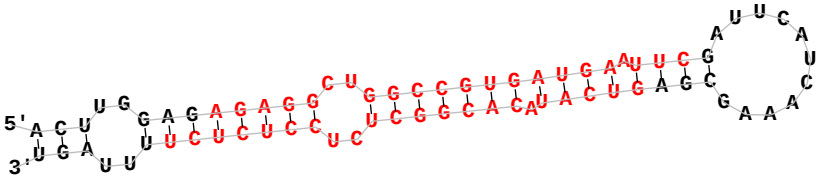
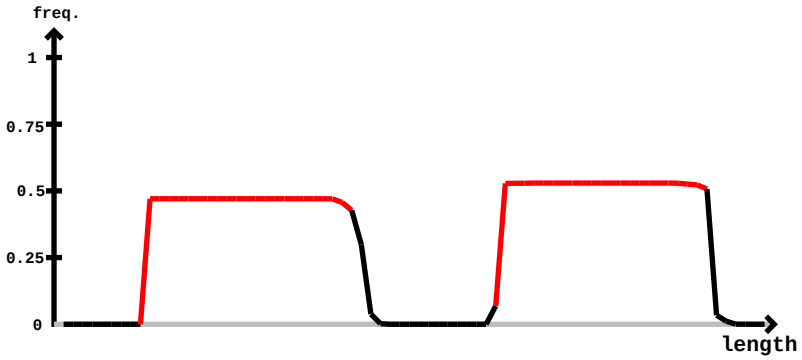
miRBase precursor : hsa-mir-485
Total read count : 10280
hsa-miR-485-3p read count : 5442
hsa-miR-485-5p read count : 4838
remaining reads : 5442





hsa-miR-485-5p

hsa-miR-485-3p

```
5'- acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuuagu  -3'    exp
    (((..(((((((((..((((((((((((.((((...........))))))))).)))))))..)))))))..)))  reads      mm         sample
    .......Cagaggcuggccgugaugaauucg.....................................  1          1          hsa
    ........agaggcuggccgugauga..........................................  1          0          hsa
    ........agaggcuggccgugaugaa.........................................  3          0          hsa
    ........agaggcuggccguUaugaau........................................  1          1          hsa
    ........agaggcuggccgugauUaau........................................  1          1          hsa
    ........agaggcAggccgugaugaau........................................  1          1          hsa
    ........aCaggcuggccgugaugaau........................................  2          1          hsa
    ........Gagggcuggccgugaugaau........................................  1          1          hsa
    ........agagUcuggccgugaugaau........................................  1          1          hsa
    ........agaggcuggccgugaugaau........................................  124        0          hsa
    ........agaggcugUccgugaugaau........................................  1          1          hsa
    ........agaggcuUgccgugaugaau........................................  1          1          hsa
    ........agaggcuggccgugCugaau........................................  1          1          hsa
    ........agaggcuggAcgugaugaau........................................  1          1          hsa
    ........agaggcuggccgugaGgaau........................................  1          1          hsa
    ........agaggcuggccgugauAaau........................................  1          1          hsa
    ........agaUgcuggccgugaugaauu.......................................  3          1          hsa
    ........Cgaggcuggccgugaugaauu.......................................  1          1          hsa
    ........agaggcuggccCugaugaauu.......................................  1          1          hsa
    ........agaggcuggccgugauUaauu.......................................  2          1          hsa
    ........agaggcuggccgCgaugaauu.......................................  1          1          hsa
    ........agaggcuggccgugaugCauu.......................................  1          1          hsa
    ........agaggcuggccgugaCgaauu.......................................  1          1          hsa
    ........agaggcuUgccgugaugaauu.......................................  1          1          hsa
    ........agaggcuggccgugaugaCuu.......................................  1          1          hsa
    ........agaggcuggccguUaugaauu.......................................  2          1          hsa
    ........agaggcuggccgugauAaauu.......................................  1          1          hsa
    ........agaggcugUccgugaugaauu.......................................  1          1          hsa
    ........agaggcuggccgugaugaauu.......................................  271        0          hsa
    ........agaggcuggccgugaugaauA.......................................  4          1          hsa
    ........agaggcuggccgugaugaauC.......................................  1          1          hsa
    ........agaggcuggccgGgaugaauu.......................................  4          1          hsa
    ........agaggcuggGcgugaugaauu.......................................  1          1          hsa
    ........agCggcuggccgugaugaauu.......................................  1          1          hsa
```

