        1        seq
..............................ucacugggcaaagugugucA.......                      3        1        seq
..............................Acacugggcaaagugugucu.......                      3        1        seq
..............................ucacugggcaaagCgugucu.......                      1        1        seq
..............................ucacugggcaaaguCugucu.......                      1        1        seq
..............................uAacugggcaaagugugucu.......                      3        1        seq
..............................ucacugCgcaaagugugucu.......                      1        1        seq
..............................Ccacugggcaaagugugucu.......                      6        1        seq
..............................ucacuCgggcaaagugugucu.......                     1        1        seq
..............................Gcacugggcaaagugugucu.......                     12        1        seq
..............................ucacCgggcaaagugugucu.......                      1        1        seq
..............................Acacugggcaaagugugucuc......                     24        1        seq
..............................ucacugggcaaagugugucCc......                      1        1        seq
..............................ucacugggcaaagugugucuc......                   1063        0        seq
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..............................ucacugggcaaagugCgucuc......                      6        1        seq
..............................ucacCgggcaaagugugucuc......                      1        1        seq
..............................ucacugggcaaaguguguAuc......                      2        1        seq
..............................Gcacugggcaaagugugucuc......                      8        1        seq
..............................uAacugggcaaagugugucuc......                      1        1        seq
..............................ucacugggcaaaguguAucuc......                      4        1        seq
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..............................ucacugggcaaagugugUuc......                      1        1        seq
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..............................ucGcugggcaaagugugucuc......                      2        1        seq
..............................ucacugggcaaagugugucuU......                      1        1        seq
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..............................Ccacugggcaaagugugucuc......                     12        1        seq
..............................ucacugggcaaGgugugucuc......                      2        1        seq
..............................ucacuggAcaaagugugucuc......                      1        1        seq
..............................ucacugggcaaagugugucGc......                      1        1        seq
..............................ucacugggcaaagugugGcuc......                      1        1        seq
..............................ucacugggcCaagugugucuc......                      1        1        seq
..............................ucacugggcaaagugAgucuc......                      1        1        seq
..............................ucacugggcaaagugCucuc......                       1        1        seq
gauccugggaugcaucuugugcaguuaug....ucacuAggcaaagugugucuc......                   3        1        seq
..............................ucacugggcaaagugugCcuc......                      6        1        seq
```

gauccugggaugcaucuugugcaguuauguuucaaucucacaucacugggcaaagugugucucaagauc

```
........................................ucUcugggcaaagugugucuc......    1       1       seq
........................................ucacCgggcaaagugugucuca.....    15      1       seq
........................................ucacugggcaaagugutAucuca.....   17      1       seq
........................................ucacugggcaaagugutUuca.....     7       1       seq
........................................ucacugAgcaaagugugucuca.....    15      1       seq
........................................uUacugggcaaagugugucuca.....    7       1       seq
........................................ucGcugggcaaagugugucuca.....    17      1       seq
........................................ucacugggcaaaAugugucuca.....    13      1       seq
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........................................ucacugggcaaagugCgucuca.....    59      1       seq
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........................................ucacugggcaCagugugucuca.....    13      1       seq
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........................................ucacugggcaaagAgugucuca.....    37      1       seq
........................................ucacugggcaaagugugucGca.....    3       1       seq
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........................................ucacugggcaaagugugCcuca.....    45      1       seq
........................................ucacugggcaaagugAgucuca.....    17      1       seq
........................................ucCcugggcaaagugugucuca.....    18      1       seq
........................................ucacugggcaaagGgugucuca.....    41      1       seq
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........................................ucacugggAaaagugugucuca.....    5       1       seq
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........................................ucacugggcaaagugugucuGa.....    2       1       seq
........................................ucacugggUaaagugugucuca.....    17      1       seq
........................................ucacugggcaaagugugucucC.....    43      1       seq
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........................................ucacugggcaaagugugucAca.....    2       1       seq
........................................ucacugggcaaagugugucCca.....    29      1       seq
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........................................ucacugggcaaagugtguGca.....     6       1       seq
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........................................ucacugggcaaagugugucucU.....    21      1       seq
........................................ucacugggcaaagugGcuca.....      11      1       seq
........................................ucacuggUcaaagugugucuca.....    26      1       seq
........................................ucacuCggcaaagugugucuca.....    2       1       seq
........................................ucacugggcaaagugtAuca.....      14      1       seq
........................................Ccacugggcaaagugugucuca......   93      1       seq
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........................................Acacugggcaaagugugucuca.....    115     1       seq
........................................ucacugggcaGagugugucuca.....    9       1       seq
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........................................ucacugggcaaagCgugucuca.....    89      1       seq
........................................Ccacugggcaaagugugucucaa....    1       1       seq
........................................ucacugggcaaagugugucucaU....    84      1       seq
........................................ucacugggcaaagugugucucGa....    2       1       seq
........................................ucacugggcaaagugAgucucaa....    1       1       seq
gauccugggaugcaucuugugcaguuaugucacugggcaaagugCgucucaa....             1       1       seq
........................................ucacugAgcaaagugugucucaa....   1       1       seq
```

```
gauccugggaugcaucuugugcaguuauguuucaaucucacaucacugggcaaagugugucucaagauc
..........................................ucacugggcaaaguCugucucaa....      3      1      seq
..........................................ucacugggcaaagugugucucaa....    308      0      seq
..........................................ucacugggcaaagugugCcucaa....      1      1      seq
..........................................Acacugggcaaagugugucucaa....      1      1      seq
..........................................ucacugggcaaagugugucuAaa....      2      1      seq
..........................................Gcacugggcaaagugugucucaa....      3      1      seq
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..........................................ucacugggcaaaguguCucucaa....      1      1      seq
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..........................................ucacugggcaaagugguAucaa....      2      1      seq
..........................................ucacugggcaaagugugUucucaa....     1      1      seq
..........................................ucacugggcaaagugugucucaC....     26      1      seq
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..........................................ucacugggcaaagugugucucaaU...     4      1      seq
...........................................cacugggcaaagugugucu.......     1      0      seq
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............................................acugggcaaagugugucucaa....     13     0      seq
............................................acugggcaaagugugucucaag...     12     0      seq
............................................acugggcaaagugugucucaaA...     9      1      seq
.............................................cugggcaaagugugucuca.....     5      0      seq
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..............................................ugggcaaagugugucuca.....     1      0      seq
```