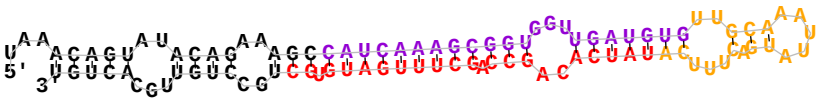
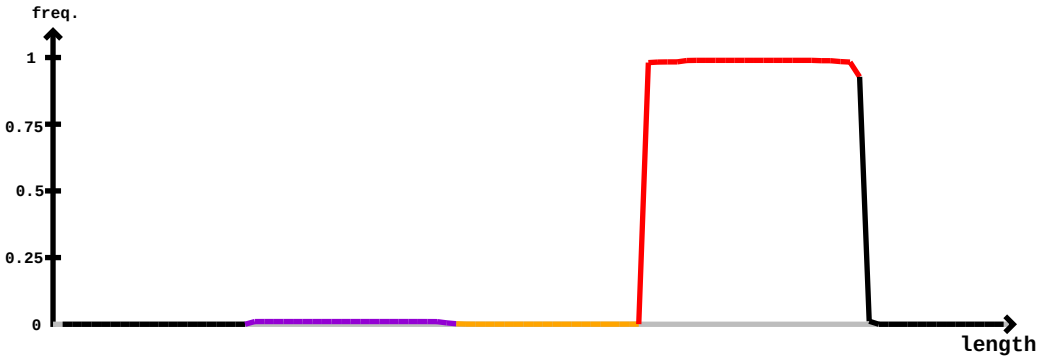
miRBase precursor	: cel-mir-2
Total read count	: 40667
cel-miR-2 read count	: 40237
cel-miR-2* read count	: 412
remaining reads	: 18





cel-miR-2

cel-miR-2*

```
5'- uaaacaguauacagaaagccaucaaagcgguggguugauguguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu  -3'   exp
   ...(((((..((((..(((((((((((((((...(((((((..(((.....)).)...)))))))..)))).)))))))))).)))..)))))...)))))   reads     mm        sample
   ..................caucaaagcgguggguugau.....................................................................   1         0         bc4
   ..................caucaaagcgguggguuUaug.....................................................................   1         1         bc4
   ..................caucaaagcgguggguugaug.....................................................................   16        0         bc4
   ..................caucaaagcgguggguugaugu....................................................................   6         0         bc4
   ..................caucaaagcgguggguugaugug...................................................................   8         0         bc4
   .........................................uugcaaauuaugacuuuca.....................................................   1         0         bc4
   ...........................................................uaucacagccagcuuugaug...................   7         0         bc4
   ...........................................................uaucacagccagcuuugaugu..................   5         0         bc4
   ...........................................................uaucacagccagcuuugaugug.................   106       0         bc4
   ...........................................................uaucacaUccagcuuugaugug.................   1         1         bc4
   ...........................................................uaucacagccagcuuugauguU.................   4         1         bc4
   ...........................................................uaucaUagccagcuuugaugug.................   1         1         bc4
   ...........................................................uaucacagccagcuuugauguA.................   1         1         bc4
   ...........................................................uauUacagccagcuuugaugugc.................   1         1         bc4
   ...........................................................uaucacagccagcuuugaugGgc.................   5         1         bc4
   ...........................................................uaucGcagccagcuuugaugugc.................   1         1         bc4
   ...........................................................uaucacagccagcuuuUaugugc.................   2         1         bc4
   ...........................................................uaucacagccagcuuugaugugG.................   11        1         bc4
   ...........................................................uaucCcagccagcuuugaugugc.................   2         1         bc4
   ...........................................................uaucacagccagcuuugaAgugc.................   1         1         bc4
   ...........................................................uaucacagccGgcuuugaugugc.................   1         1         bc4
   ...........................................................uaucacagccagGuuugaugugc.................   2         1         bc4
   ...........................................................uaucacagccagcuuugaugCgc.................   1         1         bc4
   ...........................................................uaucacagccagcuuugaGgugc.................   1         1         bc4
   ...........................................................uaucaUagccagcuuugaugugc.................   1         1         bc4
   ...........................................................uauAacagccagcuuugaugugc.................   1         1         bc4
   ...........................................................uaucaAagccagcuuugaugugc.................   3         1         bc4
   ...........................................................uaucacagccagcuuugauUugc.................   1         1         bc4
   ...........................................................uaucacaUccagcuuugaugugc.................   1         1         bc4
   ...........................................................uGucacagccagcuuugaugugc.................   1         1         bc4
   ...........................................................uaucacagAcagcuuugaugugc.................   1         1         bc4
   ...........................................................uaucacagccagcuuuAaugugc.................   1         1         bc4
   ...........................................................uaucacagccUgcuuugaugugc.................   2         1         bc4
   ...........................................................uaucacagccCgcuuugaugugc.................   2         1         bc4
```

