```
miRBase precursor
                             : bta-mir-107
                             : 399
    Total read count
    hsa-miR-107 read count
                                                         mmu-miR-107-5p read count0
    mmu-miR-107-3p read count7
    rno-miR-107-5p read count: 0
    rno-miR-107-3p read count: 7
    gga-miR-107-5p read count: 0
    gga-miR-107-3p read count: 7
    dre-miR-107a-3p read count 7
    ssc-miR-107 read count
    mml-miR-107-5p read count 0
    mml-miR-107-3p read count 7
    ptr-miR-107 read count
    ggo-miR-107 read count
    ppy-miR-107 read count
                            : 7
    lla-miR-107 read count
    mne-miR-107 read count : 7
  ppa-miR-107 read count
      ni-miR-107 read count
                             : 7
     ktr-miR-107 read count
                             : 7
     bta-miR-107 read count
                             : 7
     mdo-miR-107 read count : 7
     oan-miR-107-5p read count: 0
     oan-miR-107-3p read count : 7
 o.5 cfa-miR-107 read count
     eca-miR-107b read count : 7
     gu-miR-107 read count : 7
0.25 aca-miR-107-5p read count : 0
     aca-miR-107-3p read count: 7
    ola-miR-103 read count
    ola-miR-107 read count
                                                                                  length
    cgr-miR-107 read count
                             : 7
                             . 7
                                                       oga-miR-107
    ccr-miR-107 read count
    ipu-miR-107a read representato 7-57
    ipu-miR-107b readmount 7-57
    oar-miR-107 read count 107-57
    ssa-miR-107-5p read count: 0
                                                       chi-miR-107-3p
    ssa-miR-107-3p read count: 7
                                                       mze-miR-107
    efu-miR-107 read count 07-57
    cpi-miR-103-3p read count: 7
                                                       cpi-miR-103-3p
    cpi-miR-107-3p read count: 7
                                                      lla-miR-107
    ami-miR-107-apareatkeounts7
    cli-miR-107-5p read count : 0
                                                       ssa-miR-107-3p
    cli-miR-107-3p read count : 7
                                                      dre-miR-107a-3p
    pbv-miR-107-5p read count: 0
                                                      nle-miR-107
    pbv-miR-107-3preatheount 57
    chi-miR-107-3paread count-57
    tch-miR-107 read count107-57
    oha-miR-107-5parentheount 50
    oha-miR-107-3p read count: 7
                                                      pny-miR-107
    cja-miR-103a read count : 7
                                                       dno-miR-107-3p
    pal-miR-107a-5peroack counts 0
    pal-miR-107a-3p read count: 7
                                                       ami-miR-107-3p
    abu-miR-107 read count : 7
                                                       mne-miR-107
    mze-miR-107 read count : 7
                                                       nbr-miR-107
    nbr-miR-107 read-countto7a: 50
    oni-miR-107 read count : 7
                                                      cli-miR-107-3p
    pny-miR-107 read count : 7
                                                      pha-miR-107
    xla-miR-107-5p read count: 0
                                                      rno-miR-107-3p
    xla-miR-107-3p read count: 7
                                                      dma-miR-103b
    cpo-miR-107-5p read count: 0
                                                       dma-miR-103a
    cpo-miR-107-3p read count: 7
                                                      ipu-miR-107a
    dno-miR-107-5p read count: 0
                                                       ola-miR-107
    dno-miR-107-3p read count: 7
                                                       ssc-miR-107
    ocu-miR-107-5p read count: 0
                                                      gga-miR-107-3p
    ocu-miR-107-3p read count: 7
                                                      mdo-miR-107
    mmr-miR-107 read count : 7
                                                      ola-miR-103
    dma-miR-103a read count : 7
                                                       tch-miR-107
    dma-miR-107 read count : 7
                                                      oha-miR-107-3p
    dma-miR-103b read count : 7
                                                       ggo-miR-107
    nle-miR-107 read count : 7
                                                       oni-miR-107
    pha-miR-107 read-count 07-57
    oga-miR-107 read count : 7
                                                      oar-miR-107
    remaining reads
                             : 0
                                                       efu-miR-107
                 cli-miR-107-5p
                                                      ccr-miR-107
```

