```
miRBase precursor
                                                                 : bta-mir-30b
                                                                 : 640
           Total read count
           mmu-miR-30b-5p read count 20
                                                                                                                              cau guaaacauceda cucageudac a cucageudac a con uu guaggugga gaucggcug cauuuguaggugga gaucggcug aggugga aggugga
           hsa-miR-30b-5p read count: 20
           hsa-miR-30b-3p read count: 0
           rno-miR-30b-5p read count: 20
           gga-miR-30b-5p read count: 20
           dre-miR-30b read count
                                                              : 20
           mml-miR-30b-5p read count 20
           mml-miR-30b-3p read count 0
           ptr-miR-30b read count
                                                                : 20
           ggo-miR-30b read count
                                                               : 20
           lla-miR-30b read count
                                                                 : 20
           mne-miR-30b read count : 20
           age-miR-30b read count
                                                                 : 20
           ppa-miR-30b read count
                                                                : 20
           fru-miR-30b read count
                                                               : 20
           tni-miR-30b read count
           bta-miR-30b-5p read count: 20
      freq.
bta-miR-30b-3p read count: 0
            xtr-miR-30b read count : 20
             oan-miR-30b-5p read count: 20
            cfa-miR-30b read count : 20
            ssc-miR-30b-5p read count: 20
ssc-miR-30b-3p read count: 0
   0.5 eca-miR-30b read count
                                                               : 20
            ppy-miR-30b read count
                                                              : 20
            aca-miR-30b-5p read count : 20
0.25 Egr-miR-30b-5p read count : 20

gu-miR-30e read count : 20
          ccr-miR-30h read dount
           mdo-miR-30b-5p read count 20
                                                                                                                                                                                                     length
           mdo-miR-30b-3p read count 0
           ipu-miR-30b read countmin-300
           oar-miR-30b read countmin-300
           ssa-miR-30e-5p reacheount-300
           chi-miR-30b-5p read count: 20
                                                                                                                                    mml-miR-30b-3p
           chi-miR-30b-3p reach count-30b-5p
           tch-miR-30b-5p readscount-300
           oha-miR-30b-5p readicount 3 200
           remaining reads rno-miR-30b-5p
                                                mml-miR-30b-5p
                                                lla-miR-30b
                                                mdo-miR-30b-5p
                                                                                                                                    ssc-miR-30b-3p
                                                fru-miR-30b
                                                dre-miR-30b
                                                ggo-miR-30b
                                                ptr-miR-30b
                                                ppa-miR-30b
                                                tgu-miR-30e
                                                aca-miR-30b-5p
                                                gga-miR-30b-5p
                                                hsa-miR-30b-5p
                                                xtr-miR-30b
                                                tch-miR-30b-5p
                                                cgr-miR-30b-5p
                                                oha-miR-30b-5p
                                                age-miR-30b
                                                bta-miR-30b-5p
                                                ssc-miR-30b-5p
                                                ssa-miR-30e-5p
                                                oar-miR-30b
                                                                                                                                      nsa-miR-30b-3p
                                                mne-miR-30b
                                                                                                                                    chi-miR-30b-3p
                                                                                                                                     mdo-miR-30b-3p
                                                mmu-miR-30b-5p
                                                cfa-miR-30b
                                                                                                                                    bta-miR-30b-3p
                                                oan-miR-30b-5p
     5'- ccaaguuuucaguucauguaaacauccuacacucagcuguaacacaggugggaugguuguuuacuucagcuggacuugga
```

sample F03

.....uquaaacauccuacacucagcu.....

```
ipu-miR-30b
ppy-miR-30b
```

## ccaaguuuucaguucaagaaaakkakobuacacucagcuguaacacacgagucggcugggagguggauguuuacuucagcugacuugga

mml-miR-30b-3p chi-miR-30b-5p ccr-miR-30b tni-miR-30b rno-miR-30b-5p mml-miR-30b-5p lla-miR-30b mdo-miR-30b-5p ssc-miR-30b-3p fru-miR-30b dre-miR-30b ggo-miR-30b ptr-miR-30b ppa-miR-30b tgu-miR-30e aca-miR-30b-5p gga-miR-30b-5p hsa-miR-30b-5p xtr-miR-30b tch-miR-30b-5p cgr-miR-30b-5p oha-miR-30b-5p age-miR-30b bta-miR-30b-5p ssc-miR-30b-5p ssa-miR-30e-5p oar-miR-30b hsa-miR-30b-3p mne-miR-30b

chi-miR-30b-3p mdo-miR-30b-3p mmu-miR-30b-5p cfa-miR-30b

oan-miR-30b-5p

uguaaacauccuacaUucagc	1	1	F02
uguaaacauccuacacucagc	6	0	F02
uguaaacauccuacacucagcC	1	1	F02
uguaaacauccuacacucagcA	1	1	F02
uguaaacauccuacacucagcu	5	0	F02
uguaaacauccuacacucagc	1	0	F01
uguaaacauccuacacucagcA	1	1	F01
uguaaacauccuacacucagcu	2	0	F01
uguaaacauccuacacucagcuA	1	1	F01