hsa-miR-485-5p

hsa-miR-485-3p

acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuuagu

.....agaggUuggccgugaugaauu.....	1	1	hsa
.....agaggcuggccgugCugaauu.....	1	1	hsa
.....agaggcuggccgugaugaaCu.....	1	1	hsa
.....agaggcuggccgugaugaauuU.....	25	1	hsa
.....aAaggcuggccgugaugaauuc.....	1	1	hsa
.....agaggcuggAcgugaugaauuc.....	1	1	hsa
.....agaggcuggccgCgaugaauuc.....	3	1	hsa
.....agaggcuggcGgugaugaauuc.....	1	1	hsa
.....agaggcuggccgugauUaauuc.....	17	1	hsa
.....agagAcuggccgugaugaauuc.....	2	1	hsa
.....agGggcuggccgugaugaauuc.....	1	1	hsa
.....agaggcuggUcgugaugaauuc.....	1	1	hsa
.....aUaggcuggccgugaugaauuc.....	3	1	hsa
.....agaAgcuggccgugaugaauuc.....	1	1	hsa
.....agaggcuggccgugaugCauuc.....	1	1	hsa
.....agaggcAggccgugaugaauuc.....	1	1	hsa
.....agaggcuggccgugaugaUuuc.....	3	1	hsa
.....agaggcuggccAugaugaauuc.....	1	1	hsa
.....agaggcuggccCugaugaauuc.....	2	1	hsa
.....agaggcuggccgugaAgaauuc.....	1	1	hsa
.....aCaggcuggccgugaugaauuc.....	1	1	hsa
.....agaggcuAgccgugaugaauuc.....	2	1	hsa
.....agaggcugAccgugaugaauuc.....	1	1	hsa
.....agaggcuggGcgugaugaauuc.....	2	1	hsa
.....agaCgcuggccgugaugaauuc.....	2	1	hsa
.....agaggcuggccguAaugaauuc.....	2	1	hsa
.....agCggcuggccgugaugaauuc.....	2	1	hsa
.....agaggcuggccgugGugaauuc.....	2	1	hsa
.....agagUcuggccgugaugaauuc.....	8	1	hsa
.....agaggcugUccgugaugaauuc.....	4	1	hsa
.....agaggcuCgccgugaugaauuc.....	3	1	hsa
.....agaggcuggccgugaugaGuuc.....	1	1	hsa
.....agaggcCggccgugaugaauuc.....	1	1	hsa
.....agaggcuggccgugaugaauuc.....	1153	0	hsa
.....agaggcuggccgugauAaauuc.....	13	1	hsa
.....agaggcuUgccgugaugaauuc.....	3	1	hsa
.....agaggcuggccgugaugaaGuc.....	1	1	hsa
.....agaggcuggccgGgaugaauuc.....	3	1	hsa
.....Cgaggcuggccgugaugaauuc.....	3	1	hsa
.....agaggcuggccgugaugUauuc.....	3	1	hsa
.....agaggcuggccguUaugaauuc.....	8	1	hsa
.....agaggcuggccUugaugaauuc.....	7	1	hsa
.....agaggcuggccgugaugaauuA.....	19	1	hsa
.....agaggcuggccgAgaugaauuc.....	1	1	hsa
.....agaggcuggccgugaCgaauuc.....	4	1	hsa
.....agaggcuggccgugUugaauuc.....	1	1	hsa
.....agaggcuggcUgugaugaauuc.....	2	1	hsa
.....agaggcuggccgugCugaauuc.....	1	1	hsa
.....agaUgcuggccgugaugaauuc.....	2	1	hsa
.....agaggcCggccgugaugaauucg.....	2	1	hsa
.....aUaggcuggccgugaugaauucg.....	7	1	hsa
.....agaggcuggccgugaugaGuucg.....	6	1	hsa
.....agagCcuggccgugaugaauucg.....	2	1	hsa
.....agCggcuggccgugaugaauucg.....	7	1	hsa
.....agaggcuggUcgugaugaauucg.....	6	1	hsa
.....Ggaggcuggccgugaugaauucg.....	3	1	hsa
.....agaggcuggGcgugaugaauucg.....	4	1	hsa
.....agUggcuggccgugaugaauucg.....	1	1	hsa
.....agaggcugCccgugaugaauucg.....	1	1	hsa
.....agagUcuggccgugaugaauucg.....	3	1	hsa
.....agaggcuggccgugauAaauucg.....	24	1	hsa
.....agaggcuggccgugCugaauucg.....	4	1	hsa
.....agaggcugUccgugaugaauucg.....	8	1	hsa
.....agagAcuggccgugaugaauucg.....	2	1	hsa
.....agaggcuggccgGgaugaauucg.....	10	1	hsa
.....agaggcuggccgCgaugaauucg.....	2	1	hsa
.....agaggcuAgccgugaugaauucg.....	4	1	hsa
.....aAaggcuggccgugaugaauucg.....	5	1	hsa
.....agaggcuggccCugaugaauucg.....	4	1	hsa