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugaugugguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

..........uaucacagccagcuuugaugugA..........	4	1	bc4
..........uaucacagccagcuuugauguAc..........	1	1	bc4
..........uaucacagccagcuuugaugugU..........	13	1	bc4
..........uaucacagccagcuuugaugAgc..........	1	1	bc4
..........uaucacagcGagcuuugaugugc..........	1	1	bc4
..........Gaucacagccagcuuugaugugc..........	1	1	bc4
..........uaucacUgccagcuuugaugugc..........	2	1	bc4
..........uaucacagccagcuuugauguCc..........	1	1	bc4
..........uaucacagccagcuuugaCgugc..........	1	1	bc4
..........uaucacagccagcuuugaugugc..........	2111	0	bc4
..........uaucacGgccagcuuugaugugc..........	2	1	bc4
..........uauGacagccagcuuugaugugc..........	1	1	bc4
..........uaucacagccagcuuugaugugcu..........	16	0	bc4
..........uaucacagccagcuuugaugugUu..........	1	1	bc4
..........uaucacagccagcuuugaugGgcu..........	1	1	bc4
..........uaucacagAcagcuuugaugugcu..........	1	1	bc4
..........aucacagccagcuuugaugugc..........	1	0	bc4
..........aucacagccagcuuugaugugcu..........	1	0	bc4
..........ucacagccagcuuugaugugc..........	1	0	bc4
..........acagccagcuuugaugug..........	1	0	bc4
..........acagccagcuuugaugugc..........	12	0	bc4

..........caucaaagcgguggguugaug..........	11	0	bc1
..........caucaaagcgguggguugaugu..........	12	0	bc1
..........caucaaagcgguggguugaugug..........	2	0	bc1
..........caucaaagcgguggguugaugugu..........	1	0	bc1
..........uugcaaauuaugacuuuca..........	2	0	bc1
..........uaucacagcAagcuuuga..........	1	1	bc1
..........uaucacagccagcuuuga..........	4	0	bc1
..........uaucacagccagcuuugaug..........	7	0	bc1
..........uaucaUagccagcuuugaug..........	1	1	bc1
..........uaucacagccagcuuugaugu..........	1	0	bc1
..........uaucacagccagcuuugauguU..........	5	1	bc1
..........uaucacagccagcuuugauguA..........	1	1	bc1
..........uaucacagccagcuuugaugug..........	110	0	bc1
..........uaucacagccagcCuugaugug..........	1	1	bc1
..........uaucacagccagGuuugaugugc..........	1	1	bc1
..........uaucacagcAagcuuugaugugc..........	3	1	bc1
..........uaucacGgccagcuuugaugugc..........	2	1	bc1
..........uaucacagccagcuuugauguCc..........	1	1	bc1
..........uaucacagccagcuuugaugugU..........	6	1	bc1
..........uaucaAagccagcuuugaugugc..........	1	1	bc1
..........uaucacagccagcuuugaugugc..........	2689	0	bc1
..........uaucacagccagcuuugUugugc..........	2	1	bc1
..........uaucacagccagcuuugGugugc..........	1	1	bc1
..........uaucacagccagcuuuUaugugc..........	2	1	bc1
..........Caucacagccagcuuugaugugc..........	1	1	bc1
..........uaucacCgccagcuuugaugugc..........	1	1	bc1
..........uaucacagccagcuuugaugugG..........	6	1	bc1
..........uaucacagccagcuuugaAgugc..........	2	1	bc1
..........uaucacagcGagcuuugaugugc..........	2	1	bc1
..........uaucacagccagcuuuCaugugc..........	1	1	bc1
..........uaucacagccagcuuugCugugc..........	1	1	bc1
..........uaucacagccagcuuugaugGgc..........	8	1	bc1
..........uGucacagccagcuuugaugugc..........	1	1	bc1
..........uaucacagccagcuuugauAugc..........	1	1	bc1
..........uaucacUgccagcuuugaugugc..........	1	1	bc1
..........uaucacagccagAuuugaugugc..........	2	1	bc1
..........uaucacaUccagcuuugaugugc..........	2	1	bc1
..........uauGacagccagcuuugaugugc..........	2	1	bc1
..........uaucacagccagcuuugaGgugc..........	3	1	bc1
..........uaucacagccagcuuugaugugA..........	2	1	bc1
..........uaucacagccagcuuugaugCgc..........	1	1	bc1
..........uaucacagccagcuuuAaugugc..........	2	1	bc1
..........uaucacaCccagcuuugaugugc..........	1	1	bc1
..........uaucacagccagcuuugauUugc..........	3	1	bc1
..........uaucacagccagcuGugaugugcu..........	1	1	bc1
..........uaucacagccagcuuugaugugcA..........	3	1	bc1
..........uaucacagccagcuuugaugugcu..........	32	0	bc1