ptr-miR-107 cgr-miR-107 xtr-miR-107

```
oga-miR-107
           ocu-miR-107-5p
cucucugcuuucagoumicRumatataagpguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga
           mml-miR-107-5p
                                                chi-miR-107-3p
                                                mze-miR-107
           oha-miR-107-5p
                                                cpi-miR-103-3p
                                                lla-miR-107
           dno-miR-107-5p
                                                ssa-miR-107-3p
                                                dre-miR-107a-3p
                                                nle-miR-107
           oan-miR-107-5p
           mmu-miR-107-5p
           aca-miR-107-5p
           gga-miR-107-5p
                                                pny-miR-107
                                                dno-miR-107-3p
           xla-miR-107-5p
                                                ami-miR-107-3p
                                                mne-miR-107
                                                nbr-miR-107
           pal-miR-107a-5p
                                                cli-miR-107-3p
                                                pha-miR-107
                                                rno-miR-107-3p
                                                dma-miR-103b
                                                dma-miR-103a
                                                ipu-miR-107a
                                                ola-miR-107
                                                ssc-miR-107
```

gga-miR-107-3p mdo-miR-107 ola-miR-103 tch-miR-107 oha-miR-107-3p ggo-miR-107

oni-miR-107

rno-miR-107-5p

oar-miR-107 efu-miR-107

ccr-miR-107

cli-miR-107-5p

ptr-miR-107
cgr-miR-107
xtr-miR-107
cpo-miR-107-3p
oan-miR-107-3p
bta-miR-107
mmu-miR-107-3p
cpi-miR-107-3p
dma-miR-107
ppy-miR-107

ocu-miR-107-3p ppa-miR-107 ipu-miR-107b mmr-miR-107 xla-miR-107-3p cfa-miR-107 tni-miR-107 aca-miR-107-3p pal-miR-107a-3p

tgu-miR-107
pbv-miR-107-3p
eca-miR-107b

abu-miR-107

pbv-miR-107-5p

cja-miR-103a hsa-miR-107 mml-miR-107-3p

ssa-miR-107-5p

ocu-miR-107-5p

```
cucucugcuuucagoum¢หินน์ผิชิลฐีpguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga
```

```
mml-miR-107-5p
                                    chi-miR-107-3p
                                    mze-miR-107
oha-miR-107-5p
                                    cpi-miR-103-3p
                                    lla-miR-107
dno-miR-107-5p
                                    ssa-miR-107-3p
                                    dre-miR-107a-3p
                                    nle-miR-107
oan-miR-107-5p
mmu-miR-107-5p
aca-miR-107-5p
gga-miR-107-5p
                                    pny-miR-107
                                    dno-miR-107-3p
xla-miR-107-5p
                                    ami-miR-107-3p
                                    mne-miR-107
                                    nbr-miR-107
pal-miR-107a-5p
                                    cli-miR-107-3p
                                    pha-miR-107
                                    rno-miR-107-3p
                                    dma-miR-103b
                                    dma-miR-103a
                                    ipu-miR-107a
                                    ola-miR-107
                                    ssc-miR-107
                                    gga-miR-107-3p
                                    mdo-miR-107
                                    ola-miR-103
                                    tch-miR-107
                                    oha-miR-107-3p
                                    ggo-miR-107
                                    oni-miR-107
rno-miR-107-5p
                                    oar-miR-107
                                    efu-miR-107
cli-miR-107-5p
                                    ccr-miR-107
                                    ptr-miR-107
                                    cgr-miR-107
                                    xtr-miR-107
                                    cpo-miR-107-3p
                                    oan-miR-107-3p
                                    bta-miR-107
                                    mmu-miR-107-3p
                                    cpi-miR-107-3p
                                    dma-miR-107
                                    ppy-miR-107
                                    ocu-miR-107-3p
                                    ppa-miR-107
                                    ipu-miR-107b
                                    mmr-miR-107
                                    xla-miR-107-3p
                                    cfa-miR-107
                                    tni-miR-107
                                    aca-miR-107-3p
                                    pal-miR-107a-3p
                                    abu-miR-107
                                    tgu-miR-107
                                    pbv-miR-107-3p
                                    eca-miR-107b
pbv-miR-107-5p
                                    cja-miR-103a
                                    hsa-miR-107
                                    mml-miR-107-3p
ssa-miR-107-5p
```

