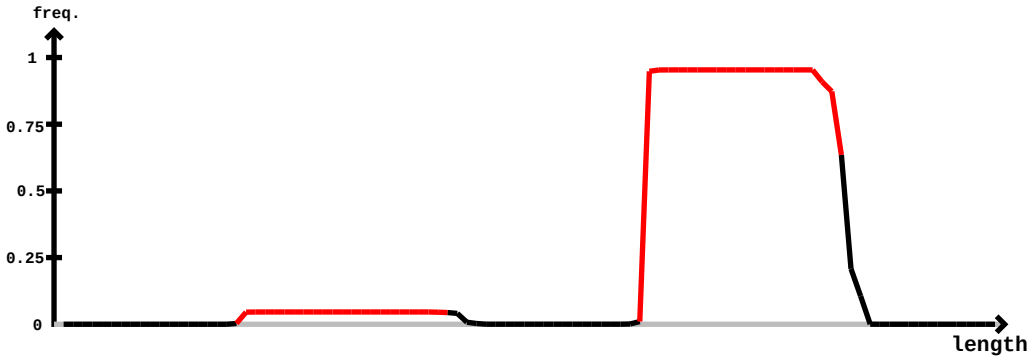
miRBase precursor : hsa-mir-27b
Total read count : 13611
hsa-miR-27b-3p read count : 12980
hsa-miR-27b-5p read count : 628
remaining reads : 12983





hsa-miR-27b-5p

hsa-miR-27b-3p

```
5'- accucucuaacaaggugcagagcuuagcugauuggugaacagugauugguuuccgcuuuguucacaguggcuaaguucugcaccugaagagaaggug  -3'    exp
    ((((((((....(((((((((((((((((((....(((((((((....(((...)))..)))))))))..))))))))))))))))))..)))).)))))).   reads      mm         sample
    ..................cagagcuuagcugauugguga.....................................................................   1          0          hsa
    ..................cagagcuuagcugauuggugaa.....................................................................   1          0          hsa
    ..................cagagcuuagcugauuggugaac....................................................................   5          0          hsa
    ..................cagagcuuagcugauuggGgaaca...................................................................   1          1          hsa
    ..................cagagcuuagcugauuggugaaca...................................................................   29         0          hsa
    ..................cagagcuuagcugauuggUaaca....................................................................   1          1          hsa
    ..................cCgagcuuagcugauuggugaaca...................................................................   1          1          hsa
    ..................cagagcuuaCcugauuggugaaca...................................................................   1          1          hsa
    ..................cagagcuuagcugauuggugaacaU..................................................................   2          1          hsa
    ..................cagagcuuagcugauuggugaacaA..................................................................   1          1          hsa
    ..................agagcuuagcugauuggug.........................................................................   1          0          hsa
    ..................agagcuuagcuCauugguga.......................................................................   1          1          hsa
    ..................agagcuuagcugauuggGga.......................................................................   1          1          hsa
    ..................agagcuuagcugauugguga.......................................................................   9          0          hsa
    ..................agUgcuuagcugauuggugaa......................................................................   1          1          hsa
    ..................agagcuuagcugauugUugaa......................................................................   1          1          hsa
    ..................agagAuuagcugauuggugaa......................................................................   1          1          hsa
    ..................agagcuuagcugauuggugaa......................................................................   14         0          hsa
    ..................agagcuuagcugauGggugaac.....................................................................   1          1          hsa
    ..................agagcuuagcugauuggugaac.....................................................................   32         0          hsa
    ..................aCagcuuagcugauuggugaac.....................................................................   1          1          hsa
    ..................agagUuuagcugauuggugaac.....................................................................   1          1          hsa
    ..................agagcuAagcugauuggugaac.....................................................................   1          1          hsa
    ..................agagcuuagcugauuggugaaU.....................................................................   1          1          hsa
    ..................agagcuuagcuUauuggugaac.....................................................................   2          1          hsa
    ..................agaUcuuagcugauuggugaaca....................................................................   1          1          hsa
    ..................agagcuuagcugauuggugaacC....................................................................   1          1          hsa
    ..................agagcuuagcugauuggGgaaca....................................................................   1          1          hsa
    ..................agagcuuagcugauugUugaaca....................................................................   1          1          hsa
    ..................agaCcuuagcugauuggugaaca....................................................................   1          1          hsa
    ..................Ugagcuuagcugauuggugaaca....................................................................   1          1          hsa
    ..................agagcuuagcugauuUgugaaca....................................................................   1          1          hsa
    ..................agagcuuagcugauuggugaaUa....................................................................   12         1          hsa
    ..................agagcuuagcugauugguUaaca....................................................................   1          1          hsa
```

hsa-miR-27b-5p

hsa-miR-27b-3p

accucucuaacaaggugcagagcuuagcugauuggugaacagugauugguuuccgcuuuguucacaguggcuaaguucugcaccugaagagaaggug