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugauguguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

.....uaucacagccagcuuugaugugcC.....	1	1	bc1
.....aucacagccagcuuugaugugc.....	5	0	bc1
.....aucacagccagcuuugaugGgc.....	1	1	bc1
.....aucacagccagcuuugaugugcu.....	1	0	bc1
.....ucacagccagcuuugaugugcu.....	1	0	bc1
.....cacagccagcuuugaugugc.....	1	0	bc1
.....acagccagcuuugaugugc.....	19	0	bc1
.....caucaaagcgguggguugau.....	1	0	bc3
.....caucaaagcgguggguugaug.....	20	0	bc3
.....caucaaagcgguggguugaugu.....	14	0	bc3
.....caucaaagcgguggguugauUu.....	1	1	bc3
.....caucaaagcgguggguugaugug.....	10	0	bc3
.....caucaaagcgguggguugauguU.....	1	1	bc3
.....caucaaagcgguggguugaugugu.....	2	0	bc3
.....caucaaagcgguggguugauguguugcaaauuaugacuuucau.....	1	0	bc3
.....uugcaaauuaugacuuuca.....	2	0	bc3
.....uugcaaauuaugCcuuuca.....	1	1	bc3
.....Cuaucacagccagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuuga.....	8	0	bc3
.....uaucacagccagcuuugau.....	1	0	bc3
.....uaucacagccagcuuugaug.....	14	0	bc3
.....uGucacagccagcuuugaugu.....	1	1	bc3
.....uaucacagccagcuuugaugu.....	12	0	bc3
.....uaucacagccGgcuuugaugug.....	1	1	bc3
.....uaucacagccagcuuugauguC.....	3	1	bc3
.....uaucacagccagcuuuUaugug.....	1	1	bc3
.....uaucacagccagcuuugaugug.....	278	0	bc3
.....uaucacagccagcuuugauguU.....	12	1	bc3
.....uaucacagccagcuuugGugug.....	1	1	bc3
.....uaucacagccagcuuugauAug.....	2	1	bc3
.....uaucacagUcagcuuugaugugc.....	1	1	bc3
.....uaucacagccaUcuuugaugugc.....	1	1	bc3
.....uaucacagcGagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuugauguUc.....	1	1	bc3
.....uaucacagccagGuuugaugugc.....	1	1	bc3
.....uaucacagccUgcuuugaugugc.....	1	1	bc3
.....uaucacaUccagcuuugaugugc.....	3	1	bc3
.....uaucacagccagcuuugauCugc.....	3	1	bc3
.....uaucacagccagcuuugaugugA.....	8	1	bc3
.....uaucCcagccagcuuugaugugc.....	1	1	bc3
.....uaucacagccagUuuugaugugc.....	2	1	bc3
.....uaCcacagccagcuuugaugugc.....	2	1	bc3
.....uaucacagcUagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuugaugugc.....	5428	0	bc3
.....uaucacagccagcuuugaGgugc.....	1	1	bc3
.....uaucacagccCgcuuugaugugc.....	2	1	bc3
.....uaucacCgccagcuuugaugugc.....	1	1	bc3
.....uaucacagccagAuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuAgaugugc.....	1	1	bc3
.....uaucacagccagcuuuUaugugc.....	3	1	bc3
.....uaucacagccagcuuugauguAc.....	4	1	bc3
.....uaucacagccagcuuCgaugugc.....	1	1	bc3
.....uaucacagccagcuuugaugugU.....	14	1	bc3
.....uaucacagccagcuuugaCgugc.....	1	1	bc3
.....uauAacagccagcuuugaugugc.....	1	1	bc3
.....uaucGcagccagcuuugaugugc.....	2	1	bc3
.....uaucacagccagcuuugauAugc.....	3	1	bc3
.....uaucacagccGgcuuugaugugc.....	3	1	bc3
.....uaucacagccagcuuugGugugc.....	1	1	bc3
.....uauGacagccagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuugaugGgc.....	17	1	bc3
.....uauUacagccagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcuuugaugCgc.....	5	1	bc3
.....uaucaGagccagcuuugaugugc.....	1	1	bc3
.....uaucacagAcagcuuugaugugc.....	1	1	bc3
.....uaucacagccagcAuugaugugc.....	1	1	bc3
.....uaucacagccaCcuuugaugugc.....	2	1	bc3
.....Aaucacagccagcuuugaugugc.....	1	1	bc3

```
                                                
```