ocu-miR-107-5p

```
\verb"cucucugcuuucagoumcaagcagcauuguacagggcuuucaagcagcauuguacagggcuaucaaagcacaga"
```

```
mml-miR-107-5p
                                    chi-miR-107-3p
                                    mze-miR-107
oha-miR-107-5p
                                    cpi-miR-103-3p
                                    lla-miR-107
dno-miR-107-5p
                                    ssa-miR-107-3p
                                    dre-miR-107a-3p
                                    nle-miR-107
oan-miR-107-5p
mmu-miR-107-5p
aca-miR-107-5p
gga-miR-107-5p
                                    pny-miR-107
                                    dno-miR-107-3p
xla-miR-107-5p
                                    ami-miR-107-3p
                                    mne-miR-107
                                    nbr-miR-107
pal-miR-107a-5p
                                    cli-miR-107-3p
                                    pha-miR-107
                                    rno-miR-107-3p
                                    dma-miR-103b
                                    dma-miR-103a
                                    ipu-miR-107a
                                    ola-miR-107
                                    ssc-miR-107
                                    gga-miR-107-3p
                                    mdo-miR-107
                                    ola-miR-103
                                    tch-miR-107
                                    oha-miR-107-3p
                                    ggo-miR-107
                                    oni-miR-107
rno-miR-107-5p
                                    oar-miR-107
                                    efu-miR-107
cli-miR-107-5p
                                    ccr-miR-107
                                    ptr-miR-107
                                    cgr-miR-107
                                    xtr-miR-107
                                    cpo-miR-107-3p
                                    oan-miR-107-3p
                                    bta-miR-107
                                    mmu-miR-107-3p
                                    cpi-miR-107-3p
                                    dma-miR-107
                                    ppy-miR-107
                                    ocu-miR-107-3p
                                    ppa-miR-107
                                    ipu-miR-107b
                                    mmr-miR-107
                                    xla-miR-107-3p
                                    cfa-miR-107
                                    tni-miR-107
                                    aca-miR-107-3p
                                    pal-miR-107a-3p
                                    abu-miR-107
                                    tgu-miR-107
                                    pbv-miR-107-3p
                                    eca-miR-107b
pbv-miR-107-5p
                                    cja-miR-103a
                                    hsa-miR-107
                                    mml-miR-107-3p
ssa-miR-107-5p
```

......agcagcauuguacagggcuauGaa...... 1 1 F01

ocu-miR-107-5p

cucucugcuuucagoumchunhacagpguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga

```
mml-miR-107-5p
                                    chi-miR-107-3p
                                    mze-miR-107
oha-miR-107-5p
                                    cpi-miR-103-3p
                                    lla-miR-107
dno-miR-107-5p
                                    ssa-miR-107-3p
                                    dre-miR-107a-3p
                                    nle-miR-107
oan-miR-107-5p
mmu-miR-107-5p
aca-miR-107-5p
gga-miR-107-5p
                                    pny-miR-107
                                    dno-miR-107-3p
xla-miR-107-5p
                                    ami-miR-107-3p
                                    mne-miR-107
                                    nbr-miR-107
pal-miR-107a-5p
                                    cli-miR-107-3p
                                    pha-miR-107
                                    rno-miR-107-3p
                                    dma-miR-103b
                                    dma-miR-103a
                                    ipu-miR-107a
                                    ola-miR-107
                                    ssc-miR-107
                                    gga-miR-107-3p
                                    mdo-miR-107
                                    ola-miR-103
                                    tch-miR-107
                                    oha-miR-107-3p
                                    ggo-miR-107
                                    oni-miR-107
rno-miR-107-5p
                                    oar-miR-107
                                    efu-miR-107
cli-miR-107-5p
                                    ccr-miR-107
                                    ptr-miR-107
                                    cgr-miR-107
                                    xtr-miR-107
                                    cpo-miR-107-3p
                                    oan-miR-107-3p
                                    bta-miR-107
                                    mmu-miR-107-3p
                                    cpi-miR-107-3p
                                    dma-miR-107
                                    ppy-miR-107
                                    ocu-miR-107-3p
                                    ppa-miR-107
                                    ipu-miR-107b
                                    mmr-miR-107
                                    xla-miR-107-3p
                                    cfa-miR-107
                                    tni-miR-107
                                    aca-miR-107-3p
                                    pal-miR-107a-3p
                                    abu-miR-107
                                    tgu-miR-107
                                    pbv-miR-107-3p
                                    eca-miR-107b
pbv-miR-107-5p
                                    cja-miR-103a
                                    hsa-miR-107
                                    mml-miR-107-3p
ssa-miR-107-5p
```