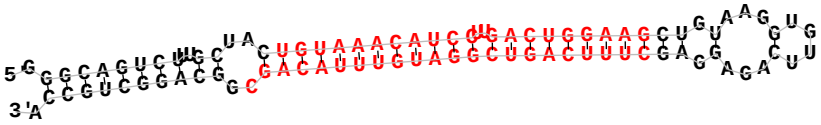
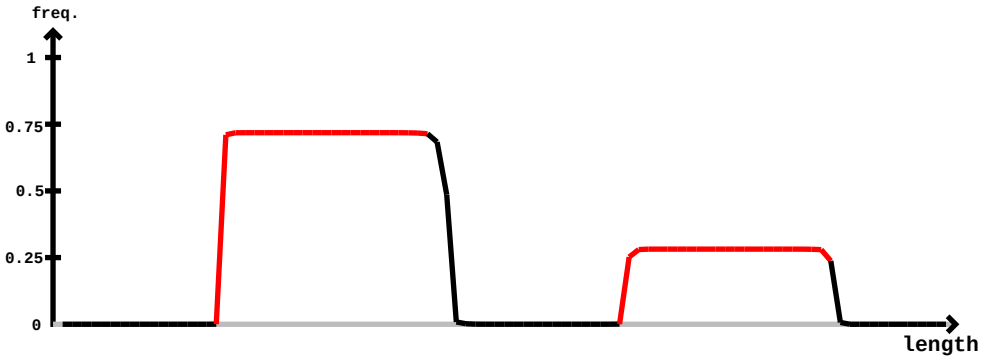
miRBase precursor : hsa-mir-30e
Total read count : 35586
hsa-miR-30e-5p read count : 25555
hsa-miR-30e-3p read count : 10023
remaining reads : 10031





hsa-miR-30e-5p

hsa-miR-30e-3p

```
5'- gggcagucuuugcuacuguaaacauccuugacuggaagcuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugcca  -3'   exp
    .(((((((..((..(((((((((((..(((((((((((.(...(....)...).)))))))))))))))))))))..)))))))))).   reads     mm        sample
    ..............aAuguaaacauccuugacuggaagc.....................................................   1         1         hsa
    ..............cuguaaacauccuCgacuggaag......................................................   3         1         hsa
    ..............cuguaaacauccuCgacuggaagc.....................................................   2         1         hsa
    ..............cuguaaacauccuugacuggaagcu....................................................   2         0         hsa
    ..............cuguaaacauccuCgacuggaagcu...................................................   8         1         hsa
    ..............uguaaacauccuCgacug..........................................................   3         1         hsa
    ..............uguaaacauccuCgacugg.........................................................   13        1         hsa
    ..............uguaaacauccuugacugga........................................................   1         0         hsa
    ..............uguaaacauccuCgacugga.......................................................   32        1         hsa
    ..............uguaaacauccCugacuggaa......................................................   1         1         hsa
    ..............uguaaacauccuugacuggaa......................................................   1         0         hsa
    ..............uguaaacauccuCgacuggaa......................................................   94        1         hsa
    ..............uguaaacauccuugacAggaag.....................................................   1         1         hsa
    ..............uguaaacauccCugacuggaag.....................................................   1         1         hsa
    ..............uguaaacauccuugacugCaag.....................................................   1         1         hsa
    ..............uguaaacauccuugaGuggaag.....................................................   1         1         hsa
    ..............uguaaacauccuugacuggaag.....................................................   18        0         hsa
    ..............uguaaacauccuCgacuggaag.....................................................   1061      1         hsa
    ..............uguaaacaucUuugacuggaag.....................................................   1         1         hsa
    ..............uguaaacauccuugacuggaaA.....................................................   2         1         hsa
    ..............uguaaacauccuuCacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccGugacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccuugacuggaagc....................................................   134       0         hsa
    ..............Aguaaacauccuugacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccuGgacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccuAgacuggaagc....................................................   3         1         hsa
    ..............uguaaacauccuugacuggaagU....................................................   1         1         hsa
    ..............uguaCacauccuugacuggaagc....................................................   1         1         hsa
    ..............uguaaCcauccuugacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccuugUcuggaagc....................................................   1         1         hsa
    ..............uguaaacauccuuUacuggaagc....................................................   1         1         hsa
    ..............uguGaacauccuugacuggaagc....................................................   1         1         hsa
    ..............Cguaaacauccuugacuggaagc....................................................   1         1         hsa
    ..............uguaaacauccCugacuggaagc....................................................   8         1         hsa
```