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugauguguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

.....uaucaUagccagcuuugaugugc.....	2	1	bc6
.....uaucacUgccagcuuugaugugc.....	1	1	bc6
.....uaucacagccagcuuuAaugugc.....	2	1	bc6
.....uauUacagccagcuuugaugugc.....	2	1	bc6
.....uaucacagccagcuuuUaugugc.....	3	1	bc6
.....uaucacagccagcuuugauguUc.....	1	1	bc6
.....uaCcacagccagcuuugaugugc.....	2	1	bc6
.....uaucacagcUagcuuugaugugc.....	4	1	bc6
.....uaucacagccagcuuugauUugc.....	3	1	bc6
.....uaucacagccagcCuugaugugc.....	2	1	bc6
.....uaucacagccagcuuugaugugG.....	44	1	bc6
.....uaucacagUcagcuuugaugugc.....	1	1	bc6
.....uaucacagccagcuuugaugCgc.....	5	1	bc6
.....uaucacagccagcuuugaugAgc.....	1	1	bc6
.....uaucacGgccagcuuugaugugc.....	3	1	bc6
.....uaGcacagccagcuuugaugugc.....	1	1	bc6
.....uaucacaCccagcuuugaugugc.....	2	1	bc6
.....uaucacagccagcuuugaCgugc.....	3	1	bc6
.....uaucacagccagcuuugaGgugc.....	2	1	bc6
.....uaucacagccagcuGugaugugc.....	1	1	bc6
.....uaucacagccagcuuugauAugc.....	7	1	bc6
.....uaucacCgccagcuuugaugugc.....	2	1	bc6
.....uaucacagccagcuuugUugugc.....	1	1	bc6
.....uaucacagccaAcuuugaugugcu.....	1	1	bc6
.....uaucacagccagcuuugaugugcG.....	1	1	bc6
.....uaucacagccagcuuugaugugcu.....	55	0	bc6
.....uaucacagccagcuuugaugugcA.....	8	1	bc6
.....uaucacagccagcuuugaugugcuU.....	1	1	bc6
.....aucacagccagcuuugaugug.....	1	0	bc6
.....aucacagccagcuuugaugugA.....	1	1	bc6
.....aucacagccagcuuugaugugc.....	11	0	bc6
.....aucacagccagcuuugaugugcu.....	2	0	bc6
.....aucacagccagcuuugaugugcA.....	3	1	bc6
.....ucacagccagcuuugaugugc.....	2	0	bc6
.....ucacagccagcuuugaugugcu.....	1	0	bc6
.....ucacagccagcuuugaugugcA.....	1	1	bc6
.....acagccagcuuugaugug.....	2	0	bc6
.....acagccagcuuugaugugc.....	34	0	bc6
.....cagccagcuuugaugugc.....	9	0	bc6

