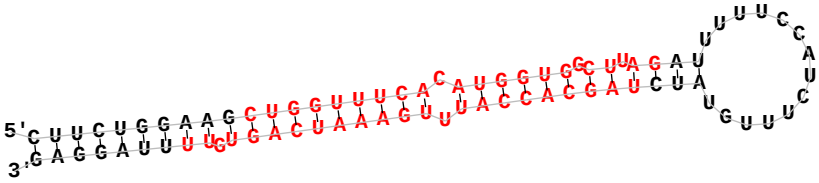
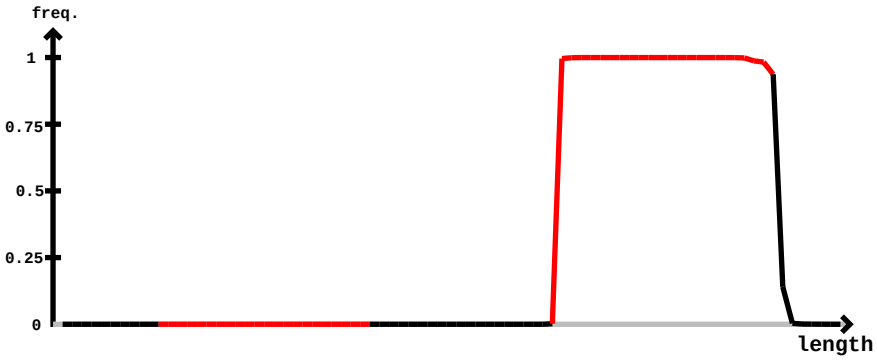
miRBase precursor : hsa-mir-29b-2
Total read count : 12763
hsa-miR-29b-3p read count : 12761
hsa-miR-29b-2-5p read count 2
remaining reads : 2





hsa-miR-29b-3p

hsa-miR-29b-2-5p

```
5'- cuucuggaagcuggguuucacaugguggcuuagauuuuuccaucuuuguaucuagcaccauuugaaaucaguguuuuaggag  -3'    exp
    ((((((((((((((((((.((((((.((.((((.............))))))))))).)))))))))).))))))))))   reads      mm         sample
    .........gcuggguuucacaugguggcuu.....................................................   1          0          hsa
    .........cuggAuucacaugguggcuuag.....................................................   1          1          hsa
    ..................................................cuagcaccauCugaaauc.............   1          1          hsa
    ..................................................cuagcaccauuugaaaucagu..........   1          0          hsa
    ..................................................cuagcaccauuugaaaucaguU.........   1          1          hsa
    ..................................................cuagcaccauuugaaaucagug.........   3          0          hsa
    ..................................................cuagcaccauuugaaaucagugu........   7          0          hsa
    ..................................................cuagcaccauuugaaauUagugu........   1          1          hsa
    ..................................................Auagcaccauuugaaaucaguguu.......   4          1          hsa
    ..................................................cuagcaccauuugaaaucaguguu.......   4          0          hsa
    ..................................................cuagcaccauuugaaaucaguguuu......   2          0          hsa
    ..................................................cuagcaccauuugaaaucaguguuA......   1          1          hsa
    ..................................................Auagcaccauuugaaaucaguguuu......   2          1          hsa
    ..................................................uagcaccauuugaaauca.............   2          0          hsa
    ..................................................uagcaccauuugaaaucGg............   2          1          hsa
    ..................................................uagcaccauuugaaaucag............   12         0          hsa
    ..................................................uCgcaccauuugaaaucagu...........   1          1          hsa
    ..................................................uagcaccauAugaaaucagu...........   1          1          hsa
    ..................................................uagcaccauuCgaaaucagu...........   1          1          hsa
    ..................................................uagcaccauuugaCaucagu...........   1          1          hsa
    ..................................................uagcaccauuugaaaucGgu...........   5          1          hsa
    ..................................................uagcaccauuugaaaucagu...........   131        0          hsa
    ..................................................uagcaccauuugaaaucagug.........   51         0          hsa
    ..................................................uagcaccauuugaaaucaguU.........   3          1          hsa
    ..................................................uagcaccauuuUaaaucagug.........   1          1          hsa
    ..................................................uagcaccauuugaaaucagugC........   3          1          hsa
    ..................................................uagcaccauuugaaUucagugu........   1          1          hsa
    ..................................................uagcacAauuugaaaucagugu........   1          1          hsa
    ..................................................uagcaccauuugaaaucaUugu........   8          1          hsa
    ..................................................uagcaccauuugaaaucagugA........   3          1          hsa
    ..................................................uCgcaccauuugaaaucagugu........   4          1          hsa
    ..................................................uagcCccauuugaaaucagugu........   5          1          hsa
    ..................................................uagcaccauuugaaauGagugu........   1          1          hsa
    ..................................................uagcaccCuuugaaaucagugu........   2          1          hsa
```