..................agagGuuagcugauuggugaaca.....	1	1	hsa
..................agagAuuagcugauuggugaaca.....	1	1	hsa
..................agagcuuagcugauGggugaaca.....	1	1	hsa
..................agagcuuagcugauugguCaaca.....	1	1	hsa
..................agagcuuagcugCuuggugaaca.....	1	1	hsa
..................agagcuuagcuUauuggugaaca.....	1	1	hsa
..................agagcuuagcugauugguAaaca.....	2	1	hsa
..................agUgcuuagcugauuggugaaca.....	1	1	hsa
..................aAagcuuagcugauuggugaaca.....	3	1	hsa
..................agaAcuuagcugauuggugaaca.....	1	1	hsa
..................Cgagcuuagcugauuggugaaca.....	1	1	hsa
..................agagcuuagcugauuggugaacU.....	2	1	hsa
..................agagcuuagcugauuAgugaaca.....	2	1	hsa
..................agagcuuagcugauuggugaGca.....	1	1	hsa
..................agagcuuagcugauCggugaaca.....	1	1	hsa
..................agagcuCagcugauuggugaaca.....	2	1	hsa
..................agCgcuuagcugauuggugaaca.....	1	1	hsa
..................agagcuuagcuAauuggugaaca.....	3	1	hsa
..................agagcuuagcugauuggCgaaca.....	2	1	hsa
..................agagcuGagcugauuggugaaca.....	1	1	hsa
..................agagcuuagcugauuggugaaca.....	357	0	hsa
..................agagcuuaUcugauuggugaaca.....	3	1	hsa
..................aUagcuuagcugauuggugaaca.....	2	1	hsa
..................agagcuuagcugauugguAaacag.....	1	1	hsa
..................agagcuuGgcugauuggugaacag.....	1	1	hsa
..................Cgagcuuagcugauuggugaacag.....	1	1	hsa
..................agagcuuagcugauuggugaacaU.....	3	1	hsa
..................agagcuuagcugauuggugaacag.....	51	0	hsa
..................agagcuuagcugauuggugaacaA.....	3	1	hsa
..................agagcuuagcugauugguUaacagu.....	2	1	hsa
..................agagcuuaUcugauuggugaacagu.....	1	1	hsa
..................agagcuuagcugauuggugaacagA.....	1	1	hsa
..................agagcuuagcugauuUgugaacagu.....	1	1	hsa
..................agCgcuuagcugauuggugaacagu.....	1	1	hsa
..................agagcuuagcugauuggugaacaAu.....	1	1	hsa
..................agagcuuagcugauuggugaacagu.....	29	0	hsa
..................gagcuuagcugauuggugaaca.....	6	0	hsa
..................gagcuuagcugauuggugaacagu.....	1	0	hsa
...................agcuuagcugauuggugaaca.....	3	0	hsa
.....................................agugauugguuuccgcuuuguuc.....	1	0	hsa
.....................................gugauugguuuccgcuuug.....	2	0	hsa
....uguucacaguggcuaaguuUu.....	1	1	hsa
....uguucacaguggcuaaguucCg.....	6	1	hsa
....uguucacaguggcuaaguucuA.....	1	1	hsa
....uCuucacaguggcuaaguucugca.....	1	1	hsa
....guucacaguggcuaaUuu.....	1	1	hsa
....guucacaguggcuaaguu.....	1	0	hsa
....Cuucacaguggcuaaguuc.....	1	1	hsa
....guucacaguggcuaaguuc.....	5	0	hsa
....guucacaguggcuaaguucu.....	1	0	hsa
....guucacaguggcuaaguucug.....	2	0	hsa
....guucacUguggcuaaguucug.....	1	1	hsa
....Cuucacaguggcuaaguucugc.....	3	1	hsa
....guucacaguggcuaCguucugc.....	1	1	hsa
....guucacaguggcuaaguucuUc.....	1	1	hsa
....guucacaUuggcuaaguucugc.....	1	1	hsa
....guuUacaguggcuaaguucugc.....	1	1	hsa
....guucacaguggcuaaguucugU.....	1	1	hsa
....guucacaguggcuaaguucugc.....	57	0	hsa
....guucacaguCgcuaaguucugc.....	1	1	hsa
....guucacaguggcuaaguucugAa.....	2	1	hsa
....guucacaguggcuaaguucugca.....	30	0	hsa
....guuUacaguggcuaaguucugca.....	1	1	hsa
....guucacagGggcuaaguucugca.....	1	1	hsa
....gGucacaguggcuaaguucugca.....	1	1	hsa
....guucacaguggcuaaguucugcaA.....	6	1	hsa
....guucacaguggcuaaguucugcaU.....	5	1	hsa
....guucacaguggcuaaguucugcaG.....	2	1	hsa
....guucacaguggcuaaguucugcac.....	1	0	hsa

