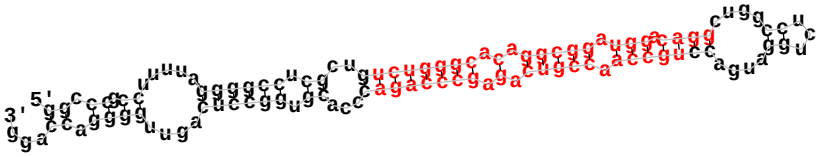
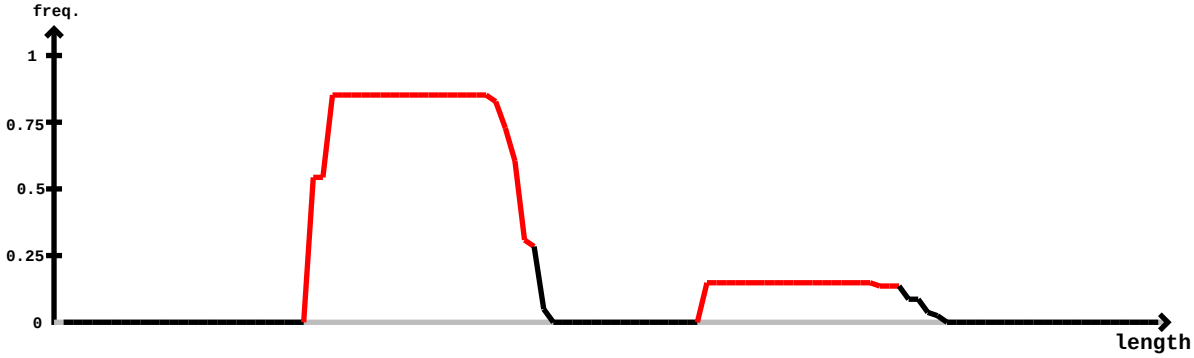
miRBase precursor : hsa-mir-5189
Total read count : 81
hsa-miR-5189-5p read count 69
hsa-miR-5189-3p read count 12
remaining reads : 0





hsa-miR-5189-5p

hsa-miR-5189-3p

```
5'- ggcccgccuuuuaggggccucgcugucugggcacaggcggauggacaggcuggccucuggaugaccugccaaccgucagagcccagacccacguggccucaguuggggaccagg  -3'    exp
    ((.((.((.....((((((.((..(((((((((.(.(((((.(((.((((....((...)).....)))))))).)))))).).)))))))...)).)))))).....)))).)).)...   reads     mm        sample
    ........................ucugggcacaggcggaugga.......................................................................   2         0         Z2_
    ........................ucugggcacaggcggauggac.......................................................................   1         0         Z2_
    ........................ucCgggcacaggcggauggac.......................................................................   2         1         Z2_
    ........................ucugggcacaggcggauggaU.......................................................................   1         1         Z2_
    ........................ucugggcacaggcggauggaca......................................................................   7         0         Z2_
    ........................ucugggcacaggcggauggacC......................................................................   1         1         Z2_
    ........................ucugggcacaggcggauggacU......................................................................   2         1         Z2_
    ........................ucugggcacaggcggauggacagU....................................................................   2         1         Z2_
    ..........................ugggcacaggcggauggacC......................................................................   1         1         Z2_
    ..........................ugggcacaggcggauggacU......................................................................   1         1         Z2_
    ..........................ugggcacaggcggauggacaggU...................................................................   4         1         Z2_
    ...............................................................ugccaaccgucagagcccaga...........................   2         0         Z2_
    ...............................................................ugccaaccgucagagcccagacc.........................   1         0         Z2_
    ...............................................................ugccaaccgucagagcccagacU.........................   3         1         Z2_

    ..........................ugggcacaggcggauggacagg....................................................................   2         0         Z1_

    ........................ucugggcacaggcggaugA........................................................................   1         1         GDM
    ........................ucugggcacaggcggaugg........................................................................   1         0         GDM
    ........................ucugggcacaggcggaugga.......................................................................   6         0         GDM
    ........................ucugggcacaggcggaugga.......................................................................   6         0         GDM
    ........................ucugggcacaggcggauggac......................................................................   6         0         GDM
    ........................ucugggcacaggcggauggac......................................................................   6         0         GDM
    ........................ucugggcacaggcggauggac......................................................................   6         0         GDM
    ........................ucugggcacaggcggauggaca.....................................................................   9         0         GDM
    ........................ucugggcacaggcggauggaca.....................................................................   9         0         GDM
    ........................ucugggUacaggcggauggaca.....................................................................   1         1         GDM
    ........................ucugggcacaggcggGuggaca.....................................................................   1         1         GDM
    ........................ucugggcacaggcggauggaca.....................................................................   9         0         GDM
    ........................ucugggcacaUgcggauggaca.....................................................................   1         1         GDM
    ..........................ugggcacaggcggauggacag....................................................................   2         0         GDM
    ..........................ugggcacaggcggauggacagA...................................................................   1         1         GDM
    ..........................ugggcacaggcggauggacCgg...................................................................   1         1         GDM
    ..........................ugggcacaggcggauggacagU...................................................................   6         1         GDM
```

```
                        hsa-miR-5189-5p
                                                                hsa-miR-5189-3p
ggcccgccuuuuaggggccucgcugucugggcacaggcggauggacaggcuggccucuggaugaccugccaaccgucagagcccagacccacguggccucaguuggggaccagg

.........................ugggcacaggcggauggacagg.......................................................................   5          0          GDM
.........................ugggcacaggcggauggacagU.......................................................................   6          1          GDM
.............................................................ugccaaccgucagagccc.............................   1          0          GDM
.............................................................ugccaaccgucagagcccaga..........................   2          0          GDM
.............................................................ugccaaccgucagagcccagaccU.......................   1          1          GDM
.............................................................ugccaaccgucagagcccagaccUa......................   2          1          GDM

.........................ugggcacaggcggauggacagg.......................................................................   2          0          Z3_
```