hsa-miR-29b-3p

hsa-miR-29b-2-5p

cuucuggaagcuggguuucacaugguggcuuagauuuuuccaucuuuguaucuagcaccauuugaaaucaguguuuuaggag

.....uagUaccauuugaaaucagugu.....	1	1	hsa
.....uagcaccauuugaaaucCgugu.....	1	1	hsa
.....uagcaccauuugaaCucagugu.....	3	1	hsa
.....uagcaccauuugGaaucagugu.....	1	1	hsa
.....uagcaccauAugaaaucagugu.....	1	1	hsa
.....uagcaccauuugaaGucagugu.....	2	1	hsa
.....uagcaccauuugaaaCcagugu.....	1	1	hsa
.....uaUcaccauuugaaaucagugu.....	1	1	hsa
.....uagcaccauGugaaaucagugu.....	1	1	hsa
.....uagcaccauuugaaaucagugu.....	519	0	hsa
.....uagcaUcauuugaaaucagugu.....	1	1	hsa
.....uagcaccauuugaaaucaguUu.....	3	1	hsa
.....uagGaccauuugaaaucagugu.....	1	1	hsa
.....uagcaccauuuUaaaucagugu.....	7	1	hsa
.....Aagcaccauuugaaaucagugu.....	1	1	hsa
.....uagcaccauuugaaaucagGguu.....	11	1	hsa
.....uagcaccCuuugaaaucaguguu.....	43	1	hsa
.....uagcCccauuugaaaucaguguu.....	53	1	hsa
.....uagcaccauuugaaaucaguAuu.....	2	1	hsa
.....uagcaccauuugaaaucaCuguu.....	11	1	hsa
.....uagcaccauuugCaaucaguguu.....	10	1	hsa
.....uagcaccauuGgaaaucaguguu.....	1	1	hsa
.....uaCcaccauuugaaaucaguguu.....	11	1	hsa
.....uagcaccauCugaaaucaguguu.....	22	1	hsa
.....uagcaccauuugaaCucaguguu.....	15	1	hsa
.....uagcaccauuAgaaaucaguguu.....	2	1	hsa
.....uagcaccauuugaaauAaguguu.....	4	1	hsa
.....uagcaccauuugaaaucCguguu.....	18	1	hsa
.....uagcaccauuugUaaucaguguu.....	3	1	hsa
.....uagcaccauuuCaaaucaguguu.....	8	1	hsa
.....uCgcaccauuugaaaucaguguu.....	28	1	hsa
.....uagcaccUuuugaaaucaguguu.....	6	1	hsa
.....uagAaccauuugaaaucaguguu.....	12	1	hsa
.....uagcaccauuugaaaucaguguC.....	6	1	hsa
.....uagcGccauuugaaaucaguguu.....	5	1	hsa
.....uGgcaccauuugaaaucaguguu.....	5	1	hsa
.....uagcaccauuugaaauUaguguu.....	16	1	hsa
.....uagcaccauuugaGaucaguguu.....	7	1	hsa
.....uagcaccauuugaaaucaguguA.....	46	1	hsa
.....uagcaccauuugaaaAcaguguu.....	4	1	hsa
.....uagcUccauuugaaaucaguguu.....	1	1	hsa
.....uagcaccauuuAaaaucaguguu.....	17	1	hsa
.....uagcaccGuuugaaaucaguguu.....	6	1	hsa
.....uagcaccauuugaaaucaUuguu.....	53	1	hsa
.....uagcaccauuugaaaucagugAu.....	25	1	hsa
.....uagcaccauuugaaaucaguguu.....	9296	0	hsa
.....uagcaccauuugaaaucagugCu.....	15	1	hsa
.....uagcaccauGugaaaucaguguu.....	17	1	hsa
.....uagcaccauuugaaaucagCguu.....	7	1	hsa
.....uagcaccauAugaaaucaguguu.....	24	1	hsa
.....uagcaccauuugaaaucGguguu.....	3	1	hsa
.....uagcaccauuugaaauGaguguu.....	4	1	hsa
.....uagGaccauuugaaaucaguguu.....	6	1	hsa
.....uagcaccauuugaUaucaguguu.....	6	1	hsa
.....uagcaccauuugaaaucagugGu.....	7	1	hsa
.....uagcacGauuugaaaucaguguu.....	5	1	hsa
.....uaUcaccauuugaaaucaguguu.....	9	1	hsa
.....uagcaccauuCgaaaucaguguu.....	12	1	hsa
.....uagcaccauuuUaaaucaguguu.....	70	1	hsa
.....Aagcaccauuugaaaucaguguu.....	10	1	hsa
.....uagcacAauuugaaaucaguguu.....	7	1	hsa
.....uagcaccauuugaaUucaguguu.....	11	1	hsa
.....Gagcaccauuugaaaucaguguu.....	2	1	hsa
.....uagcaccauuugaaaucaAuguu.....	4	1	hsa
.....uagcaccauuugaaaucUguguu.....	3	1	hsa
.....uagcacUauuugaaaucaguguu.....	11	1	hsa
.....uagcaccaCuugaaaucaguguu.....	2	1	hsa
.....uagcaccauuugGaaucaguguu.....	5	1	hsa
.....uaAcaccauuugaaaucaguguu.....	8	1	hsa

