```
miRBase precursor
                               : bta-mir-22
                               : 2520
     Total read count
     hsa-miR-22-5p read count : 0
                                                            5'GGC<sup>U</sup>GAG<sup>CC</sup>GCAGUAGUGACUGACCAAGAAUGG
3.CCG<sub>U</sub>CUC<sub>C</sub>
     hsa-miR-22-3p read count : 60
     mmu-miR-22-5p read count: 0
     mmu-miR-22-3p read count: 60
     rno-miR-22-5p read count : 0
     rno-miR-22-3p read count : 60
     age-miR-22 read count
                               : 60
     ppa-miR-22 read count
                               : 60
     lca-miR-22 read count
                               : 60
     mml-miR-22 read count
                               : 60
     ppy-miR-22 read count
                               : 60
     ptr-miR-22 read count
                               : 60
     sla-miR-22 read count
                               : 60
     lla-miR-22 read count
                               : 60
     mne-miR-22 read count
                               : 60
     xtr-miR-22-5p read count : 0
     xtr-miR-22-3p read count : 60
  frequent R-22-5p read count : 0
     ta-miR-22-3p read count : 60
      oan-miR-22-5p read count : 0
     oan-miR-22-3p read count : 60
0.75 gga-miR-22-5p read count : 0
     gga-miR-22-3p read count: 60
 o.5 cfa-miR-22 read count
                              : 60
     eca-miR-22 read count
                               : 60
ssc-miR-22-5p read count : 0 sc-miR-22-3p read count : 60
     cgr-miR-22-5p read count : 0
    cgr-miR-22-3n read count · 60
     ggo-miR-22 read count
                                                                                           length
                               : 60
     aja-miR-22 read count
                               : 60
     oar-miR-22-3p read count : 60
                                                             mne-miR-22
     efu-miR-22 read countir-22: 60
     cpi-miR-22-5p read count22:60
     cpi-miR-22-3p read count : 60
                                                             mmu-miR-22-3p
     cli-miR-22-5p read count : 0
                                                             pal-miR-22-3p
     cli-miR-22-3p rendacount 22: 60
     pbv-miR-22-3p read count : 60
                                                             ppy-miR-22
     chi-miR-22-5p reach count22: 6p
     chi-miR-22-3p read count : 60
                                                             pha-miR-22
     tch-miR-22-3p read count22: 60
     oha-miR-22a readraount-22: 660
     pal-miR-22-5p read count : 0
                                                             gga-miR-22-3p
     pal-miR-22-3p reach count22:60
     xla-miR-22-3p read count : 60
                                                             aja-miR-22
     cpo-miR-22-5p read-equent2:-60
     cpo-miR-22-3p read count : 60
                                                             ppa-miR-22
     dno-miR-22-5p read count : 0
                                                             ggo-miR-22
     dno-miR-22-3p read count : 60
                                                             ocu-miR-22-3p
     ocu-miR-22-5p read-ocurnt2:- Sp
     ocu-miR-22-3p read-acumet2: 60
     mmr-miR-22 read count
                                                             pbv-miR-22-3p
     dma-miR-22 read count
                               : 60
                                                             cfa-miR-22
     cja-miR-22 read count
                               : 60
                                                             cja-miR-22
     nle-miR-22 read count
                               : 60
                                                             oar-miR-22-3p
     sbo-miR-22 read count
                               : 60
                                                             mml-miR-22
     pha-miR-22 read count
                               : 60
                                                             dno-miR-22-3p
     oga-miR-22 readscount R-22:50
     remaining reads
                                                             xtr-miR-22-3p
                                                             cli-miR-22-3p
                                                             oan-miR-22-3p
                                                             cgr-miR-22-3p
                                                             oga-miR-22
                                                             tch-miR-22-3p
                                                             hsa-miR-22-3p
                                                            efu-miR-22
                                                             eca-miR-22
                                                             xla-miR-22-3p
                                                             lca-miR-22
                                                             ssc-miR-22-3p
                     cgr-miR-22-5p
                                                             sla-miR-22
                     xtr-miR-22-5p
                                                             sbo-miR-22
                                                             dma-miR-22
```