hsa-miR-30e-5p

hsa-miR-30e-3p

gggcagucuuugcuacuguaaacauccuugacuggaagcuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugcca

.....uguaaacauccuCgacuggaagc.....	6799	1	hsa
.....uguaaacauccuugacuggaagA.....	4	1	hsa
.....uguaaacauUcuugacuggaagc.....	1	1	hsa
.....uguCaacauccuugacuggaagc.....	1	1	hsa
.....uguaaacCuccuugacuggaagc.....	1	1	hsa
.....uUuaaacauccuugacuggaagc.....	1	1	hsa
.....uguaaacauccuugacuUgaagc.....	1	1	hsa
.....uguaaacauccAugacuggaagc.....	1	1	hsa
.....uguaaacauAcuugacuggaagc.....	1	1	hsa
.....uUuaaacauccuugacuggaagcu.....	1	1	hsa
.....uguaaacauccuugacugUaagcu.....	13	1	hsa
.....uguaaacauccCugacuggaagcu.....	55	1	hsa
.....uguaaacCuccuugacuggaagcu.....	3	1	hsa
.....uguaaacauccuugacuUgaagcu.....	16	1	hsa
.....uguaaacauccuugacuggaaUcu.....	4	1	hsa
.....uguaaacUuccuugacuggaagcu.....	2	1	hsa
.....uguaaacauccuugacugCaagcu.....	4	1	hsa
.....uguaaacauccuuAacuggaagcu.....	4	1	hsa
.....uguaaacauccuugCcuggaagcu.....	1	1	hsa
.....uguaaacauccuuUacuggaagcu.....	11	1	hsa
.....uguaaacaucUuugacuggaagcu.....	6	1	hsa
.....ugAaaacauccuugacuggaagcu.....	2	1	hsa
.....uguaaacauccuugacuggaUgcu.....	3	1	hsa
.....uguaaacauccuugacAggaagcu.....	1	1	hsa
.....uguaaacauccuugacuggCagcu.....	2	1	hsa
.....uguaaacauccuuCacuggaagcu.....	3	1	hsa
.....uguaaacauccuugacGggaagcu.....	1	1	hsa
.....uguCaacauccuugacuggaagcu.....	3	1	hsa
.....uguaaacauccuGgacuggaagcu.....	6	1	hsa
.....uguaaacauccuugacuCgaagcu.....	2	1	hsa
.....uguaaaUauccuugacuggaagcu.....	3	1	hsa
.....uguaaGcauccuugacuggaagcu.....	1	1	hsa
.....uguaaacauGcuugacuggaagcu.....	1	1	hsa