hsa-miR-29b-3p

hsa-miR-29b-2-5p

cuucuggaagcuggguuucacaugguggcuuagauuuuuccaucuuuguaucuagcaccauuugaaaucaguguuuuaggag

.....uagcaGcauuugaaaucaguguu.....	2	1	hsa
.....uagcaccaAuugaaaucaguguu.....	1	1	hsa
.....uagcaUcauuugaaaucaguguu.....	18	1	hsa
.....uagcaccauuugaaaucaguUuu.....	47	1	hsa
.....uagcaccauuugaaaCcaguguu.....	4	1	hsa
.....uagcaccauuugaaaucagAguu.....	8	1	hsa
.....Cagcaccauuugaaaucaguguu.....	11	1	hsa
.....uagcaccauuugaaGucaguguu.....	18	1	hsa
.....uagUaccauuugaaaucaguguu.....	10	1	hsa
.....uagcaccauuugaaaucaguCuu.....	3	1	hsa
.....uagcaccauuugaCaucaguguu.....	14	1	hsa
.....uagcaccauAugaaaucaguguuu.....	3	1	hsa
.....uagcaccauuCgaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugCaaucaguguuu.....	2	1	hsa
.....uagcaccauuugUaaucaguguuu.....	1	1	hsa
.....uagcCccauuugaaaucaguguuu.....	9	1	hsa
.....uagcaccauuugaaaucaCuguuu.....	1	1	hsa
.....uagcaccauuugaaaucagugCuu.....	4	1	hsa
.....uCgcaccauuugaaaucaguguuu.....	8	1	hsa
.....uagcaccauGugaaaucaguguuu.....	2	1	hsa
.....uagcacAauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaauUaguguuu.....	3	1	hsa
.....uagcaccauuugaaaucagGguuu.....	1	1	hsa
.....uagcaccCuuugaaaucaguguuu.....	2	1	hsa
.....uagcaccauuugaaaucaUuguuu.....	15	1	hsa
.....uagcaccauuugaGaucaguguuu.....	1	1	hsa
.....uagcaccGuuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaauAaguguuu.....	1	1	hsa
.....uagcaccauuugaaaucagugAuu.....	3	1	hsa
.....uaAcaccauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaauGaguguuu.....	1	1	hsa
.....uagUaccauuugaaaucaguguuu.....	2	1	hsa
.....uagcaccauuuUaaaucaguguuu.....	11	1	hsa
.....Cagcaccauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaCaucaguguuu.....	2	1	hsa
.....uagcaccauuugaaaucaguguuC.....	6	1	hsa
.....uagcaccauuugaaCucaguguuu.....	5	1	hsa
.....uagcaccauuuAaaaucaguguuu.....	3	1	hsa
.....uagcacUauuugaaaucaguguuu.....	1	1	hsa