hsa-miR-485-5p

hsa-miR-485-3p

acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuagu

.....agaggcuggccgugaugaauucU.....	58	1	hsa
.....agaggcGggccgugaugaauucg.....	1	1	hsa
.....agaggcuggccguAaugaauucg.....	9	1	hsa
.....agaggcuggAcgugaugaauucg.....	4	1	hsa
.....agaggcuggccgugaugaauucg.....	2264	0	hsa
.....agaggcuggccgugauCaauucg.....	3	1	hsa
.....agaggcuggccguUaugaauucg.....	21	1	hsa
.....agaUgcuggccgugaugaauucg.....	9	1	hsa
.....agaggcuggccgugaugaauucA.....	90	1	hsa
.....agaggcuggccguCaugaauucg.....	1	1	hsa
.....agaggcuggccgugauUaauucg.....	41	1	hsa
.....agaggcuggccgugaugaaGucg.....	1	1	hsa
.....agaggcuUgccgugaugaauucg.....	4	1	hsa
.....Ugaggcuggccgugaugaauucg.....	1	1	hsa
.....agaggcuggccgugaugaUuucg.....	3	1	hsa
.....agaggcuggccgugaugaauCcg.....	1	1	hsa
.....agaCgcuggccgugaugaauucg.....	3	1	hsa
.....agaggcuggccgugaugaauuUg.....	4	1	hsa
.....agaggcuggccgugaugaaAucg.....	4	1	hsa
.....agaggcuggccgugaugCauucg.....	4	1	hsa
.....agaggcuggccgugaCgaauucg.....	4	1	hsa
.....agaggcuggccgugaugaauucC.....	4	1	hsa
.....agaggcuggccgugGugaauucg.....	4	1	hsa
.....agaggcuggccgugaugaCuucg.....	6	1	hsa
.....Cgaggcuggccgugaugaauucg.....	2	1	hsa
.....agaggUuggccgugaugaauucg.....	2	1	hsa
.....agaggcuggccUugaugaauucg.....	15	1	hsa
.....agaggcuggcUgugaugaauucg.....	4	1	hsa
.....agaggcuggccgugaugaauAcg.....	1	1	hsa
.....agaAgcuggccgugaugaauucg.....	1	1	hsa
.....agaggcuggccgugaugaauuAg.....	3	1	hsa
.....agaggcuggccgugaAgaauucg.....	5	1	hsa
.....agaUgcuggccgugaugaauucga.....	1	1	hsa
.....agaggcuggccgugauCaauucga.....	1	1	hsa
.....agaggcuggccgugaCgaauucga.....	1	1	hsa
.....agaggcuggccUugaugaauucga.....	1	1	hsa
.....agaggcuggccguUaugaauucga.....	1	1	hsa
.....agaggcuggAcgugaugaauucga.....	2	1	hsa
.....agaggcuggccgugaugaauucgU.....	149	1	hsa
.....agaggcuggccgugaugaaAucga.....	1	1	hsa
.....agaggcuggccgGgaugaauucga.....	1	1	hsa
.....agaggcuggccgugaugaauucgG.....	2	1	hsa
.....agaggcuggccgugaugaauucga.....	116	0	hsa
.....agaggcuggccgugaugaauucAa.....	81	1	hsa
.....aCaggcuggccgugaugaauucga.....	1	1	hsa
.....agaggcuggccgugaugaauucgC.....	2	1	hsa
.....agaggcuggccgCgaugaauucga.....	1	1	hsa
.....agaggcuggccgugaugaauucCa.....	2	1	hsa
.....agaggcuAgccgugaugaauucga.....	1	1	hsa
.....agagCcuggccgugaugaauucga.....	1	1	hsa
.....agaggcuggccgugauUaauucga.....	2	1	hsa
.....agaggcuggccgugaugaauucgCu.....	1	1	hsa
.....agaggcuggccgugaugaauucgaA.....	9	1	hsa
.....agaggcuggccgugaugaauucgUu.....	6	1	hsa
.....agaggcuggccgugaugaauucgau.....	5	0	hsa
.....agaggcuggccgugaugaauucgUuu.....	1	1	hsa
.....gaggcuggccgugaugaauu.....	2	0	hsa
.....gaggcuggccgugaugaauucgG.....	1	1	hsa
.....gaggcuggccgugaugaauucga.....	1	0	hsa
.....Uagucauacacggcucuccucuc.....	1	1	hsa
.....agucauacacggcucuccu.....	1	0	hsa
.....agucauacacggcucuccuU.....	1	1	hsa
.....Ggucauacacggcucuccuc.....	1	1	hsa
.....agucauacacggcucuccuc.....	2	0	hsa
.....agucauacacggcucuccucu.....	2	0	hsa
.....agucauacacggcucuccuAuc.....	1	1	hsa
.....agucauacacggcucuccucuU.....	1	1	hsa
.....aAucauacacggcucuccucuc.....	1	1	hsa
.....agucauacacggcAcuccucuc.....	1	1	hsa

