```
miRBase precursor
                             : bta-mir-200a
                             : 1950
     Total read count
                                                         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
0.75 ppy-miR-200a read count : 42
     aca-miR-200a-3p read count 42
 o.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
     ipu-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
     cpi-miR-200a-3p read count: 42
                                                         ccr-miR-200a
     ami-miR-200a-3p read count 42
                                                         xtr-miR-200a
     cli-miR-200a-3p read count: 42
                                                         tch-miR-200a-3p
     pbv-miR-200a-3p read count 42
                                                         ssa-miR-200b-3p
     chi-miR-200a read count : 42
                                                         ggo-miR-200a
     tch-miR-200a-3p read count: 42
                                                         mmu-miR-200a-3p
     oha-miR-200a read-count 00a 450
     pal-miR-200a-5p read count: 18
                                                        dre-miR-200a-3p
     pal-miR-200a-3poread rearnta 45p
     cgr-miR-200a read count : 42
                                                         pal-miR-200a-3p
     abu-miR-200a raad-aanntooa 42p
     mze-miR-200a read continuo 0 à 420
     nbr-miR-200a read count : 42
                                                        rno-miR-200a-3p
     oni-miR-200a read count : 42
                                                         cpo-miR-200a-3p
     pny-miR-200a read count : 42
                                                         chi-miR-200a
     gmo-miR-200a-3p read count42
                                                         eca-miR-200a
     xla-miR-200a-3p read count: 42
                                                         aca-miR-200a-3p
     cpo-miR-200a-5p read count 18
                                                         oha-miR-200a
     cpo-miR-200a-3pa reachecount 45p
     remaining readscfa-mir-200a0
                                                         oan-miR-200a-3p
                                                         cli-miR-200a-3p
                  hsa-miR-200a-5p
                                                        ppy-miR-200a
                                                         cpi-miR-200a-3p
                                                         fru-miR-200a
                                                         oar-miR-200a
                                                         mml-miR-200a-3p
                                                        hsa-miR-200a-3p
                                                        ptr-miR-200a
                                                        xla-miR-200a-3p
                                                         mze-miR-200a
                  dre-miR-200a-5p
                                                         ami-miR-200a-3p
                                                         ipu-miR-200a
                                                         oni-miR-200a
                                                         abu-miR-200a
                                                         gga-miR-200a-3p
                                                         pbv-miR-200a-3p
                                                         tni-miR-200a
                                                         ola-miR-200a
                                                         pny-miR-200a
                                                         tgu-miR-200a-3p
```

sha-miR-200a nbr-miR-200a gmo-miR-200a-3p

gggccucuguggacaucuuaccggacagugcuggauuucucggcucgacucxaaeaacgauguucaaaaggugaccc

```
tch-miR-200a-3p
                                     ssa-miR-200b-3p
                                     ggo-miR-200a
                                     mmu-miR-200a-3p
mml-miR-200a-5p
                                     dre-miR-200a-3p
cpo-miR-200a-5p
                                     pal-miR-200a-3p
mmu-miR-200a-5p
rno-miR-200a-5p
                                     rno-miR-200a-3p
                                     cpo-miR-200a-3p
                                     chi-miR-200a
                                     eca-miR-200a
                                     aca-miR-200a-3p
                                     oha-miR-200a
pal-miR-200a-5p
cfa-miR-200a
                                     oan-miR-200a-3p
                                     cli-miR-200a-3p
hsa-miR-200a-5p
                                     ppy-miR-200a
                                     cpi-miR-200a-3p
                                     fru-miR-200a
                                      oar-miR-200a
                                     mml-miR-200a-3p
                                     hsa-miR-200a-3p
                                     ptr-miR-200a
                                     xla-miR-200a-3p
                                     mze-miR-200a
dre-miR-200a-5p
                                     ami-miR-200a-3p
                                     ipu-miR-200a
                                     oni-miR-200a
                                     abu-miR-200a
                                     gga-miR-200a-3p
                                     pbv-miR-200a-3p
                                     tni-miR-200a
                                     ola-miR-200a
                                     pny-miR-200a
                                     tgu-miR-200a-3p
                                     sha-miR-200a
                                     nbr-miR-200a
                                     gmo-miR-200a-3p
                                     ipu-miR-141
                                     efu-miR-200a
                                     cgr-miR-200a
```

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

mdo-miR-200a-3p

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 cpo-miR-200a-5p pal-miR-200a-3p mmu-miR-200a-5p rno-miR-200a-5p rno-miR-200a-3p cpo-miR-200a-3p chi-miR-200a eca-miR-200a aca-miR-200a-3p oha-miR-200a pal-miR-200a-5p cfa-miR-200a oan-miR-200a-3p cli-miR-200a-3p hsa-miR-200a-5p ppy-miR-200a cpi-miR-200a-3p fru-miR-200a oar-miR-200a mml-miR-200a-3p hsa-miR-200a-3p ptr-miR-200a xla-miR-200a-3p mze-miR-200a dre-miR-200a-5p ami-miR-200a-3p ipu-miR-200a oni-miR-200a abu-miR-200a gga-miR-200a-3p pbv-miR-200a-3p tni-miR-200a ola-miR-200a pny-miR-200a tgu-miR-200a-3p sha-miR-200a nbr-miR-200a gmo-miR-200a-3p ipu-miR-141

caucuuaccggacagugcuggaA	1	1	F01
uaacacugucugguGacgaug	1	1	F01
uaacacugucugguaacgaug	8	0	F01
uaGcacugucugguaacgaug	1	1	F01
uaacacugucugguaacgaugu	3	0	F01
aacacugucugguaacgau	1	0	F01

efu-miR-200a cgr-miR-200a mdo-miR-200a-3p