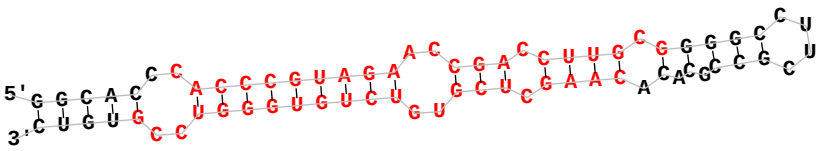
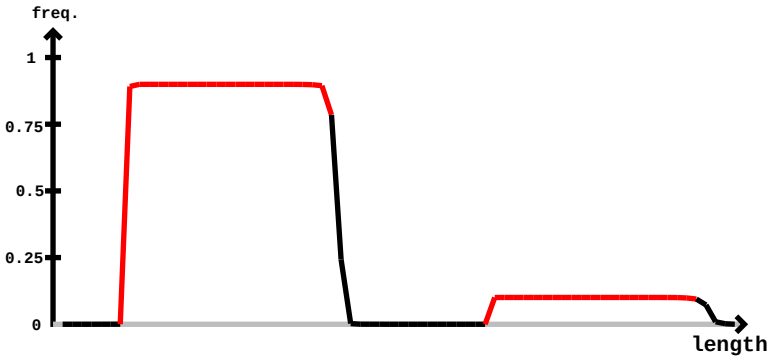
miRBase precursor : hsa-mir-99b
Total read count : 19680
hsa-miR-99b-5p read count : 17701
hsa-miR-99b-3p read count : 1978
remaining reads : 1979





hsa-miR-99b-3p

hsa-miR-99b-5p

```
5'- ggcacccacccguagaaccgaccuugcgggccuucgccgcacacaagcucgugucuuggguccguguc  -3'   exp
    ((((((..((((((((((..(((.((((.(((((....))).).).)))).)))..)))))))))..)))))) reads     mm        sample
    ...aUccacccguagaaccgaccuugcg.......................................... 1         1         hsa
    .....ccacccguagaaccgaccuugc........................................... 1         0         hsa
    .....Gcacccguagaaccgaccuugc........................................... 1         1         hsa
    .....ccacccguagaaccgaccuugcg.......................................... 3         0         hsa
    ......cacccguagaaccgaccu.............................................. 8         0         hsa
    ......cacccguagaaccgaccuu............................................. 19        0         hsa
    ......cacccguagaaccgaccCu............................................. 1         1         hsa
    ......cacccguagaaccgaccuug............................................ 68        0         hsa
    ......cacccguagaaccUaccuug............................................ 1         1         hsa
    ......cacccguaAaaccgaccuug............................................ 1         1         hsa
    ......cacccUuagaaccgaccuug............................................ 1         1         hsa
    ......cacUcguagaaccgaccuug............................................ 1         1         hsa
    ......caccUguagaaccgaccuug............................................ 1         1         hsa
    ......cacccguCgaaccgaccuug............................................ 1         1         hsa
    ......caccUguagaaccgaccuugc........................................... 2         1         hsa
    ......cacccguagaaccCaccuugc........................................... 1         1         hsa
    ......cacccguagaaccUaccuugc........................................... 12        1         hsa
    ......cacccguagaaAcgaccuugc........................................... 1         1         hsa
    ......cacccCuagaaccgaccuugc........................................... 1         1         hsa
    ......cacccgGagaaccgaccuugc........................................... 1         1         hsa
    ......cacccguaUaaccgaccuugc........................................... 9         1         hsa
    ......cacccguCgaaccgaccuugc........................................... 2         1         hsa
    ......cacccguagCaccgaccuugc........................................... 15        1         hsa
    ......cacccguaAaaccgaccuugc........................................... 2         1         hsa
    ......cacccguagaaccgacUuugc........................................... 10        1         hsa
    ......cacAcguagaaccgaccuugc........................................... 2         1         hsa
    ......caGccguagaaccgaccuugc........................................... 2         1         hsa
    ......cacccguagaaccgaccuuAc........................................... 2         1         hsa
    ......cacccguagaaccgaccCugc........................................... 1         1         hsa
    ......cacccguagaaccgaccuuUc........................................... 31        1         hsa
    ......cacccguagaaccgUccuugc........................................... 2         1         hsa
    ......cacccguagaaccgaccuAgc........................................... 1         1         hsa
    ......cacccguagaaccgCccuugc........................................... 4         1         hsa
    ......cacccguagaaUcgaccuugc........................................... 1         1         hsa
```

