```
miRBase precursor
                                                           : bta-mir-140
                                                                                                                 5 u c u c u q u q u q c c a u a g a c a a g a u g g a a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u a c a u 
                                                           : 150
         Total read count
         mmu-miR-140-5p read count0
         mmu-miR-140-3p read count 6
         hsa-miR-140-5p read count: 0
         hsa-miR-140-3p read count: 6
         rno-miR-140-5p read count: 0
         rno-miR-140-3p read count: 6
         gga-miR-140-5p read count: 0
         gga-miR-140-3p read count: 6
         dre-miR-140-5p read count: 0
         dre-miR-140-3p read count: 6
         ssc-miR-140-5p read count: 0
         ssc-miR-140-3p read count: 6
         ptr-miR-140 read count
                                                         : 0
         fru-miR-140 read count
         tni-miR-140 read count
         xtr-miR-140 read count
                                                         : 0
         bta-miR-140 read count
                                                         : 6
     freq.
an-miR-140-5p read count: 0
        Lan-miR-140-3p read count: 6
           mml-miR-140-5p read count 0
          mml-miR-140-3p read count 6
0.75 cfa-miR-140 read count : 6
         mdo-miR-140-5p read count 0
  o.5 mdo-miR-140-3p read count 6
          eca-miR-140-5p read count: 0
eca-miR-140-3p read count : 6
0.25 gu-miR-140-5p read count : 0
           gu-miR-140-3p read count: 6
     oppy-miR-140-5p read count: 0
         ppy-miR-140-3p read count: 6
                                                                                                                                                                                             length
         pma-miR-140 read count : 0
         aca-miR-140-5p read acount-100-5p
         aca-miR-140-3p read-count-160-5p
         ola-miR-140-5p read count-100-5p
         ola-miR-140-3p read count: 6
                                                                                                                           cfa-miR-140
         sha-miR-140 read countmin-160-5p
         cgr-miR-140-5p read count-100-5p
         cgr-miR-140-3p read count: 6
                                                                                                                         oan-miR-140-3p
         ggo-miR-140 read countin-160-5p
         pol-miR-140-5p read count: 0
                                                                                                                         aca-miR-140-3p
         pol-miR-140-3p reach@nunt-160-5p
         ccr-miR-140-5p react count-100
         ccr-miR-140-3p reach count-160-5p
         ipu-miR-140 read countmir-160-5p
         ssa-miR-140-5p read count: 0
                                                                                                                        ccr-miR-140-3p
         ssa-miR-140-3p read contrt-160-5p
         efu-miR-140 read count-miR: 040-5p
         chi-miR-140-5p read count: 0
                                                                                                                           chi-miR-140-3p
         chi-miR-140-3p read count: 6
                                                                                                                           ipu-miR-140
         tch-miR-140-5p read countr: 040
         oha-miR-140-5p readremant100-5p
         oha-miR-140-3p read count: 6
                                                                                                                         mdo-miR-140-3p
         remaining reads ssa-miR-140-5p
                                           oan-miR-140-5p
                                                                                                                             gga-miR-140-3p
                                           eca-miR-140-5p
                                                                                                                         mml-miR-140-3p
                                                                                                                         ssc-miR-140-3p
                                           chi-miR-140-5p
                                           rno-miR-140-5p
                                                                                                                        ppy-miR-140-3p
                                             ptr-miR-140
                                           tni-miR-140
                                                                                                                           ola-miR-140-3p
                                                                                                                         mmu-miR-140-3p
                                                                                                                         oha-miR-140-3p
                                                                                                                           ggo-miR-140
                                                                                                                           sha-miR-140
                                                                                                                         dre-miR-140-3p
                                           dre-miR-140-5p
                                                                                                                           pol-miR-140-3p
                                                                                                                        hsa-miR-140-3p
                                                                                                                         eca-miR-140-3p
                                           pol-miR-140-5p
                                                                                                                         tgu-miR-140-3p
                                                                                                                           cgr-miR-140-3p
```

rno-miR-140-3p

mdo-miP-140-5p

hsa-miR-140-5p oha-miR-140-5p

ucucuguguccugc<mark>tggunggkukkéle5puauggua</mark>gguuacgucaugcuguucuaccacaggguagaaccacggacaggauaccggggcacc

cfa-miR-140 tch-miR-140-5p cgr-miR-140-5p oan-miR-140-3p ppy-miR-140-5p aca-miR-140-3p mmu-miR-140-5p efu-miR-140 mml-miR-140-5p ola-miR-140-5p ccr-miR-140-3p aca-miR-140-5p ssc-miR-140-5p chi-miR-140-3p ipu-miR-140 xtr-miR-140 ccr-miR-140-5p mdo-miR-140-3p ssa-miR-140-5p oan-miR-140-5p gga-miR-140-3p eca-miR-140-5p mml-miR-140-3p ssc-miR-140-3p chi-miR-140-5p rno-miR-140-5p ppy-miR-140-3p ptr-miR-140 tni-miR-140 ola-miR-140-3p mmu-miR-140-3p oha-miR-140-3p ggo-miR-140 sha-miR-140 dre-miR-140-3p dre-miR-140-5p pol-miR-140-3p hsa-miR-140-3p eca-miR-140-3p pol-miR-140-5p tgu-miR-140-3p cgr-miR-140-3p rno-miR-140-3p mdo-miR-140-5p pma-miR-140 fru-miR-140 ssa-miR-140-3p bta-miR-140 gga-miR-140-5p

uaccacaggguagaaccacgg	1	0	F03
uaccacaggguagaaccacggaAa	1	1	F02
uaccacaggguagaaccacgga	1	0	F01
uaccacaggguagaaccacggacU	2	1	F01