.....uguaaacauccuugaUuggaagcu.....	1	1	hsa
.....uguaaacauccuugacuggaagcu.....	1732	0	hsa
.....uguaaacauccuCgacuggaagcu.....	14832	1	hsa
.....uguaaacauccuugacugAaagcu.....	1	1	hsa
.....uguaaacauccuugacuggaagcA.....	21	1	hsa
.....uguaaacaucAuugacuggaagcu.....	2	1	hsa
.....uCuaaacauccuugacuggaagcu.....	4	1	hsa
.....uguaCacauccuugacuggaagcu.....	9	1	hsa
.....uguaaacauccuugGcuggaagcu.....	1	1	hsa
.....uguaaacauccuugacCggaagcu.....	1	1	hsa
.....Cguaaacauccuugacuggaagcu.....	6	1	hsa
.....uguaaacauccuugacuggaagGu.....	1	1	hsa
.....uguaaacauccuugacuggGagcu.....	2	1	hsa
.....uguaaacauccuugacuggaagUu.....	2	1	hsa
.....ugCaaacauccuugacuggaagcu.....	1	1	hsa
.....uguaaCcauccuugacuggaagcu.....	2	1	hsa
.....uguaaacauUcuugacuggaagcu.....	9	1	hsa
.....uguaaacauccuugacuggaagcC.....	6	1	hsa
.....uguaaacauccuAgacuggaagcu.....	4	1	hsa
.....uguaaacauccuugacuggaaCcu.....	3	1	hsa
.....uguaaacauccuugacuggaagAu.....	2	1	hsa
.....uguaaacauccuugacuggaCgcu.....	4	1	hsa
.....uguaaacauAcuugacuggaagcu.....	1	1	hsa
.....uguaaacauccuugacuggaagcG.....	5	1	hsa
.....uguaaacauccuugacuggaagcuA.....	37	1	hsa
.....uguaaacauccuugUcuggaagcug.....	1	1	hsa
.....uguaaacauccuugacuggaagcug.....	17	0	hsa
.....uguaaacauccCugacuggaagcug.....	1	1	hsa
.....uguaaacauccuugacuggaagcuU.....	134	1	hsa
.....uguaaacauccuCgacuggaagcug.....	18	1	hsa
.....uguaaacauccuCgacuggaagcugu.....	4	1	hsa
.....uguaaacauccuugacuggaagcugA.....	5	1	hsa
.....uguaaacauccuugacuggaagcugu.....	1	0	hsa
.....uguaaacauccuugacuggaagcuAu.....	29	1	hsa
.....uguaaacauccuugacuggaagcuUu.....	11	1	hsa
.....uguaaacauccuCgacuggaagcugua.....	1	1	hsa