mmr-miR-22
cpi-miR-22-3p
bta-miR-22-3p

ocu-miR-22-5p

ggcugagccgcagu <mark>ebiiнmiiRe&ghfycaagcuuua</mark> uguccugacccag	gcuaaagcugccaguugaagaacuguugcccucugcc			
	mmu-miR-22-3p			
	pal-miR-22-3p			
hsa-miR-22-5p	15.00			
mmu-miR-22-5p	ppy-miR-22			
mmu-mix-22-3p	pha-miR-22			
rno-miR-22-5p				
cpi-miR-22-5p				
	gga-miR-22-3p			
bta-miR-22-5p				
	aja-miR-22			
gga-miR-22-5p				
	ppa-miR-22			
	ggo-miR-22 ocu-miR-22-3p			
cli-miR-22-5p	0cu-mrx-22-3p			
dno-miR-22-5p				
·	pbv-miR-22-3p			
	cfa-miR-22			
	cja-miR-22			
	oar-miR-22-3p			
	mml-miR-22			
15.00.0	dno-miR-22-3p			
ssc-miR-22-5p				
	xtr-miR-22-3p cli-miR-22-3p			
	oan-miR-22-3p			
	cgr-miR-22-3p			
	oga-miR-22			
	tch-miR-22-3p			
	hsa-miR-22-3p			
	efu-miR-22			
	eca-miR-22			
	xla-miR-22-3p			
	lca-miR-22			
cgr-miR-22-5p	ssc-miR-22-3p			
CGI MIN 22 SP	sla-miR-22			
xtr-miR-22-5p				
	sbo-miR-22			
	dma-miR-22			
	mmr-miR-22			
	cpi-miR-22-3p			
	bta-miR-22-3p			
	chi-miR-22-3p cpo-miR-22-3p			
	nle-miR-22			
	11a-miR-22			
	oha-miR-22a			
	rno-miR-22-3p			
oan-miR-22-5p				
cpo-miR-22-5p				
pal-miR-22-5p				
	age-miR-22			
	ptr-miR-22			
	aagcugccaguugaagaacGgu	1	1	F03
	aagcugccaguugaagaacugA	2	1	F03
	aagcugccaguugaagaacugu	19	0	F03
		1	0	F02
		1	1	F02
•••••		17	0	F02
•••••	aagcugccaguugaagaacugA	2	1	F02
	aagcugccaguugaagaac	1	0	F01
		1	0	F01
		1	1	F01
	aagcugccGguugaagaacugu	1	1	F01

ocu-miR-22-5p

```
ggcugagccgcaguagminminReagriggcaagcuuuauguccugacccagcuaaagcugccaguugaagaacuguugcccucugcc
                                              mmu-miR-22-3p
                                             pal-miR-22-3p
            hsa-miR-22-5p
                                             ppy-miR-22
            mmu-miR-22-5p
                                              pha-miR-22
            rno-miR-22-5p
            cpi-miR-22-5p
                                             gga-miR-22-3p
            bta-miR-22-5p
                                             aja-miR-22
            gga-miR-22-5p
                                             ppa-miR-22
                                              ggo-miR-22
                                              ocu-miR-22-3p
            cli-miR-22-5p
            dno-miR-22-5p
                                             pbv-miR-22-3p
                                              cfa-miR-22
                                             cja-miR-22
                                             oar-miR-22-3p
                                              mml-miR-22
                                             dno-miR-22-3p
            ssc-miR-22-5p
                                             xtr-miR-22-3p
                                              cli-miR-22-3p
                                             oan-miR-22-3p
                                              cgr-miR-22-3p
                                              oga-miR-22
                                              tch-miR-22-3p
                                             hsa-miR-22-3p
                                             efu-miR-22
                                              eca-miR-22
                                             xla-miR-22-3p
                                             lca-miR-22
                                             ssc-miR-22-3p
            cgr-miR-22-5p
                                             sla-miR-22
            xtr-miR-22-5p
                                              sbo-miR-22
                                              dma-miR-22
                                              mmr-miR-22
                                              cpi-miR-22-3p
                                              bta-miR-22-3p
                                             chi-miR-22-3p
                                              cpo-miR-22-3p
                                              nle-miR-22
                                             lla-miR-22
                                              oha-miR-22a
                                             rno-miR-22-3p
            oan-miR-22-5p
            cpo-miR-22-5p
            pal-miR-22-5p
                                              age-miR-22
                                              ptr-miR-22
F01
                                                                                                  F01
                                                                                                  F01
```