hsa-miR-99b-3p

hsa-miR-99b-5p

ggcacccacccguagaaccgaccuugcgggccuucgccgcacacaagcucgugucuuggggucccguguc

......caUccguagaaccgaccuugc	5	1	hsa
......Uacccguagaaccgaccuugc	5	1	hsa
......cacccguagaUccgaccuugc	1	1	hsa
......cacccguagaaccgaGcuugc	3	1	hsa
......cacccAuagaaccgaccuugc	2	1	hsa
......cacccguagaaGcgaccuugc	1	1	hsa
......cGcccguagaaccgaccuugc	1	1	hsa
......cacccguagUaccgaccuugc	4	1	hsa
......caAccguagaaccgaccuugc	3	1	hsa
......cacccguagaaccgaccuugU	4	1	hsa
......caccGguagaaccgaccuugc	1	1	hsa
......cacccguagGaccgaccuugc	1	1	hsa
......cacccguagaaccgaccuugG	2	1	hsa
......cacccguagaaccgaccuGgc	1	1	hsa
......cacccguagaaccgacAuugc	5	1	hsa
......cacccguagaaccgaccuuCc	1	1	hsa
......cacccguagaaccgGccuugc	1	1	hsa
......cacccguagaaccgaUcuugc	4	1	hsa
......cCcccguagaaccgaccuugc	8	1	hsa
......cacUcguagaaccgaccuugc	4	1	hsa
......cacccguagaaccAaccuugc	5	1	hsa
......caccAguagaaccgaccuugc	1	1	hsa
......cacccguagaaccgaccuCgc	1	1	hsa
......cacGcguagaaccgaccuugc	3	1	hsa
......cacccguagaaccgacGuugc	2	1	hsa
......cacccUuagaaccgaccuugc	9	1	hsa
......Gacccguagaaccgaccuugc	1	1	hsa
......cacccguaCaaccgaccuugc	1	1	hsa
......cacccguagaaccgaccuugc	1946	0	hsa
......cacccguagaaccgaUcuugcg	13	1	hsa
......caGccguagaaccgaccuugcg	1	1	hsa
......Gacccguagaaccgaccuugcg	1	1	hsa
......cacccguaCaaccgaccuugcg	3	1	hsa
......cacccCuagaaccgaccuugcg	2	1	hsa
......cacccguagaaccgCccuugcg	18	1	hsa
......cacccguagaaAcgaccuugcg	3	1	hsa
......cacccguCgaaccgaccuugcg	17	1	hsa
......cacccguagaaccAaccuugcg	20	1	hsa
......cacccguagaaccgaccuugcg	9499	0	hsa
......cacccguagaacAgaccuugcg	4	1	hsa
......cacccguagaaGcgaccuugcg	1	1	hsa
......cacccguagaaccgaccuGgcg	6	1	hsa
......cacccguagaaccgaccuuCcg	6	1	hsa
......cacccUuagaaccgaccuugcg	14	1	hsa
......cacccguGgaaccgaccuugcg	9	1	hsa
......cacccgAagaaccgaccuugcg	17	1	hsa
......cacccguagaaccgGccuugcg	7	1	hsa
......cacccguaUaaccgaccuugcg	39	1	hsa
......cGcccguagaaccgaccuugcg	9	1	hsa
......cacccgCagaaccgaccuugcg	22	1	hsa
......cacccguagaaccgacGuugcg	5	1	hsa
......cacccguagGaccgaccuugcg	15	1	hsa
......caAccguagaaccgaccuugcg	10	1	hsa
......cacccguagaaccgacAuugcg	10	1	hsa
......cacccguagaacUgaccuugcg	14	1	hsa
......cacccguagaaccgaccuugAg	2	1	hsa
......cacccguagaaccgaccuuAcg	5	1	hsa
......cacccgGagaaccgaccuugcg	4	1	hsa
......cacGcguagaaccgaccuugcg	7	1	hsa
......cUcccguagaaccgaccuugcg	5	1	hsa
......cacccguagaaccgaAcuugcg	3	1	hsa
......cacccguagaacGgaccuugcg	1	1	hsa
......cacccguagaaccgaccuugcC	18	1	hsa
......cacccguagaCccgaccuugcg	4	1	hsa
......cacccguagaaccgacUuugcg	28	1	hsa
......cacccguagaaccgaccCugcg	7	1	hsa
......cacccguagaaccgUccuugcg	4	1	hsa
......caccAguagaaccgaccuugcg	2	1	hsa
......caUccguagaaccgaccuugcg	26	1	hsa

