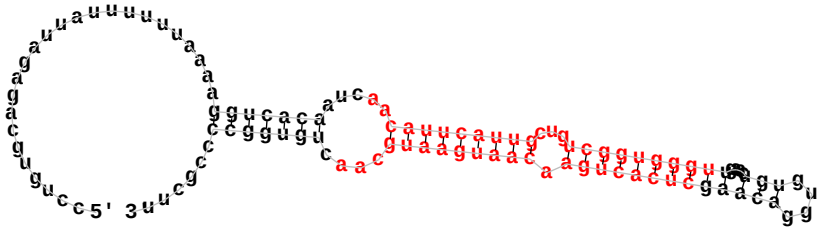
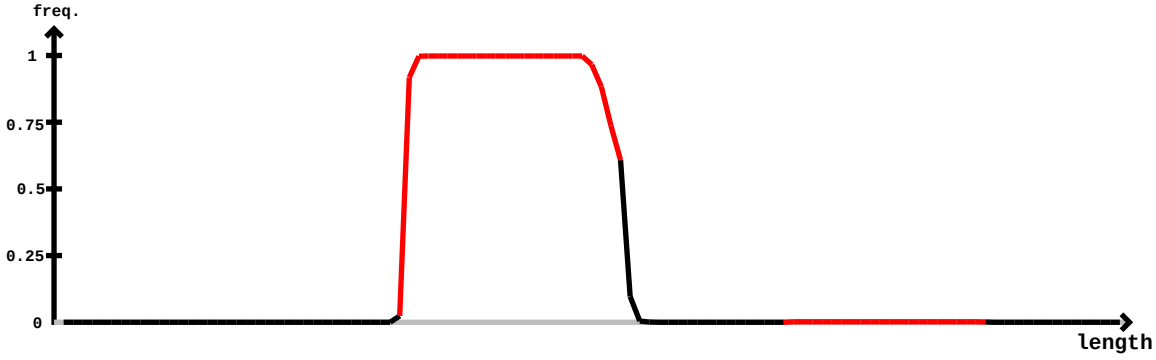
miRBase precursor : hsa-mir-181b-1
Total read count : 1129
hsa-miR-181b-5p read count 1127
hsa-miR-181b-3p read count 2
remaining reads : 0





hsa-miR-181b-5p

hsa-miR-181b-3p

```
5'- ccugugcagagauuauuuuuuaaaaggucacaaucaacauucauugcugucgguggguugaacuguguggacaagcucacugaacaaugaaugcaacuguggccccgcuu  -3'    exp
    ........................(((((((.....(((((((((...((((((((((....(((....)))))))))))))).)))))))))....)))))))......   reads     mm        sample
    ................................aacauucauugcugucggu.......................................................   1         0         Z3_
    ................................aacauucauugcugucgguC.......................................................   1         1         Z3_
    ................................aacauucauugcugucggug.......................................................   10        0         Z3_
    ................................aUcauucauugcugucggugg......................................................   1         1         Z3_
    ................................aacauucauugcugucggugg......................................................   17        0         Z3_
    ................................aacauucGuugcugucggugg......................................................   1         1         Z3_
    ................................aacauucauugcugucggugU......................................................   1         1         Z3_
    ................................aacauucauugcugucggggg......................................................   4         0         Z3_
    ................................aacauucauugcAgucggggg......................................................   1         1         Z3_
    ................................aacauucauugcugucggugA......................................................   1         1         Z3_
    ................................aacauucauugcugucggugGC.....................................................   1         1         Z3_
    ................................aacauucauugcugucggggu......................................................   20        0         Z3_
    ................................aacauucauugcugucggggA......................................................   23        1         Z3_
    ................................aacGuucauugcugucggggu......................................................   1         1         Z3_
    ................................aacauucauugcugucgguggC.....................................................   1         1         Z3_
    ................................aacauucauugcugucgguggA.....................................................   2         1         Z3_
    ................................aacauucauugcugucggggAu.....................................................   3         1         Z3_
    ................................aacauucauugcugucggggu......................................................   7         0         Z3_
    ................................aacauucauugcugucgguggguA...................................................   3         1         Z3_
    ...............................acauucauugcugucggugA.......................................................   2         1         Z3_
    ...............................acauucauugcugucggggu.......................................................   1         0         Z3_
    ...............................acauucauugcugucgguggA......................................................   2         1         Z3_
    ...............................acauucauugcugucggggAu.....................................................   2         1         Z3_

    ..............................caacauucauugcugucggug.......................................................   3         0         Z2_
    ..............................caacauucauugcugucggggu.....................................................   1         0         Z2_
    ................................aGcauucauugcugucggu.......................................................   1         1         Z2_
    ................................aacauucauCgcugucggug......................................................   2         1         Z2_
    ................................aacauucauugcugucggug......................................................   4         0         Z2_
    ................................Gacauucauugcugucggugg.....................................................   2         1         Z2_
    ................................aacauucauugcugucggugA.....................................................   5         1         Z2_
    ................................aacauucauugcugucggugg.....................................................   21        0         Z2_
    ................................aacauucauugcugucggggg.....................................................   7         0         Z2_
    ................................aacauucauugcugucggugU.....................................................   2         1         Z2_
```