hsa-miR-27b-5p

hsa-miR-27b-3p

accucucuaacaaggugcagagcuuagcugauuggugaacagugauugguuuccgcuuuguucacaguggcuaaguucugcaccugaagagaaggug

.....uGcacaguggcuaaguuc.....	1	1	hsa
.....uucacaguAgcuaaguuc.....	1	1	hsa
.....uucacaguggcCaaguuc.....	1	1	hsa
.....uucacCguggcuaaguuc.....	2	1	hsa
.....uucacaguUgcuaaguuc.....	1	1	hsa
.....uucacaguggcuaagAuc.....	1	1	hsa
.....uucacagAggcuaaguuc.....	2	1	hsa
.....uucCcaguggcuaaguuc.....	1	1	hsa
.....Aucacaguggcuaaguuc.....	1	1	hsa
.....uucacaguggcuaaUuuc.....	5	1	hsa
.....uucacagugAcuaaguuc.....	1	1	hsa
.....uucacaguggcAaaguuc.....	1	1	hsa
.....uAcacaguggcuaaguuc.....	1	1	hsa
.....uCcacaguggcuaaguuc.....	1	1	hsa
.....Cucacaguggcuaaguuc.....	1	1	hsa
.....uucacagugUcuaaguuc.....	3	1	hsa
.....uucacaguggcuaCguuc.....	1	1	hsa
.....uuUacaguggcuaaguuc.....	1	1	hsa
.....uucacagugCcuaaguuc.....	4	1	hsa
.....uucacaguggcuaaguuG.....	1	1	hsa
.....uucacaguggcuaaguuU.....	3	1	hsa
.....uucacaguggcuaaguCc.....	1	1	hsa
.....uucacaguggcuaaguuc.....	556	0	hsa
.....uucacaguggGuaaguuc.....	1	1	hsa
.....uuAacaguggcuaaguuc.....	2	1	hsa
.....uucacaguggcuaaguuA.....	11	1	hsa
.....uucacagGggcuaaguucu.....	1	1	hsa
.....uucacaguggcuaaguucC.....	121	1	hsa
.....uuAacaguggcuaaguucu.....	1	1	hsa
.....uucacagCggcuaaguucu.....	2	1	hsa
.....uucacaguggcuaaUuucu.....	1	1	hsa
.....uucacaguggcAaaguucu.....	1	1	hsa
.....uucacaguggcuaaguucA.....	1	1	hsa
.....uucCcaguggcuaaguucu.....	2	1	hsa
.....uuUacaguggcuaaguucu.....	1	1	hsa
.....uucacaguggcuaCguucu.....	1	1	hsa
.....uucacaguggcuaagGucu.....	1	1	hsa
.....uucacagugAcuaaguucu.....	2	1	hsa
.....uucaUaguggcuaaguucu.....	1	1	hsa
.....uucacaguggcuaaguucu.....	344	0	hsa
.....uucacagugUcuaaguucu.....	3	1	hsa
.....uucUcaguggcuaaguucug.....	2	1	hsa
.....uucacagugAcuaaguucug.....	1	1	hsa
.....uucacagugUcuaaguucug.....	5	1	hsa
.....uucacagugCcuaaguucug.....	1	1	hsa
.....uucacaUuggcuaaguucug.....	1	1	hsa
.....uucacaguggcuaaguucuA.....	3	1	hsa
.....uucacaguggcuaaUuucug.....	4	1	hsa
.....uucCcaguggcuaaguucug.....	1	1	hsa
.....uucacaCuggcuaaguucug.....	2	1	hsa
.....uucacaguggcuaaguucGg.....	7	1	hsa
.....uucacaguggUuaaguucug.....	2	1	hsa
.....uucacaguggcuaagAucug.....	2	1	hsa
.....uucacaguggcuaaguucuU.....	8	1	hsa
.....uucacaguggcuaaguucug.....	333	0	hsa
.....uucacaguggcuaaguuUug.....	1	1	hsa
.....uucacaguCgcuaaguucug.....	1	1	hsa
.....uucacaAuggcuaaguucug.....	1	1	hsa
.....uucacaguggcuaaguucAg.....	2	1	hsa
.....uucacaguggcuaaguCcug.....	1	1	hsa
.....uucacUguggcuaaguucug.....	2	1	hsa
.....uucacaguUgcuaaguucug.....	1	1	hsa
.....uucacaguggcuaaguucCg.....	2851	1	hsa
.....uucUcaguggcuaaguucugc.....	3	1	hsa
.....uucacaCuggcuaaguucugc.....	5	1	hsa
.....uucacaguggcuaaguucAgc.....	1	1	hsa
.....uucacGuggcuaaguucugc.....	4	1	hsa
.....uucacaguggcuaaCuucugc.....	1	1	hsa
.....uucacaguggcuaaguucuUc.....	95	1	hsa