hsa-miR-485-5p

hsa-miR-485-3p

acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuuagu

.....agucauacacggUucuccucuc.....	1	1	hsa
.....agucauacacggcucuccucuc.....	14	0	hsa
.....agucauacacgUcucuccucuc.....	2	1	hsa
.....agucauacacggcucuccuUuc.....	1	1	hsa
.....agucauacacgAcucuccucucu.....	2	1	hsa
.....agucauacacggcCcuccucucu.....	1	1	hsa
.....agucauacacggcucuccucucu.....	498	0	hsa
.....agucauacacggcucuGcucucu.....	1	1	hsa
.....agucauacaGggcucuccucucu.....	2	1	hsa
.....agucauacaUggcucuccucucu.....	2	1	hsa
.....agucauacacggcuGuccucucu.....	3	1	hsa
.....agucauacacggcuAuccucucu.....	2	1	hsa
.....agucauacacggcucuccucuUu.....	2	1	hsa
.....agucauaGacggcucuccucucu.....	1	1	hsa
.....agucauacacggcucuccAcucu.....	1	1	hsa
.....agucauacacggcucucUucucu.....	4	1	hsa
.....agucCuacacggcucuccucucu.....	7	1	hsa
.....agucauacacggcucuccucucC.....	12	1	hsa
.....agucauacacggcucuUcucucu.....	5	1	hsa
.....agucauacacgCcucuccucucu.....	3	1	hsa
.....agucauCcacggcucuccucucu.....	1	1	hsa
.....agucauacacggcucuccuAucu.....	1	1	hsa
.....agucauacacggcucuccucGcu.....	1	1	hsa
.....aUucauacacggcucuccucucu.....	2	1	hsa
.....agucUuacacggcucuccucucu.....	1	1	hsa
.....agucauacacggcucuccucucG.....	1	1	hsa
.....agucauacacggcucuccucCcu.....	1	1	hsa
.....agucauacacggcuUuccucucu.....	2	1	hsa
.....agucGuacacggcucuccucucu.....	1	1	hsa
.....agucauacacggcucuccucuAu.....	1	1	hsa
.....agucauacacggcucuccucucA.....	34	1	hsa
.....agucauacacggcucAccucucu.....	2	1	hsa
.....agucauacacgUcucuccucucu.....	9	1	hsa
.....agucauacacUgcucuccucucu.....	4	1	hsa
.....agCcauacacggcucuccucucu.....	1	1	hsa
.....Cgucauacacggcucuccucucu.....	1	1	hsa
.....agucauGcacggcucuccucucu.....	1	1	hsa
.....agucauacacggcucuccuUucu.....	1	1	hsa
.....agucauacCcggcucuccucucu.....	2	1	hsa
.....agucauacacggGucuccucucu.....	1	1	hsa
.....agucauacacggcucuccucucAu.....	4	1	hsa
.....agucauacacggcucuccucucuu.....	5	0	hsa
.....agucauacacggcucuccucucuA.....	20	1	hsa
.....agucauacacggcucuccuUucuu.....	1	1	hsa
.....agucauacacggcucuccucucuG.....	1	1	hsa
.....agucauacacggcucuccucucuC.....	2	1	hsa
.....agucauacacggcucuccucucuGu....	1	1	hsa
.....agucauacacggcucuccucucuCu....	1	1	hsa
.....agucauacacggcucuccucucuAu....	24	1	hsa
.....agucauacacggcucuccucucuuu....	1	0	hsa
.....agucauacacggcucuccucucuuAu...	2	1	hsa
.....gucauacacggcucuccu.....	3	0	hsa
.....gucauacacggcucCccu.....	3	1	hsa
.....gucauacacggcucuccuc.....	29	0	hsa
.....gucauacacggcucuGcuc.....	1	1	hsa
.....gucauacacUgcucuccucu.....	1	1	hsa
.....gucauacacggcucuccucu.....	28	0	hsa
.....gucauacacggcucuUcucu.....	1	1	hsa
.....gucauacacggcucucccucU.....	4	1	hsa
.....gucauacacggAucucccucuc.....	2	1	hsa
.....gucauacacgCcucuccucuc.....	1	1	hsa
.....gucauacacggGucuccucuc.....	1	1	hsa
.....gucauacacggcucuccucuc.....	110	0	hsa
.....gucauacacggcucuccuUuc.....	1	1	hsa
.....gucauacacgUcucuccucuc.....	6	1	hsa
.....gucaGacacggcucuccucuc.....	1	1	hsa
.....gucauacacgAcucuccucuc.....	1	1	hsa
.....gucauacacggcucuccuAuc.....	1	1	hsa
.....gucauacacggcuUuccucuc.....	1	1	hsa