hsa-miR-181b-5p

hsa-miR-181b-3p

ccugugcagagauuauuuuuuaaaaggucacaaucaacauucauugcugucgguggguugaacuguuggacaagcucacugaacaaugaaugcaacuguggccccgcuu

.....aacauucauugcugucgguggA.....	1	1	Z2_
.....aacauucauugcugCcgguggg.....	3	1	Z2_
.....aacauucauugcugucgguggG.....	2	1	Z2_
.....aacauucauugcugucgguggC.....	1	1	Z2_
.....aacauucauugcCgucgguggu.....	3	1	Z2_
.....aacauucauugcugucgguggu.....	44	0	Z2_
.....aacauucauugcugucgguggA.....	31	1	Z2_
.....aacauucauugcugucgguggC.....	1	1	Z2_
.....aacauucauugcugucgguggAu.....	8	1	Z2_
.....aacauucauugcugucgguggu.....	4	0	Z2_
.....aacauucauugcugucgguggGu.....	1	1	Z2_
.....acauucauugcugucgguggg.....	2	0	Z2_
.....acauucauugcugucgguggA.....	1	1	Z2_
.....aAauucauugcugucgguggu.....	1	1	Z2_
.....acCuucauugcugucgguggu.....	1	1	Z2_
.....acauucauugcugucgguggu.....	4	0	Z2_
.....acauucauugcugucgguggC.....	1	1	Z2_
.....acauucauugcugucgguggGu.....	1	1	Z2_
.....acauucauugcugucggugguA.....	1	1	Z2_
.....acauucauugcugucgguggu.....	2	0	Z2_
.....caacauucauugcugucggugg.....	3	0	GDM
.....caacauucauugcugucggugg.....	3	0	GDM
.....caacauucauugcugucggGgg.....	1	1	GDM
.....caacauucauugcugucgguggA.....	3	1	GDM
.....caacauucauugcugucgguggg.....	4	0	GDM
.....caacauucauugcugucgguggg.....	4	0	GDM
.....caacauucauugcugucgguggg.....	4	0	GDM
.....caacauucauugcugucgguggA.....	7	1	GDM
.....aCcauucauugcugucggu.....	1	1	GDM
.....aacauucauugcugucggu.....	17	0	GDM
.....aacauucauugcugucggu.....	17	0	GDM
.....aacauucauugcugucggC.....	1	1	GDM
.....aacauucauugcuAucggu.....	1	1	GDM
.....aacauucauugcugucggu.....	17	0	GDM
.....aacauucauugcugucggU.....	2	1	GDM
.....aacauucauugcugucggug.....	39	0	GDM
.....aacauucauugcugucggug.....	39	0	GDM
.....aacauucaAugcugucggug.....	3	1	GDM
.....aacauucauugcugucggU.....	2	1	GDM
.....aacGuucauugcugucggug.....	1	1	GDM
.....aacauucaAugcugucggug.....	3	1	GDM
.....aacauucGuugcugucggug.....	1	1	GDM
.....aacauucauugcugucggug.....	39	0	GDM
.....aacauucauugcugucggA.....	5	1	GDM
.....aacauucauugcugucggA.....	5	1	GDM
.....Uacauucauugcugucggugg.....	1	1	GDM
.....aacauucauugcugucggugg.....	41	0	GDM
.....aacGuucauugcugucggugg.....	1	1	GDM
.....aacaCucauugcugucggugg.....	1	1	GDM
.....aacauucauugcugucggugA.....	9	1	GDM
.....aacauucauCgcugucggugg.....	1	1	GDM
.....aacauucauugcugucggugU.....	1	1	GDM
.....aacauucaCugcugucggugg.....	2	1	GDM
.....aacauucauugcugucggugg.....	41	0	GDM
.....aacauucauugcugucggAgg.....	1	1	GDM
.....aacauucauugcugCcgguggg.....	1	1	GDM
.....aacauucauugcugucggugA.....	9	1	GDM
.....aacauucauugcugucggugg.....	41	0	GDM
.....aacauucauugcugucggugAg.....	1	1	GDM
.....aacauucauuAcugucgguggg.....	1	1	GDM
.....aacauucauugcugucggugg.....	43	0	GDM
.....aacauucauugcugucgguggU.....	6	1	GDM
.....aacauucauugcugucggugg.....	43	0	GDM
.....aacauucauugcugucgguggU.....	6	1	GDM
.....aacauucauugcugucggugg.....	43	0	GDM
.....aacauucauugcugucgguggA.....	6	1	GDM
.....aacauucauugcugucgguggA.....	6	1	GDM
.....aacauucauugcugucgguggA.....	6	1	GDM