hsa-miR-99b-3p

hsa-miR-99b-5p

ggcaccCACCCGUAGAACCGACCUUGCGgggccuucgccgcacaCAAGCUCGUGUCUGUGGGUCCGuguc

......cacccguagaaccgaccuAgcg.....	12	1	hsa
......Uacccguagaaccgaccuugcg.....	25	1	hsa
......cacccguUgaaccgaccuugcg.....	3	1	hsa
......cacccguagaaccgaccuugGg.....	2	1	hsa
......cacccguagUaccgaccuugcg.....	17	1	hsa
......cacccguagaGccgaccuugcg.....	6	1	hsa
......cacccguagaaUcgaccuugcg.....	12	1	hsa
......cacccguagaaccCaccuugcg.....	5	1	hsa
......cacccguagaaccUaccuugcg.....	68	1	hsa
......cacccguagaaccgaccuuUcg.....	110	1	hsa
......cacccguagaUccgaccuugcg.....	2	1	hsa
......cCcccguagaaccgaccuugcg.....	55	1	hsa
......cacccguagaaccgaccuCgcg.....	17	1	hsa
......cacccguagaaccgaccGugcg.....	6	1	hsa
......cacccguagaaccgaccuugUg.....	30	1	hsa
......cacccAuagaaccgaccuugcg.....	8	1	hsa
......caccUguagaaccgaccuugcg.....	13	1	hsa
......cacccguagaaccgaccuugcA.....	167	1	hsa
......caccGguagaaccgaccuugcg.....	1	1	hsa
......cacccguagaaccgaccuugcU.....	27	1	hsa
......cacccguagCaccgaccuugcg.....	62	1	hsa
......cacUcguagaaccgaccuugcg.....	14	1	hsa
......cacccguaAaaccgaccuugcg.....	8	1	hsa
......cacAcguagaaccgaccuugcg.....	12	1	hsa
......cacccguagaaccgaGcuugcg.....	3	1	hsa
......Aacccguagaaccgaccuugcg.....	1	1	hsa
......cacccguagaaccgaccuugcgg.....	84	0	hsa
......cacccguagaaccgaccuugcgU.....	1400	1	hsa
......cCcccguagaaccgaccuugcgg.....	1	1	hsa
......Gacccguagaaccgaccuugcgg.....	2	1	hsa
......cacccguagaaccgaccuugcUg.....	1	1	hsa
......cacccguagaaccgaccuugcgA.....	3179	1	hsa
......cacccguagaaccgaccuugcAg.....	3	1	hsa
......cacccguagaaccgaccuugcgC.....	20	1	hsa
......cacccguagaaccgaccuugcgAg.....	20	1	hsa
......cacccguagaaccgaccuugcggg.....	4	0	hsa
......cacccguagaaccgaccuugcggU.....	13	1	hsa
......Uacccguagaaccgaccuugcggg.....	1	1	hsa
......cacccguaCaaccgaccuugcggg.....	1	1	hsa
......cacccguagaaccgaccuugcgUg.....	1	1	hsa
......cacccguagaaccgaccuugcggA.....	5	1	hsa
......cacccguagaaccgaccuugcgCg.....	1	1	hsa
......cacccguagaaccgaccuugcgggg.....	1	0	hsa
......cacccguagaaccgaccuugcgAgg.....	1	1	hsa
......cacccguagaaccgaccuugcggCgc.....	1	1	hsa
......cacccguagaaccgaccuugcgggAc.....	1	1	hsa
......cacccguagaaccgaccuugcgggAcc.....	1	1	hsa
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.......Ccccguagaaccgaccuugcg.....	1	1	hsa
.......acccguagaaccgaccuugcg.....	91	0	hsa
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.......acccguagaaccgaccuuUcg.....	1	1	hsa
.......aUccguagaaccgaccuugcg.....	1	1	hsa
.......acccguagaaccgaccuugcA.....	2	1	hsa
.......acccguaUaaccgaccuugcg.....	1	1	hsa
.......acccguagaaccgaccuugcgC.....	1	1	hsa
.......acccguagaaccgaccuugcgA.....	23	1	hsa
.......acccguagaaccgaccuugcgU.....	14	1	hsa
........cccguagaaccgaccuugc.....	1	0	hsa
........cccguagaaccgaccuugcA.....	1	1	hsa
.....caagcucgugucuguggg.....	4	0	hsa
.....caagcucgugucuguggguc.....	5	0	hsa
.....caagcucgugucuguggguc.....	28	0	hsa
.....caCgcucgugucuguggguc.....	1	1	hsa
.....caagcucgugucugugggucc.....	57	0	hsa
.....caagcucguCucugugggucc.....	1	1	hsa
.....cGagcucgugucugugggucc.....	1	1	hsa