hsa-miR-30e-5p

hsa-miR-30e-3p

gggcagucuuugcuacuguaaacauccuugacuggaagcuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugcca

.....uguaaacauccuugacuggaagcuUua.....	1	1	hsa
.....guaaacauccuCgacuggaa.....	1	1	hsa
.....guaaacauccuCgacuggaag.....	11	1	hsa
.....guaaacauccuCgacuggaagc.....	42	1	hsa
.....guaaacauccuugacuggaagA.....	1	1	hsa
.....guaaacauccuugacuggaagc.....	1	0	hsa
.....guaaacauccuugacuggaaCc.....	1	1	hsa
.....guaCacauccuugacuggaagcu.....	1	1	hsa
.....guaaacauccuugacugUaagcu.....	1	1	hsa
.....guaaacauccuCgacuggaagcu.....	142	1	hsa
.....guaaacauccuugacuggaagcA.....	1	1	hsa
.....guaaacauccuugacuUgaagcu.....	1	1	hsa
.....guaaacauccuugacuggaaAcu.....	1	1	hsa
.....guaaacauccuugacuggaagcu.....	27	0	hsa
.....guaaacauccuugacuggaagcC.....	1	1	hsa
.....guaaacauccuugacuggaagcuU.....	13	1	hsa
.....guaaacauccuugacuggaagcuA.....	8	1	hsa
.....guaaacauccuugacuggaagcug.....	6	0	hsa
.....guaaacauccuugacuggaagcugG.....	1	1	hsa
.....guaaacauccuugacuggaagcuAu.....	3	1	hsa
.....guaaacauccuugacuggaagcugA.....	1	1	hsa
.....guaaacauccuugacuggaagcugu.....	4	0	hsa
.....guaaacauccuugacuggaagcugua.....	3	0	hsa
.....guaaacauccuugacuggaagcuguaa.....	2	0	hsa
.....guaaacauccuugacuggaagcuguaU.....	1	1	hsa
.....uaaacauccuCgacuggaagc.....	2	1	hsa
.....uaaacauccuCgacuggaagcu.....	4	1	hsa
.....aaacauccuCgacuggaagc.....	2	1	hsa
.....cauccuugacuggaagcu.....	1	0	hsa
.....cauccuCgacuggaagcu.....	2	1	hsa
.....guaagguguucagaggag.....	4	0	hsa
.....guaagguguucagaggagUuuu.....	1	1	hsa
.....agcuuucagucggauguuuac.....	1	0	hsa
.....gcuuucagucggauguuuacag.....	6	0	hsa
.....gcuuucagucggauguuuacagc.....	2	0	hsa
.....gcuuucagucggauguuuacagU.....	8	1	hsa
.....cuuucagucggauguuuG.....	3	1	hsa
.....cuuucagucggauguuuac.....	9	0	hsa
.....cuuucagucggauguuuGc.....	7	1	hsa
.....cuuucagucggauguuuGca.....	24	1	hsa
.....cuuucagucggauguuuaca.....	15	0	hsa
.....cuuucagucggauAuuuaca.....	1	1	hsa
.....cuuuUagucggauguuuaca.....	1	1	hsa
.....cuuucagucggauguuuGcag.....	968	1	hsa
.....cuuucagucggauguuuacag.....	324	0	hsa
.....cuuucCgucggauguuuacag.....	1	1	hsa
.....cuuucagucggauguuuaGag.....	1	1	hsa
.....cuuucagucggauguuuacaU.....	2	1	hsa
.....cuuucagucgUauguuuacag.....	4	1	hsa
.....cuuucagucggauguuuacaA.....	2	1	hsa
.....cuuucagucggauguuuaUag.....	2	1	hsa
.....cuuucagucAgauguuuacag.....	1	1	hsa
.....cuuucagucggauguuuUcag.....	6	1	hsa
.....cuuucagucggauUuuuacag.....	3	1	hsa
.....cuuucagGcggauguuuacag.....	1	1	hsa
.....cuuucagucggauguuuacaC.....	1	1	hsa
.....cuuucagucggauguuuUcagc.....	18	1	hsa
.....cuuGcagucggauguuuacagc.....	1	1	hsa
.....cuuucagucggaGguuuacagc.....	1	1	hsa
.....cuuucaCucggauguuuacagc.....	2	1	hsa
.....cuuucUgucggauguuuacagc.....	1	1	hsa
.....cuuucagucggUuguuuacagc.....	1	1	hsa
.....cuuucagucggauguuuacagU.....	841	1	hsa
.....cuuucagucggaugGuuacagc.....	3	1	hsa
.....cuuucagAcggauguuuacagc.....	4	1	hsa
.....cuuucagGcggauguuuacagc.....	3	1	hsa
.....cuuCcagucggauguuuacagc.....	5	1	hsa
.....cuuucagucggauguuuCcagc.....	5	1	hsa
.....cuuucagucggaugAuuacagc.....	1	1	hsa

hsa-miR-30e-5p

hsa-miR-30e-3p

gggcagucuuugcuacuguaaacauccuugacuggaagcuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugcca

.....cuuucGgucggauguuuacagc.....	3	1	hsa
.....cuuucaAucggauguuuacagc.....	3	1	hsa
.....cuuucagucggauguuuaGagc.....	2	1	hsa
.....cAuucagucggauguuuacagc.....	3	1	hsa
.....cuCucagucggauguuuacagc.....	2	1	hsa
.....cuuucagucggauguuuacagA.....	43	1	hsa
.....cuuucagucggauUuuuacagc.....	10	1	hsa
.....cuuucaUucggauguuuacagc.....	8	1	hsa
.....cuuAcagucggauguuuacagc.....	3	1	hsa
.....cuuucagucgAauguuuacagc.....	3	1	hsa
.....cuuucagucggauAuuuacagc.....	2	1	hsa
.....cuuucagucggGuguuuacagc.....	2	1	hsa
.....cuuucagucAgauguuuacagc.....	7	1	hsa
.....cuuucagucggauguuuGcagc.....	4244	1	hsa
.....cuuucagCcggauguuuacagc.....	4	1	hsa
.....cuuucagucggauguuuaUagc.....	5	1	hsa
.....cuuucagucggauguuuacUgc.....	1	1	hsa
.....cuuucagucggauguuuacGgc.....	1	1	hsa
.....cuuucagucggauguGuacagc.....	1	1	hsa
.....cCuucagucggauguuuacagc.....	2	1	hsa
.....cuuucagucggauguuuaAagc.....	2	1	hsa
.....cuuucagucggauguuCacagc.....	1	1	hsa
.....cuuucagucUgauguuuacagc.....	11	1	hsa
.....cuuucagucggCuguuuacagc.....	7	1	hsa
.....Uuuucagucggauguuuacagc.....	5	1	hsa
.....cGuucagucggauguuuacagc.....	5	1	hsa
.....cuuucagucgCauguuuacagc.....	1	1	hsa
.....cuuucagucggauguuuacCgc.....	3	1	hsa
.....cuuucagucggauguCuacagc.....	3	1	hsa
.....cuuucagucggauguuuacaUc.....	24	1	hsa
.....cuuucagucggauguuuacaAc.....	1	1	hsa
.....cuGucagucggauguuuacagc.....	1	1	hsa
.....cuuucagucggaugCuuacagc.....	3	1	hsa
.....cuuuUagucggauguuuacagc.....	1	1	hsa
.....cuuucaguUggauguuuacagc.....	3	1	hsa
.....cuuucCgucggauguuuacagc.....	2	1	hsa
.....cuuucagucggauguAuacagc.....	4	1	hsa
.....cuuucagucCgauguuuacagc.....	3	1	hsa
.....cuuucagucggauguuuacagc.....	2021	0	hsa
.....cuuucagucggaAguuuacagc.....	1	1	hsa
.....cuuucagucgUauguuuacagc.....	14	1	hsa
.....cuuucagucggauguuuGcagcg.....	1	1	hsa
.....cuuucagucggauguuuacagcA.....	184	1	hsa
.....cuuucagucggauguuuacagcU.....	29	1	hsa
.....cuuucagucggauguuuacagcC.....	5	1	hsa
.....cuuucagucggauguuuacagcg.....	2	0	hsa
.....cuuucagucggauguuuacagcCgc.....	1	1	hsa
.....uuucagucggauguuuGca.....	1	1	hsa
.....uuucagucggauguuuUcag.....	1	1	hsa
.....uuucagCcggauguuuacag.....	1	1	hsa
.....uuucagucggauguuuGcag.....	171	1	hsa
.....uuucagucggauguuuacag.....	1	0	hsa
.....uuucagucggauguuuacGgc.....	1	1	hsa
.....uuucagucggauguuuacagU.....	8	1	hsa
.....uuucagucggauguuuUcagc.....	2	1	hsa
.....uuucagucggauguuuacagc.....	36	0	hsa
.....Cuucagucggauguuuacagc.....	6	1	hsa
.....uuCcagucggauguuuacagc.....	1	1	hsa
.....uuucagucggauguuuGcagc.....	750	1	hsa
.....uuucagucggauguuuacagcC.....	2	1	hsa
.....uuucagucggauguuuacagcU.....	7	1	hsa
.....uuucagucggauguuuacagcA.....	14	1	hsa
.....uuucagucggauguuuacagcg.....	1	0	hsa
.....uucagucggauguuuGcag.....	8	1	hsa
.....uucagucggauguuuacagc.....	1	0	hsa
.....uucagucggauguuuGcagc.....	41	1	hsa
.....ucagucggauguuuacagc.....	2	0	hsa
.....ucagucggauguuuGcagc.....	2	1	hsa