hsa-miR-181b-5p

hsa-miR-181b-3p

ccugugcagagauuauuuuuuaaaaggucacaaucaacauucauugcugucgguggguugaacuguuggacaagcucacugaacaaugaaugcaacuguggccccgcuu

.....aacauucauugcugucgCuggg.....	1	1	GDM
.....aGcauucauugcugucgguggg.....	1	1	GDM
.....aacauucauugcugucggugggC.....	7	1	GDM
.....aGcauucauugcugucggugggu.....	2	1	GDM
.....aacauucauugcugucggugggC.....	7	1	GDM
.....aacauucauCgcugucggugggu.....	2	1	GDM
.....aacauucauugcCgucggugggu.....	2	1	GDM
.....aacauucauugcugucggugggu.....	91	0	GDM
.....aacauucauugcugucggugggA.....	103	1	GDM
.....aacauucauugcugucggugggA.....	103	1	GDM
.....aacauucauugcugucggugggA.....	103	1	GDM
.....aacauucauugcugucggugggu.....	91	0	GDM
.....aacauucauugcugucggugggG.....	1	1	GDM
.....aacauucauugcugucggugggu.....	91	0	GDM
.....aacauucauugcugucggugggguu.....	27	0	GDM
.....aacauucauugcugucggugggAu.....	11	1	GDM
.....aacauucauugcugucggugggAu.....	11	1	GDM
.....aacauucauugcugucggugggguu.....	27	0	GDM
.....aacauucauugcugucggugggguu.....	27	0	GDM
.....aacauucauugcugucggugggAu.....	11	1	GDM
.....aGcauucauugcugucggugggguu.....	1	1	GDM
.....aacauucauugcugucgguggguAga.....	1	1	GDM
.....acauucauugcugucggugg.....	1	0	GDM
.....acauucauugcugucggugg.....	4	0	GDM
.....acauucauugcugucggugA.....	3	1	GDM
.....acauucauugcugucggugg.....	4	0	GDM
.....Ucauucauugcugucggugggu.....	1	1	GDM
.....acauucauugcugucggugggC.....	2	1	GDM
.....acauucauugcugucggugggA.....	11	1	GDM
.....acauucauugcugucggugggu.....	19	0	GDM
.....acauucauugcugucggugggA.....	11	1	GDM
.....acauucauugcugucggugggu.....	19	0	GDM
.....acauucauugcugucggugggA.....	11	1	GDM
.....acauucauugcugucggugggu.....	19	0	GDM
.....acauucauugcugucggugggguu.....	3	0	GDM
.....acauucauugcugucgguggguA.....	6	1	GDM
.....acauucauugcugucgguggguA.....	6	1	GDM
.....cauucauugcugucggugggguu.....	1	0	GDM
.....cucacugaacaaugaaugca.....	1	0	GDM
.....cucacugaacaaugaaugcaa.....	1	0	GDM
.....caacauucauugcugucggug.....	1	0	Z1_