hsa-miR-99b-3p

hsa-miR-99b-5p

ggcacccacccguagaaccgaccuugcgggccuucgccgcacacaagcucgugucuuggguccguguc

.....caagcucgugucuuggguccA.....	12	1	hsa
.....cCagcucgugucuugggucc.....	2	1	hsa
.....caagcucgugucuuggguccU.....	3	1	hsa
.....caagcucgugucuugUgucc.....	1	1	hsa
.....caagcucgugucuuggguccg....	378	0	hsa
.....caagcucgugucuuggUuccg....	4	1	hsa
.....Uaagcucgugucuuggguccg....	2	1	hsa
.....cCagcucgugucuuggguccg....	5	1	hsa
.....caagcucgugucuugggAccg....	1	1	hsa
.....caagcucgugucuugggucUg....	1	1	hsa
.....caaUcucgugucuuggguccg....	2	1	hsa
.....caagcucgugucuuggguUcg....	1	1	hsa
.....caagcucgugucuuggguccA....	11	1	hsa
.....caagcucgugucuuggguccU....	4	1	hsa
.....cGagcucgugucuuggguccg....	1	1	hsa
.....caGgcucgugucuuggguccg....	1	1	hsa
.....Gaagcucgugucuuggguccg....	1	1	hsa
.....caagcucUugucuuggguccg....	2	1	hsa
.....caagcucguUucuuggguccg....	4	1	hsa
.....caagcucgugucuugggCccg....	2	1	hsa
.....caagcucgugucuguUgguccg....	3	1	hsa
.....caagcucguAucuuggguccg....	2	1	hsa
.....caagcucguguUuuggguccg....	2	1	hsa
.....caCgcucgugucuuggguccg....	3	1	hsa
.....caagcucgugucuuggguccC....	1	1	hsa
.....caagcucgCgucuuggguccg....	1	1	hsa
.....caagcucgugucuguUguccg....	3	1	hsa
.....caagcucgugucuUuggguccgu...	3	1	hsa
.....caagGucgugucuuggguccgu...	1	1	hsa
.....caCgcucgugucuuggguccgu...	8	1	hsa
.....caaUcucgugucuuggguccgu...	2	1	hsa
.....caagcucgugucuCuggguccgu...	2	1	hsa
.....caGgcucgugucuuggguccgu...	1	1	hsa
.....caagcucgugucuuggUuccgu...	2	1	hsa
.....cCagcucgugucuuggguccgu...	4	1	hsa
.....caagcucgugucugCggguccgu...	1	1	hsa
.....caagcucgugucuugggGccgu...	5	1	hsa
.....caagcucgugucuuggguccgC...	7	1	hsa
.....caagcucgugucugAggguccgu...	3	1	hsa
.....caagcucguUucuuggguccgu...	6	1	hsa
