```
miRBase precursor
                              : bta-mir-128-1
                               : 2214
     Total read count
     mmu-miR-128-1-5p read cou0t
     mmu-miR-128-3p read count41
     hsa-miR-128-1-5p read count0
     hsa-miR-128-3p read count: 41
     rno-miR-128-1-5p read count0
     rno-miR-128-3p read count: 41
     gga-miR-128-3p read count: 41
     dre-miR-128-3p read count: 41
     ssc-miR-128 read count
     mml-miR-128a-5p read count0
     mml-miR-128a-3p read count41
     ptr-miR-128 read count
     ppy-miR-128 read count
     sla-miR-128 read count
                              . 41
     age-miR-128 read count
     ppa-miR-128 read count
                              : 41
     fru-miR-128 read count
  freq
fri-miR-128 read count
                              : 41
     bta-miR-128 read count
                              : 41
     xtr-miR-128 read count
                              : 41
     mdo-miR-128a-3p read count41
0.75 pan-miR-128-3p read count: 41
     mml-miR-128b-3p read coun#1
 o.5 cfa-miR-128 read count
     eca-miR-128 read count
                             : 41
gu-miR-128-3p read count: 41 aca-miR-128-3p read count: 41
     ola-miR-128 read count
   o kha-miR-128 read count
     cgr-miR-128-5p read count: 0
                                                                                      length
     cgr-miR-128-3p read count: 41
                                                         oga-miR-128
     ggo-miR-128 read count : 41
     ccr-miR-128 reach@nmtr-12814-15p
     mdo-miR-128b-5procadrequarQ1-5p
     mdo-miR-128b-3moendrequatts
     ipu-miR-128 read 128 45p
     ssa-miR-128-3p read count: 41
                                                         tch-miR-128
     efu-miR-128b readucount-12841-5p
     cpi-miR-128-3p read count: 41
                                                         ami-miR-128-3p
     ami-miR-128-3p read count: 41
                                                        ccr-miR-128
     cli-miR-128-3p read count : 41
                                                         ocu-miR-128b-3p
     pbv-miR-128-3p read count: 41
                                                         cpi-miR-128-3p
     chi-miR-128-5p read count: 0
                                                        cgr-miR-128-3p
     chi-miR-128-3p read count: 41
                                                         mmr-miR-128
     tch-miR-128 read count
                                                        cja-miR-128
     oha-miR-128-3p read count: 41
                                                         oan-miR-128-3p
     cja-miR-128 read count : 41
                                                        dno-miR-128-3p
     pal-miR-128-5p read-cornt280-5p
     pal-miR-128-3p read count: 41
                                                        pbv-miR-128-3p
     abu-miR-128 read count : 41
                                                         dre-miR-128-3p
     mze-miR-128 read-count-12845
     oni-miR-128 read count : 41
                                                        ssc-miR-128
     pny-miR-128 read count : 41
                                                        pny-miR-128
     gmo-miR-128-3p read count 41
                                                        gmo-miR-128-3p
     xla-miR-128-3p read count: 41
                                                         ocu-miR-128a-3p
     cpo-miR-128-5p aradmanume 05p
     cpo-miR-128-3p read count: 41
                                                        cli-miR-128-3p
     dno-miR-128-5p read count: 0
                                                        pal-miR-128-3p
     dno-miR-128-3p read count: 41
                                                        ppa-miR-128
     ocu-miR-128a-5p read count 0
                                                        bta-miR-128
     ocu-miR-128a-3p read count 41
                                                        eca-miR-128
     ocu-miR-128b-3p read count 41
                                                         age-miR-128
     mmr-miR-128 read count : 41
                                                        sla-miR-128
     nle-miR-128 read count
                              : 41
                                                        cpo-miR-128-3p
     oga-miR-128 read count
                              : 41
                                                        rno-miR-128-3p
     remaining reads
                              : 0
                                                        ptr-miR-128
                                                         mml-miR-128a-3p
                                                        xtr-miR-128
                                                         efu-miR-128b
                                                        nle-miR-128
                                                         oha-miR-128-3p
                                                        chi-miR-128-3p
                                                        hsa-miR-128-3p
                                                        tni-miR-128
```

