```
miRBase precursor
                             : bta-mir-99a
                             : 4640
     Total read count
     hsa-miR-99a-5p read count: 160
                                                         hsa-miR-99a-3p read count: 0
     mmu-miR-99a-5p read count 160
     rno-miR-99a-5p read count: 160
     gga-miR-99a-5p read count: 160
     gga-miR-99a-3p read count: 0
     dre-miR-99 read count
                            : 160
     mml-miR-99a-5p read count 160
     mml-miR-99a-3p read count 0
     ptr-miR-99a read count
     ggo-miR-99a read count : 160
     ppy-miR-99a read count : 160
     lla-miR-99a read count
                             : 160
     mne-miR-99a read count : 160
     ppa-miR-99a read count : 160
     bta-miR-99a-5p read count: 160
     bta-miR-99a-3p read count: 0
  freq.
xtr-miR-99 read count
    an-miR-99-5p read count
     cfa-miR-99a read count
     eca-miR-99a re<mark>a</mark>d count
                             : 160
0.75 ssc-miR-99a read count
                             : 160
     tgu-miR-99-5p read count : 160
 0.5 gu-miR-99-3p read count : 0
     aca-miR-99a-5p read count: 160
     aca-miR-99a-3<mark>p</mark> read count: 0
0.25 cgr-miR-99a-5p read count: 160
     cgr-miR-99a-3p read count: 0
  o ccr-miR-99 read count
     ipu-miR-99a read count
                                                                                   length
                             : 160
     oar-miR-99a read count
     ssa-miR-99-5porach counta-5d 60
     efu-miR-99a read count : 160
                                                       cgr-miR-99a-3p
     chi-miR-99a-5percad rount-5d 60
     chi-miR-99a-3p read count: 0
                                                       chi-miR-99a-3p
     tch-miR-99a-5pcread gount: 160
     oha-miR-99a-5praeadrecount: 160
     remaining reads
                                                       hsa-miR-99a-3p
                                                        mml-miR-99a-3p
                 ssc-miR-99a
                  xtr-miR-99
                                                       tgu-miR-99-3p
                 ggo-miR-99a
                 chi-miR-99a-5p
                  mmu-miR-99a-5p
                 ptr-miR-99a
                 oan-miR-99-5p
                                                       bta-miR-99a-3p
                 efu-miR-99a
                  aca-miR-99a-5p
                 lla-miR-99a
                                                       aca-miR-99a-3p
                 tch-miR-99a-5p
                 mne-miR-99a
                  cgr-miR-99a-5p
                 mml-miR-99a-5p
                 bta-miR-99a-5p
                 oar-miR-99a
                 ppa-miR-99a
                  rno-miR-99a-5p
                 ipu-miR-99a
                  ssa-miR-99-5p
                 tgu-miR-99-5p
                  dre-miR-99
                 ppy-miR-99a
                 hsa-miR-99a-5p
                 eca-miR-99a
  5'- cccauuggcau<mark>aaacccguagauccgaucuuguggu</mark>gaaguggaccgca<mark>caagcucgcuucuaugggucugu</mark>gucagugug
```

reads

sample F03

## cccauuggcauaggaemġRaĝRae5paucuuguggugaaguggaccgcacaagcucgcuucuaugggucugugucagugug

chi-miR-99a-3p

ccr-miR-99

cfa-miR-99a

hsa-miR-99a-3p mml-miR-99a-3p

ssc-miR-99a

xtr-miR-99

tgu-miR-99-3p

ggo-miR-99a

chi-miR-99a-5p

mmu-miR-99a-5p

ptr-miR-99a

oan-miR-99-5p

bta-miR-99a-3p

efu-miR-99a

aca-miR-99a-5p

lla-miR-99a

aca-miR-99a-3p

tch-miR-99a-5p

mne-miR-99a

cgr-miR-99a-5p

mml-miR-99a-5p

bta-miR-99a-5p

oar-miR-99a

ppa-miR-99a

rno-miR-99a-5p

ipu-miR-99a

ssa-miR-99-5p

tgu-miR-99-5p

dre-miR-99 ppy-miR-99a

gga-miR-99a-3p

hsa-miR-99a-5p eca-miR-99a

aacccguagauccgaucuug	4	0	F03
aacccguagauccgaucuugC	2	1	F03
aacccguagauccgCucuugu	1	1	F03
aacccguagauccgaucuugu	34	0	F03
aacccguagauccgaucuugug	4	0	F03
aacccguagauccgaucuugugA	8	1	F03
aacccguagauccgaucuugugU	2	1	F03
aaacccguagauccgaucuugu	4	0	F02
aaacccguagauccgaucuugC	1	1	F02
aacccguagauccgaGcuug	1	1	F02
aacccguagauccgaGcuugu	2	1	F02
aacccguagauccgaCcuugu	1	1	F02
aacccguagaucUgaucuugu	1	1	F02
aacccguagauccgaucuugC	5	1	F02
aaUccguagauccgaucuugu	1	1	F02
aacccguagauccgaucuugu	22	0	F02
aacccguagauccgaucuugug	2	0	F02
aacccguagauccgaucuugugA	13	1	F02
aacccguagauccgaucuugugC	1	1	F02
aacccguagauccgaucuugugU	1	1	F02
aaacccguagauccgaucuugu	2	0	F01
aacccguagauccgaGcuug	1	1	F01
aacccguagauccgaGcuugu	5	1	F01
aacccguagauccgaucuugu	21	0	F01
aacccguagauccgaucuugC	4	1	F01
aacccguagauccgaucuugG	1	1	F01
aacccgAagauccgaucuugu	1	1	F01
aacccguagaucUgaucuugug	1	1	F01
aacccguagauccgaucuugugU	1	1	F01
aacccguagauccgaucuugugA	11	1	F01
aacccguagauccgaucuuguggA	1	1	F01