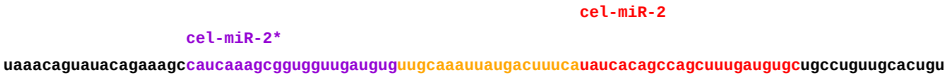
.....caucaaagcgguggguuga.....	2	0	bc5
.....caucaaagcggGgguugaug.....	1	1	bc5
.....caucaaagcgguggguugaGg.....	1	1	bc5
.....caucaaagcgguggguugaug.....	71	0	bc5
.....caucaaagcgguggguugaugu.....	42	0	bc5
.....caucaaagcgguggGugaugu.....	1	1	bc5
.....caCcaaagcgguggguugaugu.....	1	1	bc5
.....caucaaagcggGgguugaugu.....	1	1	bc5
.....caucaaagcgguggguugaugug.....	14	0	bc5
.....caucaaagcgguggguugaugGg.....	1	1	bc5
.....caucaaagcgguggguugaAgug.....	1	1	bc5
.....caucaaagcgguggguugaugugu.....	2	0	bc5
.....caucaaagcgguggguugauguguu.....	1	0	bc5
.....auguguugcaaauuaugacu.....	1	0	bc5
.....uugcaaauuaugacuuuca.....	3	0	bc5
.....Cuaucacagccagcuuugaugugc.....	2	1	bc5
.....uaucacagccagcuuuga.....	9	0	bc5
.....uaucacagccagcuuugaug.....	24	0	bc5
.....uaucacagccagcuuugaugu.....	16	0	bc5
.....uaucacagccagcuuugaugGg.....	2	1	bc5
.....uaucacagccagcuuugauguU.....	17	1	bc5
.....uaucacagccagcuuugCugug.....	1	1	bc5
.....uaucacagccagcuuugauUug.....	1	1	bc5
.....uaucacagccagcuuugUugug.....	2	1	bc5
.....uaucacagccagcuuugaGgug.....	1	1	bc5
.....uaucacCgccagcuuugaugug.....	1	1	bc5
.....uaucacagccagcuuugauguC.....	6	1	bc5
.....uaucacagccagcuuugaugug.....	518	0	bc5
.....uaucacagccagcuuugauguA.....	3	1	bc5

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugauguguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

