```
miRBase precursor
                              : bta-mir-200a
                              : 1326
     Total read count
                                                          5 gggcucuguggacaucugucacaaucugagcaucugucacaaucugagcu
     mmu-miR-200a-5p read count 8
     mmu-miR-200a-3p read coun42
     hsa-miR-200a-5p read count 18
     hsa-miR-200a-3p read count 42
     rno-miR-200a-5p read count 18
     rno-miR-200a-3p read count 42
     gga-miR-200a-3p read count 42
     dre-miR-200a-5p read count 18
     dre-miR-200a-3p read count 42
     fru-miR-200a read count : 42
     tni-miR-200a read count : 42
     xtr-miR-200a read count : 42
bta-miR-200a read count : 42
     mdo-miR-200a-3p read count42
     oan-miR-200a-3p read count 42
     mml-miR-200a-5p read count18
     mml-miR-200a-3p read count42
      ptr-miR-200a read count : 42
    Tfa-miR-200a read count : 18
     eca-miR-200a read count : 42
gu-miR-200a-3p read count 42
ppy-miR-200a read count : 42
     aca-miR-200a-3p read count 42
 0.5 pla-miR-200a read count : 42
     sha-miR-200a read count : 42
ggo-miR-200a read count : 42

0.25 ccr-miR-200a read count : 42

pu-miR-141 read count : 42
   o inu-miR-200a r ad count · 42
     oar-miR-200a read count : 42
                                                                                        length
     ssa-miR-200b-3p read count 42
     efu-miR-200a read count : 42
                                                          bta-miR-200a
     chi-miR-200a read count : 42
                                                          ccr-miR-200a
     tch-miR-200a-3p read count: 42
                                                          xtr-miR-200a
     oha-miR-200a read count : 42
                                                          tch-miR-200a-3p
     remaining reads
                                                          ssa-miR-200b-3p
                                                          ggo-miR-200a
                                                          mmu-miR-200a-3p
                   mml-miR-200a-5p
                                                          dre-miR-200a-3p
                   mmu-miR-200a-5p
                   rno-miR-200a-5p
                                                          rno-miR-200a-3p
                                                          chi-miR-200a
                                                          eca-miR-200a
                                                          aca-miR-200a-3p
                                                          oha-miR-200a
                   cfa-miR-200a
                                                          oan-miR-200a-3p
                   hsa-miR-200a-5p
                                                          ppy-miR-200a
                                                          fru-miR-200a
                                                          oar-miR-200a
                                                          mml-miR-200a-3p
                                                          hsa-miR-200a-3p
                                                          ptr-miR-200a
                   dre-miR-200a-5p
                                                          ipu-miR-200a
                                                          gga-miR-200a-3p
                                                          tni-miR-200a
                                                          ola-miR-200a
                                                          tgu-miR-200a-3p
                                                          sha-miR-200a
                                                          ipu-miR-141
                                                          efu-miR-200a
                                                         mdo-miR-200a-3p
  5'- gggccucuguggacaucuuaccggacagugcuggauuucucggcucgacucuaacacugucugguaacgauguucaaaggugaccc
                                                                                              -3'
      reads
                                                                                                                       sample
```

.....caucuuaccggacagugcug......

F03

bta-miR-200a ccr-miR-200a

gggccucuguggacaucuuaccggacagugcuggauuucucggcucgacucxaaeaacgauguucaaaaggugaccc

tch-miR-200a-3p ssa-miR-200b-3p ggo-miR-200a mmu-miR-200a-3p mml-miR-200a-5p dre-miR-200a-3p mmu-miR-200a-5p rno-miR-200a-5p rno-miR-200a-3p chi-miR-200a eca-miR-200a aca-miR-200a-3p oha-miR-200a cfa-miR-200a oan-miR-200a-3p hsa-miR-200a-5p ppy-miR-200a fru-miR-200a oar-miR-200a mml-miR-200a-3p hsa-miR-200a-3p ptr-miR-200a dre-miR-200a-5p ipu-miR-200a

gga-miR-200a-3p tni-miR-200a ola-miR-200a

tgu-miR-200a-3p sha-miR-200a

ipu-miR-141 efu-miR-200a mdo-miR-200a-3p

caucuuaccggacagugcugga	3	0	F03
uaacacugucugguaacgaug	6	0	F03
uaacaAugucugguaacgaugu	1	1	F03
uGacacugucugguaacgaugu	1	1	F03
uaacacugucugguaacgaugu	2	0	F03
uaacacugucugguaacgaugC	2	1	F03
uaacacugucugguaacgauguu	4	0	F03
uaacacCgucugguaacgauguu	1	1	F03
caucuuaccggacagugcugga	3	0	F02
caucAuaccggacagugcugga	2	1	F02
caucuuaccggacagugcuggaA	3	1	F02
uaacacugucugguaacgaug	6	0	F02
uaacacugucugguaacgauA	1	1	F02
uaacacugucugguaacgaugu	2	0	F02
uaacacugucugguaacgauguu	1	0	F02
acacugucugguaacgauguuU	1	1	F02
caucAuaccggacagugcugga	1	1	F01
caucuuaccggacagugcugga	4	0	F01
caucuuaccggacagugcuggaA	1	1	F01
uaacacugucugguGacgaug	1	1	F01
uaacacugucugguaacgaug	8	0	F01
uaGcacugucugguaacgaug	1	1	F01
uaacacugucugguaacgaugu	3	0	F01
aacacugucugguaacgau	1	0	F01