```
miRBase precursor
                              : bta-mir-23a
                             : 253
     Total read count
                                                         hsa-miR-23a-5p read count: 0
     hsa-miR-23a-3p read count: 5
     mmu-miR-23a-5p read count 0
     mmu-miR-23a-3p read count 5
     rno-miR-23a-5p read count: 0
     rno-miR-23a-3p read count: 5
     dre-miR-23a-3p read count: 5
     ssc-miR-23a read count
     ggo-miR-23a read count
     age-miR-23a read count
     ppa-miR-23a read count
     lca-miR-23a read count
                             : 5
     ppy-miR-23a read count
     ptr-miR-23a read count
                             . 5
     mml-miR-23a-5p read count 0
     mml-miR-23a-3p read count 5
     sla-miR-23a read count
      nne-miR-23a read count
     ru-miR-23a read count
     ni-miR-23a read count
     xtr-miR-23a read count
                             : 5
0.75 ota-miR-23a read count
     mdo-miR-23a-5p read count 0
 o.5 mdo-miR-23a-3p read count 5
     oan-miR-23a-3p read count: 5
     cfa-miR-23a read count
0.25 kla-miR-23a read count
                             : 5
     eca-miR-23a read count
                             . 5
   o aca-miR-23a-3p read count · 5
     ola-miR-23a read count
                                                                          length
     sha-miR-23a read count
     cgr-miR-23a-5p read count: 0
                                                  mze-miR-23a
     cgr-miR-23 pareach count: 5
     ccr-miR-23a read count
                                                  nbr-miR-23a
     ipu-miR-23 auroack countsp : 5
     oar-miR-23a read count
                                                  pha-miR-23a
     oar-miR-23b read count
                             . 3
                                                  xtr-miR-23a
     hhi-miR-23a read count
                                                  oar-miR-23b
     ssa-miR-23a13pireachcount: 5
     cpi-miR-28aa 3pirearb coupt : 5
     ami-miR-23a-3p read count: 5
                                                  oan-miR-23a-3p
     pbv-miR-23a-3p read count: 5
                                                  mml-miR-23a-3p
     chi-miR-23a read count : 5
                                                  ssc-miR-23a
     oha-miR-23a-3p read count: 5
                                                  pny-miR-23a
     pal-miR-23a-5p read count: 0
                                                  fru-miR-23a
     pal-miR-23a-3p read count: 5
                                                  ipu-miR-23a
     abu-miR-23a read-country : 5
     mze-miR-23a read count : 5
                                                  bta-miR-23a
     nbr-miR-23a read count
                             : 5
                                                  aca-miR-23a-3p
     oni-miR-23a read count
                             : 5
                                                  dre-miR-23a-3p
     pny-miR-23a read count
                                                  gmo-miR-23a-3p
     gmo-miR-23a-3p read count 5
                                                  xla-miR-23a-3p
     xla-miR-23a-3p read count: 5
                                                  xla-miR-23a
     cpo-miR-23a-5p read count: 0
                                                  mdo-miR-23a-3p
                                                  ggo-miR-23a
     cpo-miR-23a-3p read count: 5
     dno-miR-23a-5p read count: 0
                                                  rno-miR-23a-3p
     dno-miR-23a-3preadacount: 5
     cia-miR-23a read count
                             : 5
                                                  ami-miR-23a-3p
     pha-miR-23a read count
                                                  mne-miR-23a
     oga-miR-23a read count
                             : 5
                                                  hsa-miR-23a-3p
     remaining reads
                                                  ptr-miR-23a
                                                  pbv-miR-23a-3p
                                                  ola-miR-23a
                                                  cgr-miR-23a-3p
                                                  cfa-miR-23a
                                                  oga-miR-23a
                                                  oha-miR-23a-3p
                                                  oar-miR-23a
                                                  abu-miR-23a
                                                  pal-miR-23a-3p
                                                  cpi-miR-23a-3p
                                                  lca-miR-23a
                                                  chi-miR-23a
                                                  age-miR-23a
                                                  oni-miR-23a
```

ppy-miR-23a cja-miR-23a dno-miR-23a-3p

```
mze-miR-23a
       cpo-miR-23a-5p
ggccggcugggguuccuggggauuugcugccugucacaaabramaRuggaagggauuuccaaccgacc
       mmu-miR-23a-5p
                                          pha-miR-23a
                                          xtr-miR-23a
                                          oar-miR-23b
       pal-miR-23a-5p
       hsa-miR-23a-5p
                                          oan-miR-23a-3p
                                           mml-miR-23a-3p
                                           ssc-miR-23a
                                           pny-miR-23a
                                           fru-miR-23a
                                           ipu-miR-23a
       cgr-miR-23a-5p
                                          bta-miR-23a
                                           aca-miR-23a-3p
                                          dre-miR-23a-3p
                                          gmo-miR-23a-3p
                                           xla-miR-23a-3p
                                           xla-miR-23a
                                          mdo-miR-23a-3p
                                          ggo-miR-23a
                                          rno-miR-23a-3p
       rno-miR-23a-5p
                                          ami-miR-23a-3p
                                          mne-miR-23a
                                           hsa-miR-23a-3p
                                          ptr-miR-23a
                                          pbv-miR-23a-3p
                                          ola-miR-23a
                                          cgr-miR-23a-3p
                                          cfa-miR-23a
                                          oga-miR-23a
                                           oha-miR-23a-3p
                                          oar-miR-23a
                                           abu-miR-23a
                                          pal-miR-23a-3p
                                           cpi-miR-23a-3p
                                          lca-miR-23a
                                          chi-miR-23a
                                           age-miR-23a
                                           oni-miR-23a
                                           ppy-miR-23a
                                          cja-miR-23a
                                          dno-miR-23a-3p
                                           sha-miR-23a
                                           sla-miR-23a
                                          mmu-miR-23a-3p
                                          ppa-miR-23a
                                           ccr-miR-23a
                                          cpo-miR-23a-3p
                                           hhi-miR-23a
         mml-miR-23a-5p
```

aucacauugccagggauuuccaaU	1	1	F02
aucacauugccagggauuAcc	1	1	F01
aucacauugccagggauuucU	1	1	F01
aucacauugccagggauuuccaaU	1	1	F01

tni-miR-23a ssa-miR-23a-3p eca-miR-23a

mdo-miR-23a-5p dno-miR-23a-5p