.....uaCcacagccagcuuugaugugc.....	2	1	bc5
.....uaucacagccagcuuugaugugG.....	34	1	bc5
.....uaucacagccagcuuugaugAgc.....	2	1	bc5
.....uaucacagAcagcuuugaugugc.....	1	1	bc5
.....uaucacUgccagcuuugaugugc.....	2	1	bc5
.....uaucacagccagcuuugaugGgc.....	14	1	bc5
.....uaucacagccagcCuugaugugc.....	5	1	bc5
.....uaucacagccagcuuugaCgugc.....	5	1	bc5
.....uaucacagccagcuuugaGgugc.....	3	1	bc5
.....Caucacagccagcuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuugauAugc.....	9	1	bc5
.....uaucacagccCgcuuugaugugc.....	1	1	bc5
.....uaucacaCccagcuuugaugugc.....	2	1	bc5
.....uGucacagccagcuuugaugugc.....	2	1	bc5
.....uauGacagccagcuuugaugugc.....	3	1	bc5
.....uaucacagccagcuuugauUugc.....	6	1	bc5
.....uaucacagccagcuuugGugugc.....	4	1	bc5
.....uaucacagccaUcuuugaugugc.....	2	1	bc5
.....uaucacagGcagcuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuugaugugc.....	8417	0	bc5
.....uaucacagccagcuuugCugugc.....	2	1	bc5
.....Aaucacagccagcuuugaugugc.....	1	1	bc5
.....uaucacagccGgcuuugaugugc.....	6	1	bc5
.....uauAacagccagcuuugaugugc.....	2	1	bc5
.....uCucacagccagcuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuugUugugc.....	4	1	bc5
.....uaucacGgccagcuuugaugugc.....	2	1	bc5
.....uaucacagccagcuuugaugugA.....	16	1	bc5
.....uaucacagccagcuuuUaugugc.....	3	1	bc5
.....uaucaUagccagcuuugaugugc.....	4	1	bc5
.....uaGcacagccagcuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuugauguAc.....	4	1	bc5
.....uaucacagccagcuCugaugugc.....	1	1	bc5
.....uaucacCgccagcuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuuCaugugc.....	1	1	bc5
.....uaucacaUccagcuuugaugugc.....	2	1	bc5
.....uaucacagUcagcuuugaugugc.....	1	1	bc5
.....uaucacagccagGuuugaugugc.....	1	1	bc5
.....uaucacagccagcuuugauCugc.....	3	1	bc5
.....uaucacagccagcuuugaugCgc.....	3	1	bc5
.....uaucacagccagcuuugaugugU.....	48	1	bc5
.....uaucacagccagcuuugauguUc.....	2	1	bc5
.....uaucacagccagcuuuAaugugc.....	3	1	bc5
.....uaucacagccaAcuuugaugugc.....	1	1	bc5
.....uaucaAagccagcuuugaugugc.....	1	1	bc5
.....uaucacaAccagcuuugaugugc.....	1	1	bc5
.....uaucacagcUagcuuugaugugc.....	3	1	bc5
.....uaucacagccagcuuugauguCc.....	3	1	bc5
.....uaucacagcAagcuuugaugugc.....	2	1	bc5
.....uaucacagccagcuuugaugGgcu.....	1	1	bc5
.....uaucacagccagcuuugaugugcA.....	12	1	bc5
.....uaucacagccagcuuugaugugcC.....	1	1	bc5
.....uaucacagccagcuuugaugugcG.....	5	1	bc5
.....uaucacagccagcuuugaugugcu.....	79	0	bc5
.....aucacagccagcuuugaugug.....	1	0	bc5
.....aucacagccagcuuugaugugc.....	14	0	bc5
.....aucacagccagcuuugaugugA.....	1	1	bc5
.....aucacagccagcuuugaugugcu.....	2	0	bc5
.....aucacagccagcuuugaugugcC.....	1	1	bc5
.....ucacagccagcuuugaugugc.....	2	0	bc5
.....ucacagUcagcuuugaugugc.....	1	1	bc5
.....ucacagccagcuuugaugugcu.....	4	0	bc5
.....ucacagccagcuuugaugugUu.....	1	1	bc5
.....ucacagccagcuuugaugugcA.....	2	1	bc5
.....cacagccagcuuugaugug.....	2	0	bc5
.....acagccagcuuugaugug.....	5	0	bc5
.....acagAcagcuuugaugugc.....	1	1	bc5
.....acagccagcuuugaugugc.....	41	0	bc5
.....cagccagcuuugaugugc.....	9	0	bc5