.....uagcaUcauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaaucaguguuG.....	18	1	hsa
.....uagcaccauuugaaaucGguguuu.....	1	1	hsa
.....uagcaccauuugaaaucaguguuu.....	1243	0	hsa
.....uGgcaccauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaUucaguguuu.....	3	1	hsa
.....uagGaccauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaaucaAuguuu.....	1	1	hsa
.....uagcaGcauuugaaaucaguguuu.....	1	1	hsa
.....uagcaccauuugaaaucUguguuu.....	1	1	hsa
.....Aagcaccauuugaaaucaguguuu.....	2	1	hsa
.....uagcaccauuugaaaucaguguuA.....	339	1	hsa
.....uagcaccauuugaaaucaguUuuu.....	13	1	hsa
.....uagcaccauCugaaaucaguguuu.....	11	1	hsa
.....uagcaccauuugaaaucagugGuu.....	1	1	hsa
.....uagcaccauuugaaaucaguguuuu.....	12	0	hsa
.....uagcaccauuugaaaucaguguuAu.....	11	1	hsa
.....uagcaccauuugaaaucaguguuGu.....	2	1	hsa
.....uagcaccUuuugaaaucaguguuuu.....	4	1	hsa
.....uagcaccauuugaaaucaguguuuA.....	4	1	hsa
.....uagcaccauuugaaaucaguguuuuU....	3	1	hsa
.....uagcaccauuugaaaucaguguuuAa....	2	1	hsa
.....uagcaccauuugaaaucaguguuGa....	1	1	hsa
.....uagcaccauuugaaaucaguguuuuaA...	1	1	hsa
.....uagcaccauuugaaaucaguguuuuGg...	2	1	hsa
.....uagcaccauuugaaaucaguguuuuagA..	1	1	hsa
.....uagcaccauuugaaaucaguguuuuaAg..	1	1	hsa
.....agcaccauuugaaaucagu..........	1	0	hsa
.....aAcaccauuugaaaucaguguu.....	1	1	hsa
.....agcaccauuugaaaucaguguA.....	1	1	hsa

hsa-miR-29b-3p

hsa-miR-29b-2-5p

cuucuggaagcuggguuucacaugguggcuuagauuuuuccaucuuuguaucuagcaccauuugaaaucaguguuuuaggag

.....agcaccauuugaaaucaguguu.....	21	0	hsa
.....agcaccauuugaaGucaguguu.....	1	1	hsa
.....agcaccCuuugaaaucaguguu.....	1	1	hsa
.....agcaccauuugaaaucaguguuA.....	2	1	hsa
.....agcaccauuugaaaucaguguuu.....	8	0	hsa
.....agcaccauuugGaaucaguguuu.....	1	1	hsa
.....agcaccauuugaaaucaguguuuu.....	2	0	hsa
.....gcaccauuugaaaucaguguu.....	6	0	hsa
.....gcaccauuugaaaucCguguu.....	1	1	hsa
.....gcaccauuugaaaucaguguuu.....	1	0	hsa