```
miRBase precursor
                             : bta-mir-19a
                             : 144
    Total read count
                                                         hsa-miR-19a-5p read count: 0
    hsa-miR-19a-3p read count: 3
    mmu-miR-19a-5p read count 0
    mmu-miR-19a-3p read count 3
    rno-miR-19a-3p read count: 3
    gga-miR-19a-5p read count: 0
    gga-miR-19a-3p read count: 3
    dre-miR-19a-3p read count: 3
    ssc-miR-19a read count
    ggo-miR-19a read count
                             : 3
    lca-miR-19a read count
                             : 3
    age-miR-19a read count
                             : 3
    ppa-miR-19a read count
                             : 3
    ppy-miR-19a read count
                            : 3
    ptr-miR-19a read count
    mml-miR-19a-5p read count 0
    mml-miR-19a-3p read count 3
      la-miR-19a read count
    La-miR-19a read count
                             . 3
     mne-miR-19a read count : 3
                             : 3
     fru-miR-19a read count
0.75 ni-miR-19a read count
                             : 3
    xtr-miR-19a read count
                             . 3
 o.5 mdo-miR-19a-5p read count 0
     mdo-miR-19a-3p read count 3
     bta-miR-19a read count
0.25 pan-miR-19a-5p read count: 0
     pan-miR-19a-3p read count: 3
  o cfa-miR-19a read count
    eca-miR-19a read count
                                                                                   length
    tgu-miR-19a-5p read count: 0
    aca-miR-19a-5p read count: 0
                                                      ocu-miR-19a-3p
    aca-miR-19a-3p read count: 3
                                                      chi-miR-19a
    ola-miR-19a read count
                            : 3
                                                      sla-miR-19a
    cgr-miR-19a read count
                             : 3
                                                      pny-miR-19a
    ipu-miR-19a reachconint-19a: 60
    ssa-miR-19a-5p read count: 0
                                                      ggo-miR-19a
    ssa-miR-19a-3p read count: 3
                                                      dno-miR-19a-3p
    cpi-miR-19a-5p read count: 0
                                                      lca-miR-19a
    cpi-miR-19a-3p read count: 3
                                                      ssa-miR-19a-3p
    ami-miR-19a-5p-readrecount 53
    cli-miR-19a-5p maadmaaunta: 6p
    cli-miR-19a-3p readmounta: 3p
    pbv-miR-19a-5p read count: 0
                                                      oni-miR-19a
    pbv-miR-19a-3p read count: 3
                                                      oha-miR-19a-3p
    chi-miR-19a readocount-19a:30
    tch-miR-19a-3p read count: 3
                                                      ami-miR-19a-5p
    oha-miR-19a-5p read count: 0
                                                      cfa-miR-19a
    oha-miR-19a-3p read count: 3
                                                      mne-miR-19a
    abu-miR-19a read count
                                                      pbv-miR-19a-3p
    mze-miR-19a read count : 3
                                                      cgr-miR-19a
    nbr-miR-19a read count
                                                      fru-miR-19a
    oni-miR-19a read count
                             . 3
                                                      abu-miR-19a
    pny-miR-19a read count
                             : 3
                                                      mmu-miR-19a-3p
    gmo-miR-19a-3p read count 3
                                                      mdo-miR-19a-3p
    xla-miR-19a-3p read count: 3
                                                     nle-miR-19a
    cpo-miR-19a-5p read count: 0
                                                      oga-miR-19a
    cpo-miR-19a-3preadicount: 5p
    dno-miR-19a-5p read count: 0
                                                     xtr-miR-19a
    dno-miR-19a-3p read count: 3
                                                      gga-miR-19a-3p
    ocu-miR-19a-5p peadicount: 0
    ocu-miR-19a-3p read count: 3
                                                      dre-miR-19a-3p
    cja-miR-19a read count
                                                      gmo-miR-19a-3p
    nle-miR-19a read count
                             : 3
                                                      xla-miR-19a-3p
    oga-miR-19a read count
                            : 3
                                                     cli-miR-19a-3p
    remaining reads
                             : 0
                                                      mze-miR-19a
                 aca-miR-19a-5p
                                                      tch-miR-19a-3p
                cli-miR-19a-5p
                                                      ppa-miR-19a
                  oha-miR-19a-5p
                  gga-miR-19a-5p
                                                      nbr-miR-19a
                                                      age-miR-19a
                                                      eca-miR-19a
```

mml-miR-19a-3p
oan-miR-19a-3p

```
ocu-miR-19a-3p
                                              chi-miR-19a
gcaguccucuguuaguuuugcauaguugcacuacaagaagaauguagumgmamamamamamaguaguggccugc
                                              pny-miR-19a
            cpo-miR-19a-5p
                                              ggo-miR-19a
                                              dno-miR-19a-3p
                                              lca-miR-19a
                                              ssa-miR-19a-3p
           mmu-miR-19a-5p
            mdo-miR-19a-5p
            ocu-miR-19a-5p
                                              oni-miR-19a
                                              oha-miR-19a-3p
            pbv-miR-19a-5p
                                              ami-miR-19a-5p
                                              cfa-miR-19a
                                              mne-miR-19a
                                              pbv-miR-19a-3p
                                              cgr-miR-19a
                                              fru-miR-19a
                                              abu-miR-19a
                                              mmu-miR-19a-3p
                                              mdo-miR-19a-3p
                                              nle-miR-19a
                                              oga-miR-19a
            cpi-miR-19a-5p
                                              xtr-miR-19a
                                              gga-miR-19a-3p
            ipu-miR-19a
                                              dre-miR-19a-3p
                                              gmo-miR-19a-3p
                                              xla-miR-19a-3p
                                              cli-miR-19a-3p
                                              mze-miR-19a
           aca-miR-19a-5p
                                              tch-miR-19a-3p
         cli-miR-19a-5p
                                              ppa-miR-19a
           oha-miR-19a-5p
            gga-miR-19a-5p
                                              nbr-miR-19a
                                              age-miR-19a
                                              eca-miR-19a
                                              mml-miR-19a-3p
                                              oan-miR-19a-3p
                                              lla-miR-19a
                                              cpi-miR-19a-3p
                                              cpo-miR-19a-3p
                                              tni-miR-19a
                                              ssc-miR-19a
            ssa-miR-19a-5p
                                              aca-miR-19a-3p
            hsa-miR-19a-5p
                                              hsa-miR-19a-3p
                                              ptr-miR-19a
           tgu-miR-19a-5p
           oan-miR-19a-5p
                                              bta-miR-19a
                                              ppy-miR-19a
                                              ola-miR-19a
                                              rno-miR-19a-3p
            mml-miR-19a-5p
            dno-miR-19a-5p
```

ugugcaaaucCaugcaaaacug	1	1	F02
ugugcaaaucuaugcaaaacugU	1	1	F02

cja-miR-19a