.....caucaaagcgguggguugau.....	2	0	bc2
.....caucaaagcgguggguugaug.....	2	0	bc2
.....caucaaagcgguggguugaugu.....	3	0	bc2
.....caucaaaUcgguggguugaugu.....	1	1	bc2
.....caucaaagcgguggguugaugug.....	3	0	bc2
.....caucaaagcgguggguugaugugu.....	1	0	bc2
.....aucaaagcgguggguugaugug.....	2	0	bc2
.....Cuaucacagccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuuga.....	10	0	bc2
.....uaucacagccagcuuugau.....	1	0	bc2
.....uaucacagccagcuuugaug.....	11	0	bc2
.....uaucacagccagcuuugaugu.....	7	0	bc2
.....uaucacagccagcuuugauCu.....	1	1	bc2
.....uaucacaCccagcuuugaugug.....	1	1	bc2
.....uaucacagccagcuuugauguA.....	2	1	bc2
.....uaucacagAcagcuuugaugug.....	1	1	bc2
.....uaucacagccagcuuugauguU.....	11	1	bc2
.....uaucacagccagcuuugaugCg.....	1	1	bc2
.....uaucacagccagcuuugaugug.....	241	0	bc2
.....uaucacagccagcuuugauguC.....	3	1	bc2
.....uaucacCgccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugaugGgc.....	11	1	bc2
.....uaucacagccagcCuugaugugc.....	3	1	bc2
.....uaucacagccagcuuugaGgugc.....	1	1	bc2
.....uaucacagccagcuuuUaugugc.....	1	1	bc2
.....uaucacagccagcuuugauguUc.....	1	1	bc2
.....uaucacagccagcuuugaugugU.....	15	1	bc2
.....uauGacagccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagGuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugauguCc.....	2	1	bc2
.....uaucaUagccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuCgaugugc.....	2	1	bc2
.....uaucacagccaCcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugaugugc.....	3361	0	bc2
.....uaucacagcAagcuuugaugugc.....	3	1	bc2
.....uaucacagccagcuuugaugugA.....	13	1	bc2
.....uaucacagccagcuuugauCugc.....	4	1	bc2
.....Caucacagccagcuuugaugugc.....	2	1	bc2
.....uaucacagccCgcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugGugugc.....	1	1	bc2
.....uaucacagcUagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugCugugc.....	1	1	bc2
.....uaucacaCccagcuuugaugugc.....	1	1	bc2
.....uaucacagccUgcuuugaugugc.....	1	1	bc2
.....uGucacagccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugauUugc.....	1	1	bc2
.....uaucacagccagcuuugaugAgc.....	2	1	bc2
.....uauAacagccagcuuugaugugc.....	1	1	bc2
.....uaucaGagccagcuuugaugugc.....	1	1	bc2
.....uaucaAagccagcuuugaugugc.....	1	1	bc2
.....uaucacagccagcuuugaugCgc.....	1	1	bc2
.....uaucacagccGgcuuugaugugc.....	2	1	bc2
.....uaucacGgccagcuuugaugugc.....	3	1	bc2
.....uaucacagccagcuuugaugugG.....	9	1	bc2
.....uaucacagccagcuuugaugugcG.....	1	1	bc2
.....uaucacagccagcuuugaugugcu.....	40	0	bc2
.....uaucacagccagcuuugaugugUu.....	4	1	bc2
.....uaucacagccagcuuugaugugcC.....	1	1	bc2
.....uaucacagccagcuuugaugugcA.....	12	1	bc2
.....aucacagccagcuuugaugugc.....	6	0	bc2
.....aucacagccagcuuugaugugA.....	1	1	bc2
.....aucacagccagcuuugaugugcu.....	2	0	bc2
.....ucacagccagcuuugaugugc.....	1	0	bc2
.....acagccagcuuugaugug.....	1	0	bc2
.....acagccagcuuugaugugc.....	21	0	bc2
.....acagccagcuuuUaugugc.....	1	1	bc2
.....caucaaagcgguggguugau.....	2	0	bc7

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugauguguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

