miRBase precursor   : bta-mir-204
Total read count   : 3977
mmu-miR-204-5p read count : 128
mmu-miR-204-3p read count : 1
hsa-miR-204-5p read count : 128
hsa-miR-204-3p read count : 1
rno-miR-204-5p read count : 128
rno-miR-204-3p read count : 1
gga-miR-204 read count   : 128
dre-miR-204-5p read count : 128
ssc-miR-204 read count   : 128
ptr-miR-204 read count   : 128
ggo-miR-204 read count   : 128
ppy-miR-204 read count   : 128
sla-miR-204 read count   : 128
mne-miR-204 read count   : 128
ppa-miR-204 read count   : 128
fru-miR-204a read count   : 128
tni-miR-204a read count   : 128
gga-miR-211 read count   : 128
xtr-miR-204 read count   : 128
mdo-miR-204 read count   : 128
bta-miR-204 read count   : 128
oan-miR-204-5p read count : 128
mml-miR-204-5p read count : 128
mml-miR-204-3p read count : 1
cfa-miR-204 read count   : 128
eca-miR-204b read count   : 128
tgu-miR-204 read count   : 128
pma-miR-204-5p read count : 128
aca-miR-204a-5p read count : 128
aca-miR-204a-3p read count : 1
ola-miR-204 read count   : 128
sha-miR-204 read count   : 128
cgr-miR-204 read count   : 128
ipu-miR-204 read count   : 128
ssa-miR-204-5p read count : 128
efu-miR-204 read count   : 128
chi-miR-204-5p read count : 128
chi-miR-204-3p read count : 128
oha-miR-204-5p read count : 128
oha-miR-204-1-3p read count : 1
remaining reads   : 0

ppy-miR-204
ggo-miR-204

hsa-miR-204-3p

ptr-miR-204
eca-miR-204b
tni-miR-204a
ssa-miR-204-5p
bta-miR-204
mdo-miR-204
hsa-miR-204-5p

aca-miR-204a-5p

mml-miR-204-3p

mmu-miR-204-3p
rno-miR-204-3p

mmu-miR-204-5p
dre-miR-204-5p

oha-miR-204-1-3p

cgr-miR-204
mml-miR-204-5p
cfa-miR-204
pma-miR-204-5p
oha-miR-204-5p
chi-miR-204-5p
rno-miR-204-5p
gga-miR-211

chi-miR-204-3p

ipu-miR-204
fru-miR-204a

sha-miR-204

xtr-miR-204

efu-miR-204
aca-miR-204a-3p

ssc-miR-204
mne-miR-204
gga-miR-204
ola-miR-204
ppa-miR-204
oan-miR-204-5p
bta-miR-204
tgu-miR-204

5'- uuucuucaugugacucguggacuucccuuugucauccuaugccugagaauauaugaaggaggcugggaaggcaaagggacguucaauugucaucac -3'   exp
    .........(((((...(((((.((((((((((.(((((.((((.............)))))))))).)))))))))).))))))).))))))...   reads   mm   sample
    ....uucccuuugucauccuaugc...   1   0   F03

```
                            ppy-miR-204
                            ggo-miR-204
uuucuucaugugacucguggacuucccuuugucauccuaugccugagaauauaugaaggagcgagggaaggacaaagggacguucaauugucaucac
                            ptr-miR-204
                            eca-miR-204b
                            tni-miR-204a
                            ssa-miR-204-5p
                            sla-miR-204
                            mdo-miR-204
                            hsa-miR-204-5p
                                                    mml-miR-204-3p
                            aca-miR-204a-5p
                                                     mmu-miR-204-3p
                                                     rno-miR-204-3p
                            mmu-miR-204-5p
                            dre-miR-204-5p
                                                     oha-miR-204-1-3p
                            cgr-miR-204
                            mml-miR-204-5p
                            cfa-miR-204
                            pma-miR-204-5p
                            oha-miR-204-5p
                            chi-miR-204-5p
                            rno-miR-204-5p
                            gga-miR-211
                                                     chi-miR-204-3p
                            ipu-miR-204
                            fru-miR-204a
                                                     sha-miR-204
                            xtr-miR-204
                                                     efu-miR-204
                                                     aca-miR-204a-3p
                            ssc-miR-204
                            mne-miR-204
                            gga-miR-204
                            ola-miR-204
                            ppa-miR-204
                            oan-miR-204-5p
                            bta-miR-204
                            tgu-miR-204
```

```
.....................uucccuuugucauccuaugcc.............................................     3      0     F03
.....................uucccuuugucauccuaugccu............................................     14     0     F03
.....................uucccuuugucauccuaugccG............................................     1      1     F03
.....................uucccuuugucauccuaugccA............................................     1      1     F03
.....................uuGccuuugucauccuaugccu............................................     1      1     F03
.....................uucccuuugucauccuaugccC............................................     5      1     F03
.....................uucccuuugucauccuaugccuU...........................................     2      1     F03
.....................uucccuuugucauccuaugccug...........................................     1      0     F03
.....................uucccuuugucauccuaugccugU..........................................     5      1     F03
.....................uucccuuugucauccuaAgccuga..........................................     1      1     F03
.....................uucccuuugucauccuaugccugaA.........................................     1      1     F03
.............................................gcugggaaggcaaagggacg.....................     1      0     F03

.....................uucccuuAgucauccuaugc..............................................     1      1     F02
.....................uucccuuugucauccuaugc..............................................     2      0     F02
.....................uucccuuugucauccuaugcA.............................................     1      1     F02
.....................uucccCuugucauccuaugcc.............................................     1      1     F02
.....................uucccuuugucauccuaugcc.............................................     5      0     F02
.....................uucccuuAgucauccuaugcc.............................................     1      1     F02
.....................uucccuAugucauccuaugccu............................................     1      1     F02
.....................uucccuuugucauccuaugccC............................................     5      1     F02
.....................uucccuuugucauccuaugccu............................................     37     0     F02
.....................uucccuuugucauccuaugccG............................................     1      1     F02
.....................uucccuuAgucauccuaugccu............................................     3      1     F02
.....................uucccuuugucauccuaugccug...........................................     2      0     F02
.....................uucccuuugucauccuaugccuU...........................................     4      1     F02
.....................uucccuuugucauccuaugccuC...........................................     1      1     F02
.....................uucccuuugucauccuaugccuga..........................................     2      0     F02
.....................uucccuuugucauccuaugccugU..........................................     5      1     F02

.....................uucccuuugucauccuaugc..............................................     1      0     F01
```

uuucuucaugugacucguggacuucccuuugucauccuaugccugagaauauaugaaggagcaagggaauacaagggggacguucaauugucaucac

```
......................uucccuuugucauccuaugcc.............................................  1      0      F01
......................uucccuuugucauccuaugccA............................................  1      1      F01
......................uucccuuugucauccuaugccG............................................  2      1      F01
......................uucccuuugucauccuaugccC............................................  1      1      F01
......................uucccuuAgucauccuaugccu............................................  1      1      F01
......................uucccuuugucauccuaugccu............................................  9      0      F01
......................uucccuuAgucauccuaugccug...........................................  1      1      F01
......................uucccuuugucauccuaugccugU..........................................  3      1      F01
```