hsa-miR-27b-5p

hsa-miR-27b-3p

accucucuaacaaggugcagagcuuagcugauuggugaacagugauugguuuccgcuuuguucacaguggcuaaguucugcaccugaagagaaggug

.....uucaGaguggcuaaguucugc.....	2	1	hsa
.....uucacaguggcuaagCucugc.....	10	1	hsa
.....uucacaguggcuaagAucugc.....	6	1	hsa
.....uucacaguggcuCaguucugc.....	2	1	hsa
.....Aucacaguggcuaaguucugc.....	7	1	hsa
.....uuAacaguggcuaaguucugc.....	1	1	hsa
.....uucacagugAcuaaguucugc.....	23	1	hsa
.....uucacaguggcuaaUuucugc.....	23	1	hsa
.....uucacaguAgcuaaguucugc.....	4	1	hsa
.....uucaAaguggcuaaguucugc.....	3	1	hsa
.....uucacaguggcuaaguucuAc.....	4	1	hsa
.....uucaUaguggcuaaguucugc.....	1	1	hsa
.....uucacagCggcuaaguucugc.....	6	1	hsa
.....uucacaguggcuaaguCcugc.....	1	1	hsa
.....uucacaguggGuaaguucugc.....	2	1	hsa
.....uucacaguggcuaaguucuCc.....	2	1	hsa
.....uucacaguggcuGaguucugc.....	3	1	hsa
.....uucacaguggcuaaguuAugc.....	1	1	hsa
.....uucacaguggcuaaguucugA.....	59	1	hsa
.....uucacaguCgcuaaguucugc.....	1	1	hsa
.....uGcacaguggcuaaguucugc.....	7	1	hsa
.....uucacaguggUuaaguucugc.....	4	1	hsa
.....uucacaguggcCaaguucugc.....	4	1	hsa
.....uucacaguggcuaaguucugG.....	4	1	hsa
.....uCcacaguggcuaaguucugc.....	3	1	hsa
.....uucGcaguggcuaaguucugc.....	7	1	hsa
.....uuUacaguggcuaaguucugc.....	10	1	hsa
.....uucacagGggcuaaguucugc.....	3	1	hsa
.....uucacaguggcuaGguucugc.....	6	1	hsa
.....uucacagugCcuaaguucugc.....	17	1	hsa
.....uucacaguggcuaaguucGgc.....	5	1	hsa
.....uucacaUuggcuaaguucugc.....	21	1	hsa
.....uucacaguggcuaaguucCgc.....	811	1	hsa
.....uucacaguggcuaaguucugc.....	4392	0	hsa
.....Cucacaguggcuaaguucugc.....	3	1	hsa
.....uucacaguggcuaUguucugc.....	1	1	hsa
.....Gucacaguggcuaaguucugc.....	1	1	hsa
.....uucacaguggcuaaguGcugc.....	1	1	hsa
.....uucacaAuggcuaaguucugc.....	2	1	hsa
.....uucacaguggcuaaAuucugc.....	2	1	hsa
.....uucacaguUgcuaaguucugc.....	11	1	hsa
.....uucacCguggcuaaguucugc.....	5	1	hsa
.....uucacagAggcuaaguucugc.....	7	1	hsa
.....uucacaguggcuaCguucugc.....	9	1	hsa
.....uucacaguggcuaaguuUugc.....	8	1	hsa
.....uucacaguggcuaagGucugc.....	11	1	hsa
.....uucacaguggcuaaguucugU.....	29	1	hsa
.....uucCcaguggcuaaguucugc.....	12	1	hsa
.....uucacagugUcuaaguucugc.....	52	1	hsa
.....uAcacaguggcuaaguucugc.....	4	1	hsa
.....uucacaguggcAaaguucugc.....	3	1	hsa
.....uucacaguggUuaaguucugca.....	2	1	hsa
.....uucacaAuggcuaaguucugca.....	1	1	hsa
.....uucacagCggcuaaguucugca.....	1	1	hsa
.....uucacaguggcuaaUuucugca.....	6	1	hsa
.....uucGcaguggcuaaguucugca.....	2	1	hsa
.....uuAacaguggcuaaguucugca.....	2	1	hsa
.....uucacaguggcuaaguucugAa.....	37	1	hsa
.....uucacaguUgcuaaguucugca.....	2	1	hsa
.....uucacaguggcuaaguucugcG.....	5	1	hsa
.....uucacaguggcAaaguucugca.....	1	1	hsa
.....uucacaguggcuaUguucugca.....	1	1	hsa
.....uucacaguggcuaCguucugca.....	1	1	hsa
.....uAcacaguggcuaaguucugca.....	1	1	hsa
.....uucacaguggcuaagAucugca.....	1	1	hsa
.....uucacaguggcuaaguucAgca.....	1	1	hsa
.....uucacaguggcuaaguucuUca.....	10	1	hsa
.....uucacaguggcuaagGucugca.....	1	1	hsa
.....uucacaUuggcuaaguucugca.....	1	1	hsa