.....caagcucgugucugugggCccgu...	1	1	hsa
.....caagcucguguUuuggguccgu...	1	1	hsa
.....caagcuUugucuuggguccgu...	9	1	hsa
.....caagcucgugucuugggucUgu...	4	1	hsa
.....caagcucgugucugugAguccgu...	1	1	hsa
.....caagcucgugucuuggguccAu...	7	1	hsa
.....caagcucgugucuuggCuccgu...	1	1	hsa
.....caagcucgugucuguUguccgu...	5	1	hsa
.....caagcucguguAuguggguccgu...	2	1	hsa
.....caagcucgugCcuuggguccgu...	1	1	hsa
.....caagcucgugucuuggguGcgu...	1	1	hsa
.....caagAucgugucuuggguccgu...	2	1	hsa
.....caaCcucgugucuuggguccgu...	1	1	hsa
.....caagcucgugucuguUgguccgu...	3	1	hsa
.....caagcucgugucuuggguccUu...	2	1	hsa
.....caagcucgugucuuggguccgA...	494	1	hsa
.....caagcucgugucuuggguccgu...	631	0	hsa
.....caagcucgugucuuggguccgG...	16	1	hsa
.....caagcucgugucCguggguccgu...	1	1	hsa
.....caagcuAgugucuuggguccgu...	3	1	hsa
.....caagUucgugucuuggguccgu...	1	1	hsa
.....caagcucgCgucuuggguccgu...	1	1	hsa
.....caagcucUugucuuggguccgu...	7	1	hsa
.....caagcucgugucuuggguccguC..	6	1	hsa
.....caagcucgugucuuggguccguA..	34	1	hsa
.....caagcucgugucuuggguccgug..	4	0	hsa
.....caagcucgugucuuggguccguU..	95	1	hsa
.....cCagcucgugucuuggguccgug..	1	1	hsa
.....caagcucgugucuuggguccgAg..	2	1	hsa

hsa-miR-99b-3p

hsa-miR-99b-5p

ggcacccacccguagaaccgaccuugcgggccuucgccgcacacaagcucgugucuguggguccguguc

.....caagcucgugucuguggguccgCgu. 1 1 hsa
.....caagcucgugucuguggguccgugu. 2 0 hsa
.....caagcucgugucuguggguccguAu. 23 1 hsa
.....caagcucgugucuguggguccgugA. 2 1 hsa
.....caagcucgugucuguggguccguCu. 6 1 hsa
.....caagcucgugucuguggguccguUu. 7 1 hsa
.....aagcucgugucugugggucc..... 1 0 hsa
.....aagcucgugucuguggguccgA... 1 1 hsa
.....aagcucgugucuguggguccgu... 1 0 hsa
.....aagcucgugucuguggguccguU.. 1 1 hsa
.....agcucgugucuguggguccg.... 1 0 hsa