```
miRBase precursor
                               : bta-mir-20a
                               : 1122
     Total read count
     hsa-miR-20a-5p read count: 33
     hsa-miR-20a-3p read count : 0
                                                            mmu-miR-20a-5p read count 33
     rno-miR-20a-5p read count: 33
     gga-miR-20a-5p read count: 33
     dre-miR-20a-5p read count: 33
                               : 33
     ssc-miR-20a read count
     ggo-miR-20a read count
                               : 33
     lca-miR-20 read count
                               : 33
     age-miR-20 read count
                               : 33
     ppa-miR-20 read count
                               : 33
     ppy-miR-20a read count
                              : 33
     ptr-miR-20a read count
                               : 33
     mml-miR-20a-5p read count 33
     mml-miR-20a-3p read count 0
     sla-miR-20 read count
                               : 33
     lla-miR-20 read count
                               : 33
      nne-miR-20 read count
                               : 33
      fru-miR-2<mark>0 read count</mark>
      ni-miR-2) read count
                               : 33
ota-miR-2 0a read count : 33

ota-miR-2 0a-5p read count : 33

mdo-miR-20a-5p read count : 33
 o.5 pan-miR-20a-5p read count: 33
     oan-miR-20a-2-3p read count0
cfa-miR-20a read count
cca-miR-20a read count
                               : 33
                               : 33
     tgu-miR-20a-5p read count: 33
   aca-miR 20a-5p read count · 33
     ola-miR-20a read count
                                                                           length
     cgr-miR-20a read count
                               : 33
     ccr-miR-20a-5prezul count: 33
     ssa-miR-20a-5pread count: 33
     efu-miR-20 greate countsp : 33
     chi-miR-20a-5perend count: 33
     chi-miR-20a-20percand count: 0
     tch-miR-20a-5prezed count: 33
     oha-miR-20a-5p read count: 33
                                                   chi-miR-20a-3p
     remaining meads R-20
             hsa-miR-20a-5p
             cgr-miR-20a
                                                   oan-miR-20a-2-3p
             cfa-miR-20a
             rno-miR-20a-5p
             fru-miR-20
             ola-miR-20a
             tch-miR-20a-5p
             chi-miR-20a-5p
             age-miR-20
             mne-miR-20
             ccr-miR-20a-5p
             gga-miR-20a-5p
             mmu-miR-20a-5p
             aca-miR-20a-5p
             efu-miR-20
             mml-miR-20a-5p
             oan-miR-20a-5p
             oha-miR-20a-5p
                                                   mml-miR-20a-3p
             xtr-miR-20a-5p
                                                   hsa-miR-20a-3p
             ptr-miR-20a
             ssa-miR-20a-5p
              sla-miR-20
             ppy-miR-20a
             ggo-miR-20a
             dre-miR-20a-5p
             lca-miR-20
             mdo-miR-20a-5p
  5'- guagcacuaaagugcuuauagugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugc
```

sample F03

.....uaaagugcuuauagugcagguaA.....

```
ssc-miR-20a
     tni-miR-20
guagcactgaagmige20au5gugcagguaguguuuaguuaucuacugcauuaugagcacuuaaaguacugc
     eca-miR-20a
     bta-miR-20a
     ppa-miR-20
                               chi-miR-20a-3p
     lla-miR-20
     hsa-miR-20a-5p
     cgr-miR-20a
                                oan-miR-20a-2-3p
     cfa-miR-20a
     rno-miR-20a-5p
     fru-miR-20
     ola-miR-20a
     tch-miR-20a-5p
     chi-miR-20a-5p
     age-miR-20
     mne-miR-20
     ccr-miR-20a-5p
     gga-miR-20a-5p
     mmu-miR-20a-5p
     aca-miR-20a-5p
     efu-miR-20
     mml-miR-20a-5p
     oan-miR-20a-5p
     oha-miR-20a-5p
                                mml-miR-20a-3p
     xtr-miR-20a-5p
                                hsa-miR-20a-3p
     ptr-miR-20a
     ssa-miR-20a-5p
     sla-miR-20
     ppy-miR-20a
     ggo-miR-20a
     dre-miR-20a-5p
     lca-miR-20
     mdo-miR-20a-5p
.....uaaagugcuuauagugcagguag......9
```

.....uaaaguAcuuauagugcagguag.....

.....uaaagugcuuauagugcagguag.....

.....uaaagugcuuauagugcagguag....

.....uaaagugcuuauagugcagguagu.....

.....uaaagugcuuauagugcagguagA......4

F03

F03

F03

F02

F02

F02

F01

0

1

0

1

0

0

0

1

4

1

9