hsa-miR-485-5p

hsa-miR-485-3p

acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuuagu

.....gucauacacggUucuccucuc.....	1	1	hsa
.....gucauacacUgcucuccucuc.....	3	1	hsa
.....gucCuacacggcucuccucucu.....	10	1	hsa
.....gucauacacggcucuccGcucu.....	2	1	hsa
.....gucauacacggcucuccucucA.....	288	1	hsa
.....gucauacUcggcucuccucucu.....	3	1	hsa
.....gucauacacggcuUuccucucu.....	32	1	hsa
.....gucauacacggcuGuccucucu.....	3	1	hsa
.....gucauacacggcucucAucucu.....	1	1	hsa
.....Aucauacacggcucuccucucu.....	6	1	hsa
.....gucauacacggcucuccucucu.....	3452	0	hsa
.....gucauacacggcucucGucucu.....	1	1	hsa
.....gucauacacggcucuccuAucu.....	2	1	hsa
.....gucauacacCgcucuccucucu.....	12	1	hsa
.....gucauacacggcGcucuccucu.....	2	1	hsa
.....gucauacacggcucGccucucu.....	3	1	hsa
.....gucauacacgUcucuccucucu.....	75	1	hsa
.....gucauacacggcucuccucuUu.....	11	1	hsa
.....gucauacaAggcucuccucucu.....	1	1	hsa
.....gucauacacggcucuccucuGu.....	3	1	hsa
.....gucauacacggcCcuccucucu.....	3	1	hsa
.....gCcauacacggcucuccucucu.....	9	1	hsa
.....gGcauacacggcucuccucucu.....	7	1	hsa
.....gucauaAacggcucuccucucu.....	4	1	hsa
.....gucaAacacggcucuccucucu.....	4	1	hsa
.....gucauaGacggcucuccucucu.....	1	1	hsa
.....gucauacacggUucuccucucu.....	20	1	hsa
.....gucauacacggcucuccCcucu.....	8	1	hsa
.....gucauacacggcucuccucucC.....	59	1	hsa
.....gucauacacgCcucuccucucu.....	4	1	hsa
.....gucauacacggcucuGcucucu.....	3	1	hsa
.....gucaCacacggcucuccucucu.....	3	1	hsa
.....gucaGacacggcucuccucucu.....	3	1	hsa
.....gucGuacacggcucuccucucu.....	6	1	hsa
.....gucauacacggGucuccucucu.....	8	1	hsa
.....gucauacacggcucuccuUucu.....	18	1	hsa
.....gucauacGcggcucuccucucu.....	2	1	hsa
.....Uucauacacggcucuccucucu.....	2	1	hsa
.....gucUuacacggcucuccucucu.....	3	1	hsa
.....gucauacacggcucuccucGcu.....	1	1	hsa
.....guUauacacggcucuccucucu.....	2	1	hsa
.....gucauacaUggcucuccucucu.....	6	1	hsa