..................caucaaagcgguggguugaug.....	26	0	bc7
..................caucaaagcgguggguugaugu.....	21	0	bc7
..................cUucaaagcgguggguugaugu.....	1	1	bc7
..................caucaaagcgguggguugaugug.....	6	0	bc7
.....................................uugcaaauuaugacuuuca.....	1	0	bc7
....Cuaucacagccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcuuuga.....	8	0	bc7
....uaucacagccagcuuugau.....	1	0	bc7
....uaucaUagccagcuuugaug.....	1	1	bc7
....uaucacagccagcuuugaug.....	44	0	bc7
....uaucacagccagcuuugaugu.....	16	0	bc7
....uaucacagccagcuuugaugug.....	524	0	bc7
....uaucacagccagcuuugauguC.....	2	1	bc7
....uaucacagccagcuuugauguA.....	2	1	bc7
....uaucacagccagcuuugaugGg.....	4	1	bc7
....uaucacagccagcuuuUaugug.....	1	1	bc7
....uaucacagccagcuuugauguU.....	12	1	bc7
....uaucacGgccagcuuugaugug.....	1	1	bc7
....uaucaUagccagcuuugaugug.....	1	1	bc7
....uaucacaCccagcuuugaugugc.....	1	1	bc7
....uaucacagccaUcuuugaugugc.....	1	1	bc7
....uaucacagcUagcuuugaugugc.....	4	1	bc7
....uaucacagccagcuuugaugCgc.....	3	1	bc7
....uaucaUagccagcuuugaugugc.....	3	1	bc7
....uaucacGgccagcuuugaugugc.....	2	1	bc7
....uaucacagccagUuuugaugugc.....	2	1	bc7
....uaucacagccagcuGugaugugc.....	1	1	bc7
....uaucacagcAagcuuugaugugc.....	2	1	bc7
....uaucacagccGgcuuugaugugc.....	6	1	bc7
....uauAacagccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcuuuAaugugc.....	4	1	bc7
....uaucacCgccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcuuugaAgugc.....	2	1	bc7
....uaucacagccagcuuugUugugc.....	3	1	bc7
....uaucUcagccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcuuuCaugugc.....	2	1	bc7
....uaucacagccagcuuugaugugc.....	8093	0	bc7
....uaucacaAccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugGugugc.....	1	1	bc7
....Caucacagccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugCugugc.....	1	1	bc7
....uaucacagccCgcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugaugugU.....	40	1	bc7
....uaAcacagccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugaCgugc.....	1	1	bc7
....uaucacagccagAuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugaugugA.....	17	1	bc7
....uaucacagccagcuuugauAugc.....	7	1	bc7
....uaucacagccagcCuugaugugc.....	4	1	bc7
....uauUacagccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugauguUc.....	3	1	bc7
....uaucacagccagcuuugaugAgc.....	2	1	bc7
....uaucacagccagcuuuUaugugc.....	6	1	bc7
....uaucacaUccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcAuugaugugc.....	1	1	bc7
....uaucacagccagcuuugauUugc.....	6	1	bc7
....uaucacagccagcuuugauguCc.....	3	1	bc7
....uaucaAagccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuugaGgugc.....	3	1	bc7
....uaucacagccagcuuugaugGgc.....	22	1	bc7
....uaucacagccagcuuugauguAc.....	2	1	bc7
....uaucCcagccagcuuugaugugc.....	1	1	bc7
....uaucacagccagcuuugaugugG.....	63	1	bc7
....uaucacagccagcuCugaugugc.....	1	1	bc7
....uaucacagccagcuuugauCugc.....	3	1	bc7
....uaucacagAcagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuAugaugugc.....	2	1	bc7
....uGucacagccagcuuugaugugc.....	2	1	bc7
....uaucacagccagcuuCgaugugc.....	3	1	bc7

cel-miR-2

cel-miR-2*

uaaacaguauacagaaagccaucaaagcgguggguugaugugguugcaaauuaugacuuucauaucacagccagcuuugaugugcugccuguugcacugu

..........uaucGcagccagcuuugaugugc..........	6	1	bc7
..........uaucacagccagcuuugaugugcA..........	7	1	bc7
..........uaucacagccagcuuugaugugcC..........	1	1	bc7
..........uaucacagccagcuuugaugugcG..........	4	1	bc7
..........uaucacagccagcuuugaugugUu..........	3	1	bc7
..........uaucacagccagcuuugaugugcu..........	74	0	bc7
.........aucacagccagcuuugaugug..........	1	0	bc7
.........aucacagccagcuuugaugugc..........	14	0	bc7
.........aucacagccagcuuugaugugcu..........	4	0	bc7
........ucacagccagcuuugaugugc..........	3	0	bc7
........ucacagccagcuuugaugugcu..........	1	0	bc7
........ucacagccagcuuugaugugcC..........	1	1	bc7
.......acagccagcuuugaugCg..........	1	1	bc7
.......acagccagcuuugaugug..........	1	0	bc7
.......acagccagcuuugaugugG..........	1	1	bc7
.......acagccagcuuugaugugc..........	41	0	bc7
......cagccagcuuugaugugc..........	8	0	bc7