.....caacauucauugcugucgguggg.....	2	0	Z1_
.....caacauucauugcugucggugggA.....	2	1	Z1_
.....aacauCcauugcugucggu.....	1	1	Z1_
.....aacauucauugcugucggu.....	11	0	Z1_
.....aacauucauCgcugucggu.....	1	1	Z1_
.....aacauucauugcugucggA.....	2	1	Z1_
.....Uacauucauugcugucggug.....	1	1	Z1_
.....aacauucauugcugucgguA.....	1	1	Z1_
.....aacauucaAugcugucggug.....	4	1	Z1_
.....aacauucauugcugucggug.....	15	0	Z1_
.....aacauucaCugcugucggugg.....	1	1	Z1_
.....aacauucauugcugucggugA.....	5	1	Z1_
.....aacauucauugcugucggugg.....	41	0	Z1_
.....aacauucauugcugucggugU.....	2	1	Z1_
.....aacauucauugcCgucgguggg.....	1	1	Z1_
.....aacaCucauugcugucgguggg.....	2	1	Z1_
.....aacauucauugcugucggugA.....	7	1	Z1_
.....aacauucauugcugucgguggg.....	34	0	Z1_
.....aacauucGuugcugucgguggg.....	1	1	Z1_
.....aacauucauugcugucAguggg.....	1	1	Z1_
.....Gacauucauugcugucgguggg.....	1	1	Z1_
.....aacauucauugcugucgCugggu.....	1	1	Z1_
.....aacauucauugcugucgguUggu.....	1	1	Z1_
.....aacauucauugcugucggugggC.....	6	1	Z1_
.....aacauucauugcugucggugggA.....	104	1	Z1_
.....aacauucauugcugucggugggG.....	3	1	Z1_
.....aacauCcauugcugucggugggu.....	2	1	Z1_

hsa-miR-181b-5p

hsa-miR-181b-3p

ccugugcagagauuauuuuuuaaaaggucacaaucaacauucauugcugucgguggguugaacuguguggacaagcucacugaacaaugaaugcaacuguggccccgcuu

.....aacauucauugcugucgguggUu.....	2	1	Z1_
.....aacauucauugcugucgguggguu.....	62	0	Z1_
.....aacauucauugcugCcgguggguu.....	1	1	Z1_
.....aacauucauugcugucgguggguA.....	4	1	Z1_
.....aacauucauugcugucgguggguu.....	5	0	Z1_
.....aacauucauugcugucgguggAu.....	5	1	Z1_
.....aacauucauugcugucgguggguC.....	1	1	Z1_
.....aacauucauugcugucgguggguAg.....	1	1	Z1_
.....acauucauugcugucgguggg.....	4	0	Z1_
.....acauucauugcugucgguggg.....	1	0	Z1_
.....acauucauugcugucgguggC.....	1	1	Z1_
.....acauucauugcugucgguggA.....	6	1	Z1_
.....acauucauugcugucgguggu.....	1	0	Z1_
.....Gcauucauugcugucgguggu.....	1	1	Z1_
.....acauucauugcugucgguggguA.....	2	1	Z1_
.....acauucauugcugucgguggguu.....	3	0	Z1_