.....gucauaUacggcucuccucucu.....	2	1	hsa
.....gucauacacggcucuAcucucu.....	1	1	hsa
.....gucauCcacggcucuccucucu.....	4	1	hsa
.....gucauUcacggcucuccucucu.....	1	1	hsa
.....gucauacacggcucuUcucucu.....	15	1	hsa
.....gucauacacggcucucUucucu.....	7	1	hsa
.....gucauacacggAucuccucucu.....	16	1	hsa
.....gucauacacggcucuccucucG.....	14	1	hsa
.....guGauacacggcucuccucucu.....	2	1	hsa
.....gucauacacAgcucuccucucu.....	10	1	hsa
.....guAauacacggcucuccucucu.....	7	1	hsa
.....gucauacacggcuAuccucucu.....	11	1	hsa
.....Cucauacacggcucuccucucu.....	1	1	hsa
.....gucauacacggcucuccucCcu.....	6	1	hsa
.....gucauacacggcucCccucucu.....	5	1	hsa
.....gucauacacgAcucuccucucu.....	3	1	hsa
.....gAcauacacggcucuccucucu.....	4	1	hsa
.....gucauacacggcucuccucuAu.....	2	1	hsa
.....gucauacacUgcucuccucucu.....	27	1	hsa
.....gucauacacggcucuccuGucu.....	2	1	hsa
.....gucauacCcggcucuccucucu.....	16	1	hsa
.....gucauacCcggcucuccucucuu.....	1	1	hsa
.....Aucauacacggcucuccucucuu.....	1	1	hsa
.....gucauacacggcucuccucucAu.....	31	1	hsa
.....gucauacacggcucuccucucuA.....	106	1	hsa
.....gucauacacggcucuccucucCu.....	3	1	hsa
.....gucauacacggcucuccucucuu.....	45	0	hsa

hsa-miR-485-5p

hsa-miR-485-3p

acuuggagagaggcuggccgugaugaauucgauucaucaaagcgagucauacacggcucuccucucuuuuagu

.....gucauacacggcucuccucucuG.....	9	1	hsa
.....gucauacacggcucuccucucuuC....	1	1	hsa
.....gucauacacggcucuccucucuAu....	79	1	hsa
.....gucauacacggcucuccucucCuu....	1	1	hsa
.....gucauacacggcucuccucucAuu....	1	1	hsa
.....gucauacacggcucuccucucuGu....	1	1	hsa
.....gucauacacggcucuccucucuuu....	1	0	hsa
.....gucauacacggcucuccucucuuA....	3	1	hsa
.....gucauacacggcucuccucucuuAu...	1	1	hsa
.....gucauacacggcucuccucucuuuGa..	1	1	hsa
.....ucauacacggcucuccucucu.....	4	0	hsa
.....cauacacggcucuccucucu.....	1	0	hsa
.....auacacggcucuccucucA.....	1	1	hsa
.....auacacggcucuccucucu.....	6	0	hsa
.....uacacggcucuccucucu.....	1	0	hsa