hsa-miR-27b-5p

hsa-miR-27b-3p

accucucuaacaaggugcagagcuuagcugauuggugaacagugauugguuuccgcuuuguucacaguggcuaaguucugcaccugaagagaaggug

.....uucacaguAgcuaaguucugca.....	1	1	hsa
.....uuUacaguggcuaaguucugca.....	4	1	hsa
.....Gucacaguggcuaaguucugca.....	1	1	hsa
.....uucacagAggcuaaguucugca.....	2	1	hsa
.....uucacaguggcuaaguuUugca.....	4	1	hsa
.....uucCcaguggcuaaguucugca.....	6	1	hsa
.....uucacaguggcuaaguucugca.....	1040	0	hsa
.....uucacaguggcuaaguucCgca.....	52	1	hsa
.....uucacaguggcuaaAuucugca.....	1	1	hsa
.....uucacaguggcuaaguucugUa.....	7	1	hsa
.....uucacaguggcuaaguucugcU.....	106	1	hsa
.....uucacaguggcCaaguucugca.....	2	1	hsa
.....uucacaguCgcuaaguucugca.....	1	1	hsa
.....uucUcaguggcuaaguucugca.....	1	1	hsa
.....uucacaguggcuaaguucugcC.....	24	1	hsa
.....uucacaguggcuaagCucugca.....	2	1	hsa
.....uucacagugCcuaaguucugca.....	1	1	hsa
.....uucacagugAcuaaguucugca.....	3	1	hsa
.....uucacagugUcuaaguucugca.....	10	1	hsa
.....uucacagGggcuaaguucugca.....	2	1	hsa
.....uucacaguggcuCaguucugca.....	3	1	hsa
.....uucacaguggcuaaguucugcac.....	7	0	hsa
.....uucacaguggcuaaguucugcaG.....	21	1	hsa
.....uucacaguggcuaaguucugcaA.....	466	1	hsa
.....uucacaguggcuaaguucCgcac.....	1	1	hsa
.....uucacaguggcuaaguucugcaU.....	876	1	hsa
.....uucacaguggcuaaguucugcCcc.....	1	1	hsa
.....uucacaguggcuaaguucugcaUc.....	2	1	hsa
.....uucacaguggcuaaguucugcacU.....	1	1	hsa
.....ucacaguggcuaaguucC.....	1	1	hsa
.....ucacaguggcuaaguucu.....	1	0	hsa
.....ucacaguggcuaaguucCg.....	1	1	hsa
.....ucacaguggcuaaguucug.....	1	0	hsa
.....ucacaguggcuaaguucCgc.....	2	1	hsa
.....ucacaguggcuaaguucugc.....	6	0	hsa
.....ucacaUuggcuaaguucugc.....	1	1	hsa
.....ucacaguggcuaaUuucugc.....	1	1	hsa
.....ucacaguggcuaaguucugca.....	5	0	hsa
.....ucacaguggcuaaguucugcaU.....	49	1	hsa
.....ucacaguggcuaaguucugcaA.....	1	1	hsa
.....cacaguggcuaaguucugc.....	2	0	hsa
.....cacaguggcuaaguucugcaU.....	1	1	hsa
.....acaguggcuaaguucugc.....	1	0	hsa
.....acaguggcuaaguucCgc.....	2	1	hsa