abu-miR-128 ppy-miR-128 aca-miR-128-3p oni-miR-128 mdo-miR-128b-5p

```
ugagcuguuggauurggemdRejlageaefigucugagagguuuacauuucucacagugaaccggucucuuuuucagcugcuuc
          dno-miR-128-5p
          cpo-miR-128-5p
                                      tch-miR-128
          mmu-miR-128-1-5p
                                      ami-miR-128-3p
                                      ccr-miR-128
                                      ocu-miR-128b-3p
                                      cpi-miR-128-3p
                                      cgr-miR-128-3p
                                      mmr-miR-128
                                     cja-miR-128
                                      oan-miR-128-3p
                                      dno-miR-128-3p
          ocu-miR-128a-5p
                                      pbv-miR-128-3p
                                     dre-miR-128-3p
          cgr-miR-128-5p
                                      ssc-miR-128
                                      pny-miR-128
                                      amo-miR-128-3p
                                      ocu-miR-128a-3p
          chi-miR-128-5p
                                     cli-miR-128-3p
                                      pal-miR-128-3p
                                     ppa-miR-128
                                      bta-miR-128
                                      eca-miR-128
                                      age-miR-128
                                      sla-miR-128
                                      cpo-miR-128-3p
                                      rno-miR-128-3p
                                     ptr-miR-128
                                      mml-miR-128a-3p
                                      xtr-miR-128
                                      efu-miR-128b
                                     nle-miR-128
                                      oha-miR-128-3p
                                      chi-miR-128-3p
                                     hsa-miR-128-3p
                                      tni-miR-128
                                      abu-miR-128
                                      ppy-miR-128
                                      aca-miR-128-3p
                                      oni-miR-128
                                     xla-miR-128-3p
          pal-miR-128-5p
                                     gga-miR-128-3p
                                     mdo-miR-128b-3p
                                     ola-miR-128
                                      fru-miR-128
                                      tgu-miR-128-3p
                                      mmu-miR-128-3p
                                     cfa-miR-128
                                      sha-miR-128
                                      ssa-miR-128-3p
                                      mdo-miR-128a-3p
          mml-miR-128a-5p
          hsa-miR-128-1-5p
                                     ipu-miR-128
                                      mze-miR-128
                                      ggo-miR-128
                                      mml-miR-128b-3p
1
                                                                                   F03
F03
                                                                          1
.....ucacagugaaccggucucuuuu....... 2
                                                                                   F03
                                                                                   F03
ucacagugaaccggucuuuuAu...... 7
                                                                          1
```

0

F02

mdo-miR-128b-5p

```
ugagcuguuggauurggemdRejlageaefigucugagagguuuacauuucucacagugaaccggucucuuuuucagcugcuuc
          dno-miR-128-5p
          cpo-miR-128-5p
                                   tch-miR-128
          mmu-miR-128-1-5p
                                   ami-miR-128-3p
                                   ccr-miR-128
                                   ocu-miR-128b-3p
                                   cpi-miR-128-3p
                                   cgr-miR-128-3p
                                   mmr-miR-128
                                   cja-miR-128
                                   oan-miR-128-3p
                                   dno-miR-128-3p
          ocu-miR-128a-5p
                                   pbv-miR-128-3p
                                   dre-miR-128-3p
          cgr-miR-128-5p
                                   ssc-miR-128
                                   pny-miR-128
                                   amo-miR-128-3p
                                   ocu-miR-128a-3p
          chi-miR-128-5p
                                   cli-miR-128-3p
                                   pal-miR-128-3p
                                   ppa-miR-128
                                   bta-miR-128
                                   eca-miR-128
                                   age-miR-128
                                   sla-miR-128
                                   cpo-miR-128-3p
                                   rno-miR-128-3p
                                   ptr-miR-128
                                   mml-miR-128a-3p
                                   xtr-miR-128
                                   efu-miR-128b
                                   nle-miR-128
                                   oha-miR-128-3p
                                   chi-miR-128-3p
                                   hsa-miR-128-3p
                                   tni-miR-128
                                   abu-miR-128
                                   ppy-miR-128
                                   aca-miR-128-3p
                                   oni-miR-128
                                   xla-miR-128-3p
          pal-miR-128-5p
                                   gga-miR-128-3p
                                   mdo-miR-128b-3p
                                   ola-miR-128
                                   fru-miR-128
                                   tgu-miR-128-3p
                                   mmu-miR-128-3p
                                   cfa-miR-128
                                   sha-miR-128
                                   ssa-miR-128-3p
                                   mdo-miR-128a-3p
          mml-miR-128a-5p
          hsa-miR-128-1-5p
                                   ipu-miR-128
                                   mze-miR-128
                                   ggo-miR-128
                                   mml-miR-128b-3p
0
.....ucacagugaaccggucucuuuA...... 1
                                                                      1
0
.....ucacagugaaccggucucuuuuu...... 1
1
```

