```
miRBase precursor
                            : bta-mir-21
                            : 14425
    Total read count
                                                      hsa-miR-21-5p read count : 577
    mmu-miR-21a-5p read count 577
    mmu-miR-21a-3p read count 0
    rno-miR-21-5p read count : 577
    rno-miR-21-3p read count : 0
    ssc-miR-21 read count
    mml-miR-21-5p read count: 577
    ptr-miR-21 read count
    ggo-miR-21 read count
                            : 577
    ppy-miR-21 read count
                            : 577
    mne-miR-21 read count
                            : 577
    age-miR-21 read count
                            : 577
    ppa-miR-21 read count
                            : 577
    bta-miR-21-5p read count : 577
    bta-miR-21-3p read count : 0
    gga-miR-21-5p read count : 577
    mdo-miR-21-5p read count: 577
      gr-miR-21-5p read count : 577
     cgr-miR-21-3n read count : 0
     pan-miR-21-5p read count : 577
     oan-miR-21-3p read count: 0
o.75 cfa-miR-11 read count
eca-miR-21 read count
                            : 577
 0.5 gu-miR-21-5p read count : 577
     par-miR-21 read count
                            : 577
aca-miR-21-5p read count : 577

%ha-miR-21 read count : 577

aja-miR-21 read count : 0
  o efu-miR-21 read count
    chi-miR-21-5p read count : 577
                                                                     length
    chi-miR-21-3p read count : 0
    tch-miR-21-5p read count : 577
                                                aja-miR-21
    oha-miR-2h-5n read-count : 577
    remaining are adsR-21-5p
            sha-miR-21
            oha-miR-21-5p
            tch-miR-21-5p
            hsa-miR-21-5p
                                                efu-miR-21
            rno-miR-21-5p
            age-miR-21
            ppy-miR-21
                                                oan-miR-21-3p
            bta-miR-21-5p
            ppa-miR-21
            mmu-miR-21a-5p
            chi-miR-21-5p
            gga-miR-21-5p
            tgu-miR-21-5p
            cgr-miR-21-5p
            oar-miR-21
            ptr-miR-21
            mml-miR-21-5p
                                                chi-miR-21-3p
                                                rno-miR-21-3p
                                                mmu-miR-21a-3p
                                                 bta-miR-21-3p
            ggo-miR-21
            mne-miR-21
            cfa-miR-21
                                                cgr-miR-21-3p
            oan-miR-21-5p
  5'- ugucggguagcuuaucagacugauguugacuguugaaucucauggcaacagcagucgaugggcugucugaca
     sample
                                                                             1
                                                                                        n
      .....uagcuuaucagacugaug.....
                                                                                                  FO3
```

0

F03

F03

.....uagcuuaucagacugauguu.....

.....uaCcuuaucagacugauguug.....

```
aja-miR-21
   aca-miR-21-5p
ugucgggmdgemiRu2dg5pugauguugacuguugaaucucauggcaacagcagucgaugggcugucugaca
    sha-miR-21
   oha-miR-21-5p
    tch-miR-21-5p
   hsa-miR-21-5p
                         efu-miR-21
   rno-miR-21-5p
   age-miR-21
   ppy-miR-21
                         oan-miR-21-3p
   bta-miR-21-5p
   ssc-miR-21
   ppa-miR-21
    mmu-miR-21a-5p
   chi-miR-21-5p
    gga-miR-21-5p
    tgu-miR-21-5p
    cgr-miR-21-5p
   oar-miR-21
   mm1-miR-21-5p
                         chi-miR-21-3p
                         rno-miR-21-3p
                         mmu-miR-21a-3p
                          bta-miR-21-3p
   ggo-miR-21
    mne-miR-21
   cfa-miR-21
                         cgr-miR-21-3p
   oan-miR-21-5p
    eca-miR-21
.....uagcuuaucagacugauguuA.....
                                           1
                                                 1
                                                        F03
                                                        F03
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                                                 0
.....uagcuCaucagacugauguug.....
                                                        F03
.....uagcuuaucagacugauguuga.....
                                           27
                                                 0
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                                           76
                                                 0
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.....uagcuuaucagacugauAuugac.....
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                                                 1
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                                                        F03
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                                                 0
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                                                        F03
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                                           3
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                                           2
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                                           2
                                                 1
                                                        F02
                                                        F02
                                           19
                                                 0
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.....uagcuuaucagacugaugAugac.....
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                                                 1
                                                        F02
                                           1
                                                 1
                                                        F02
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                                           2
                                                 1
                                                        F02
.....uagcuuaucGgacugauguugac.....
.....uagcuuaucagacugauguugacC.....
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                                                 1
                                                        F02
                                                        F02
```

.....uagcuuaucagacugauguugaAu.....

.....uagcuuaucagacugauguugacA.....uagcuuaucGgacugauguugacu.....

1

39

1

1

1

1

F02

F02

F02

```
aja-miR-21
      aca-miR-21-5p
ugucgggmdgemmRu2dgapugauguugacuguugaaucucauggcaacagcagucgaugggcugucugaca
      sha-miR-21
      oha-miR-21-5p
      tch-miR-21-5p
      hsa-miR-21-5p
                                           efu-miR-21
      rno-miR-21-5p
      age-miR-21
      ppy-miR-21
                                           oan-miR-21-3p
      bta-miR-21-5p
      ssc-miR-21
      ppa-miR-21
      mmu-miR-21a-5p
      chi-miR-21-5p
      gga-miR-21-5p
      tgu-miR-21-5p
      cgr-miR-21-5p
      oar-miR-21
      ptr-miR-21
      mml-miR-21-5p
                                          chi-miR-21-3p
                                           rno-miR-21-3p
                                           mmu-miR-21a-3p
                                           bta-miR-21-3p
      ggo-miR-21
      mne-miR-21
      cfa-miR-21
                                          cgr-miR-21-3p
      oan-miR-21-5p
      eca-miR-21
```

uagAuuaucagacugauguug	1	1	F01
uagcuuaucagacugauguug	20	0	F01
uagcuuaucagacugauguuga	27	0	F01
uagcuuaucagGcugauguuga	1	1	F01
uagcuuaucagacugauguugaU	2	1	F01
uagcuuaucagacugauguugac	81	0	F01
uagcuuaAcagacugauguugac	3	1	F01
uagcuuaCcagacugauguugac	1	1	F01
uagcuuaucagacugauguugaA	20	1	F01
uagcAuaucagacugauguugac	1	1	F01
uagcuuaucagacugauguugacA	11	1	F01
uagcuuaucagacugauguugacu	4	0	F01