```
miRBase precursor
                            : bta-mir-30d
                            : 3968
    Total read count
    hsa-miR-30d-5p read count: 152
    hsa-miR-30d-3p read count: 2
                                                      5'gu guaaacauc gaaguuucga
    mmu-miR-30d-5p read count 152
    mmu-miR-30d-3p read count2
    rno-miR-30d-5p read count: 152
    rno-miR-30d-3p read count: 2
    gga-miR-30d read count
                           : 152
    dre-miR-30d read count
                            : 152
    ptr-miR-30d read count
                            : 152
    ggo-miR-30d read count
                           : 152
    mne-miR-30d read count : 152
    ppa-miR-30d read count : 152
    fru-miR-30d read count
                            : 152
                            : 152
    tni-miR-30d read count
    bta-miR-30d read count
                           : 152
    xtr-miR-30d read count
                           : 152
    oan-miR-30d-5p read count: 152
     nml-miR-30d-5p read count 152
     mml-miR-30d-3p read count 2
     cfa-miF-30d read count
     eca-milk-30d read count
                            : 152
0.75 ssc-mil -30d read count : 152
tgu-mil -30d-5p read count : 1:2
 0.5 ppy-miR-30d read count : 152
     aca-mi R-30d-5p read count: 152
aca-mi R-30d-3p read count : 2

o·25 pla-mi R-30d-5p read count : 15

cgr-mi R-30d read count : 2
  o ccr-miR-30d read count
    oar-miR-30d read count
                                                                   length
    ssa-miR-30b-5p read count: 152
    efu-miR=30d read count
    chi-miRe 30di-Spanned count: 2
    oha-miR-30d-5p read count: 152
                                                hsa-miR-30d-3p
    remaining-neurls30d
                                                 mml-miR-30d-3p
          ggo-miR-30d
          ssc-miR-30d
          mmu-miR-30d-5p
                                                 chi-miR-30d-3p
          oar-miR-30d
          ppa-miR-30d
                                                efu-miR-30d
                                                mmu-miR-30d-3p
          rno-miR-30d-5p
                                                rno-miR-30d-3p
          ola-miR-30d-5p
          ssa-miR-30b-5p
          fru-miR-30d
          bta-miR-30d
          eca-miR-30d
          mne-miR-30d
                                                cgr-miR-30d
          oha-miR-30d-5p
          ptr-miR-30d
          oan-miR-30d-5p
          gga-miR-30d
          tgu-miR-30d-5p
                                                 aca-miR-30d-3p
          aca-miR-30d-5p
          xtr-miR-30d
          ppy-miR-30d
          tni-miR-30d
          mml-miR-30d-5p
          dre-miR-30d
  reads
                                                                                                sample
                                                                                                F03
      ....uguaaacauccccgacugg.....
```

F03

.....uguaaacauccccgacugga.....

```
cfa-miR-30d
  hsa-miR-30d-5p
guuguuguaaacauccccgacuggaagcuguaccacacagcuaaghsaumagudadadguuugcugcuac
  ccr-miR-30d
                          mml-miR-30d-3p
  ggo-miR-30d
  ssc-miR-30d
  mmu-miR-30d-5p
                          chi-miR-30d-3p
  oar-miR-30d
  ppa-miR-30d
                         efu-miR-30d
                         mmu-miR-30d-3p
  rno-miR-30d-5p
                         rno-miR-30d-3p
  ola-miR-30d-5p
  ssa-miR-30b-5p
  fru-miR-30d
  bta-miR-30d
  eca-miR-30d
  mne-miR-30d
                         cgr-miR-30d
  oha-miR-30d-5p
  ptr-miR-30d
  oan-miR-30d-5p
  gga-miR-30d
  tgu-miR-30d-5p
                          aca-miR-30d-3p
  aca-miR-30d-5p
  xtr-miR-30d
  ppy-miR-30d
  tni-miR-30d
  mml-miR-30d-5p
  dre-miR-30d
....uguaaacauccccgacuggaG.....
                                                1
.....uguaaacauccccgacuggaa.....
....uguaaacauccccgacuggaaU.....
                                                1
                                          8
                                                1
.....uguaaacauccccgacuggaaA......
.....uguaaacauccccgacuggaag.....
                                          18
                                                0
.....uguaaacauccccgacuggaagc......
                                          3
                                                1
.....uguaaaAauccccgacuggaagc......
                                                1
....uguaaacauccccgaGuggaagcu.....
                                          1
.....uguaaacauccccgacuggaagcu......
                                          1
                                                0
0
....uguaaacauccccgacug.....
                                          1
                                                0
                                                0
                                          4
....uguaaacauccccgacugg.....
.....uguaaacauccccgacuggU......
                                          1
                                                1
....uguaaacauccccgacuggaa.....
                                          12
                                                0
.....uguaaacauccccgacCggaa......
                                                1
....uguaaacauccccgacuggGa.....
                                          1
                                                1
.....Aguaaacauccccgacuggaag......
                                                1
.....uguaaacaAccccgacuggaag.....
                                          1
                                                1
.....uCuaaacauccccgacuggaag.....
                                          1
                                                1
.....uguaaacauccccgacuggaaC.....
                                          1
                                                1
                                          1
                                                1
.....uguaaacauccccgacuggaGg.....
                                          17
                                                1
.....uguaaacauccccgacuggaaA.....
                                                0
....uquaaacauccccqacuqqaaq.....
.....uguaaacauccccgacuggaaU.....
                                                1
....uguaaacauccccgacuggaagc.....
                                          1
                                                0
.....uguaaacauccccgacuggaagU.....
                                          1
                                                1
.....uguaaacauccccgacuggaagA.....
                                          2
                                                1
                                          1
                                                0
....uguaaacauccccgacuggaagcu.....
.....cuuucagucagauguuugcug....
                                                0
```

....uguaaacaucccegacugg......uguaaacaucccegacuggU.....

....uguaaacauccccgacuggaa......uguaaacauccccgacuggaaU.....

F03

F02

F01

F01

F01

F01

F01

0

1

1

0

1

1

1

8

```
cfa-miR-30d
   hsa-miR-30d-5p
guuguuguaaacauccccgacuggaagcuguaccacacagcuaaghmammagadddauguuugcugcuac
   ccr-miR-30d
                              mml-miR-30d-3p
   ggo-miR-30d
   ssc-miR-30d
   mmu-miR-30d-5p
                              chi-miR-30d-3p
   oar-miR-30d
   ppa-miR-30d
                             efu-miR-30d
                              mmu-miR-30d-3p
   rno-miR-30d-5p
                             rno-miR-30d-3p
   ola-miR-30d-5p
   ssa-miR-30b-5p
   fru-miR-30d
   bta-miR-30d
   eca-miR-30d
   mne-miR-30d
                             cgr-miR-30d
   oha-miR-30d-5p
   ptr-miR-30d
   oan-miR-30d-5p
   gga-miR-30d
   tgu-miR-30d-5p
                              aca-miR-30d-3p
   aca-miR-30d-5p
   xtr-miR-30d
   ppy-miR-30d
   tni-miR-30d
   mml-miR-30d-5p
   dre-miR-30d
1
1
```

F01

F01

F01