F02

F02

F02

F02

F02

F02

1

```
mdo-miR-128b-5p
ugagcuguuggauurggemdRejlageaefigucugagagguuuacauuucucacagugaaccggucucuuuuucagcugcuuc
          dno-miR-128-5p
          cpo-miR-128-5p
                                      tch-miR-128
          mmu-miR-128-1-5p
                                      ami-miR-128-3p
                                      ccr-miR-128
                                      ocu-miR-128b-3p
                                      cpi-miR-128-3p
                                      cgr-miR-128-3p
                                      mmr-miR-128
                                     cja-miR-128
                                      oan-miR-128-3p
                                      dno-miR-128-3p
          ocu-miR-128a-5p
                                      pbv-miR-128-3p
                                     dre-miR-128-3p
          cgr-miR-128-5p
                                      ssc-miR-128
                                      pny-miR-128
                                      amo-miR-128-3p
                                      ocu-miR-128a-3p
          chi-miR-128-5p
                                     cli-miR-128-3p
                                      pal-miR-128-3p
                                     ppa-miR-128
                                      bta-miR-128
                                      eca-miR-128
                                      age-miR-128
                                      sla-miR-128
                                      cpo-miR-128-3p
                                      rno-miR-128-3p
                                     ptr-miR-128
                                      mml-miR-128a-3p
                                      xtr-miR-128
                                      efu-miR-128b
                                     nle-miR-128
                                      oha-miR-128-3p
                                      chi-miR-128-3p
                                     hsa-miR-128-3p
                                      tni-miR-128
                                      abu-miR-128
                                      ppy-miR-128
                                      aca-miR-128-3p
                                      oni-miR-128
                                     xla-miR-128-3p
          pal-miR-128-5p
                                     gga-miR-128-3p
                                     mdo-miR-128b-3p
                                     ola-miR-128
                                      fru-miR-128
                                      tgu-miR-128-3p
                                      mmu-miR-128-3p
                                     cfa-miR-128
                                      sha-miR-128
                                      ssa-miR-128-3p
                                      mdo-miR-128a-3p
          mml-miR-128a-5p
          hsa-miR-128-1-5p
                                     ipu-miR-128
                                      mze-miR-128
                                      ggo-miR-128
                                      mml-miR-128b-3p
F01
                                                                         1
F01
0
                                                                                    F01
```

ucacagugaaccggucucuuuA.....

.....ucacagugaaccggucucuuAu.....

1

1

1

F01

F01

mdo-miR-128b-5p

```
ugagcuguuggauurgggyucRghageaefgucugagagguuuacauuucucacagugaaccggucucuuuuucagcugcuuc
            dno-miR-128-5p
            cpo-miR-128-5p
                                           tch-miR-128
            mmu-miR-128-1-5p
                                           ami-miR-128-3p
                                           ccr-miR-128
                                           ocu-miR-128b-3p
                                           cpi-miR-128-3p
                                           cgr-miR-128-3p
                                           mmr-miR-128
                                           cja-miR-128
                                            oan-miR-128-3p
                                           dno-miR-128-3p
            ocu-miR-128a-5p
                                           pbv-miR-128-3p
                                           dre-miR-128-3p
            cgr-miR-128-5p
                                           ssc-miR-128
                                           pny-miR-128
                                            gmo-miR-128-3p
                                           ocu-miR-128a-3p
            chi-miR-128-5p
                                           cli-miR-128-3p
                                           pal-miR-128-3p
                                           ppa-miR-128
                                           bta-miR-128
                                           eca-miR-128
                                           age-miR-128
                                           sla-miR-128
                                           cpo-miR-128-3p
                                           rno-miR-128-3p
                                           ptr-miR-128
                                            mml-miR-128a-3p
                                           xtr-miR-128
                                           efu-miR-128b
                                           nle-miR-128
                                           oha-miR-128-3p
                                           chi-miR-128-3p
                                           hsa-miR-128-3p
                                           tni-miR-128
                                           abu-miR-128
                                           ppy-miR-128
                                            aca-miR-128-3p
                                           oni-miR-128
                                           xla-miR-128-3p
            pal-miR-128-5p
                                           gga-miR-128-3p
                                           mdo-miR-128b-3p
                                           ola-miR-128
                                           fru-miR-128
                                           tgu-miR-128-3p
                                           mmu-miR-128-3p
                                           cfa-miR-128
                                           sha-miR-128
                                           ssa-miR-128-3p
                                           mdo-miR-128a-3p
            mml-miR-128a-5p
            hsa-miR-128-1-5p
                                           ipu-miR-128
                                           mze-miR-128
                                           ggo-miR-128
                                           mml-miR-128b-3p
F01
```

.....ucacagugaaccggucucuuuAu......5

F01