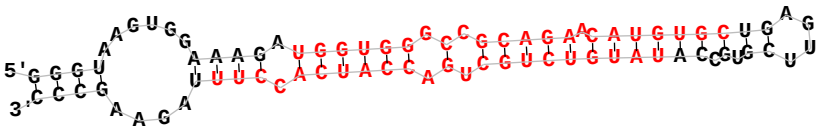
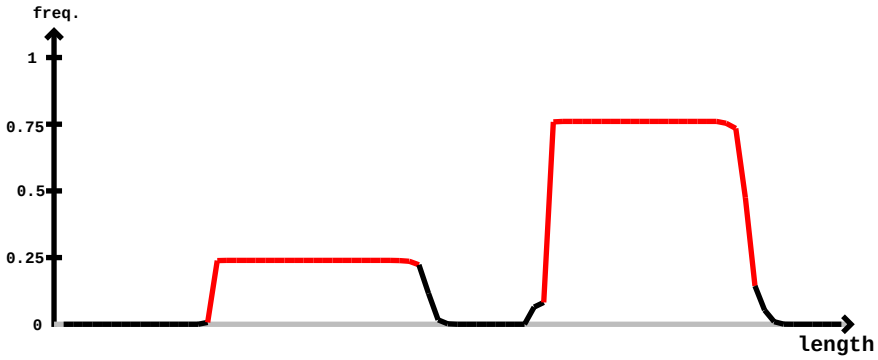
miRBase precursor : hsa-mir-654
Total read count : 2296
hsa-miR-654-3p read count : 1746
hsa-miR-654-5p read count : 550
remaining reads : 1746





hsa-miR-654-5p

hsa-miR-654-3p

```
5'- ggguaaguggaaagaugguggggccgcagaacaugugcugaguucgugccauaugucugcugaccaucaccuuuagaagccc  -3'    exp
    ((((......((((.((((((.(.((((((((((((....)).).)))))))))))).).)))))).))))....))))   reads      mm         sample
    ..............auggugggccgcagaacaugu.....................................................  3          0          hsa
    ..............auggugggccgcagaacCugu.....................................................  1          1          hsa
    ..............auggugggccgcagaacaugug....................................................  7          0          hsa
    ..............auggugggccgcagaacaugugU...................................................  3          1          hsa
    ..............auggugggccgcagaacaugugA...................................................  2          1          hsa
    ..............ugguggggccgcagaacaug.....................................................  2          0          hsa
    ..............ugguggggccgcagaacaugu.....................................................  2          0          hsa
    ..............ugguggggccgcagaacaugug....................................................  20         0          hsa
    ..............ugguguGccgcagaacaugug....................................................  1          1          hsa
    ..............ugguggggccgcagCacaugug....................................................  1          1          hsa
    ..............uggugAgccgcagaacaugug....................................................  1          1          hsa
    ..............ugguggggccgcaCaacaugugc..................................................  1          1          hsa
    ..............ugguggggccgcagaacaugugU...................................................  19         1          hsa
    ..............uggCgggccgcagaacaugugc....................................................  1          1          hsa
    ..............uCguggggccgcagaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgcagaacaGgugc....................................................  1          1          hsa
    ..............ugguggggccgcagaacaugugc....................................................  192        0          hsa
    ..............ugguggggccgUagaacaugugc....................................................  2          1          hsa
    ..............ugguggggccgcagaacaugugA...................................................  3          1          hsa
    ..............ugguggggccUcagaacaugugc....................................................  1          1          hsa
    ..............ugguggggcUgcagaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgcCgaacaugugc....................................................  1          1          hsa
    ..............ugguguGccgcagaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgcagaCcaugugc....................................................  2          1          hsa
    ..............ugguggggccgcaUaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgGagaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgcagaacaCgugc....................................................  1          1          hsa
    ..............ugguggggccgcagaacaugCgc....................................................  2          1          hsa
    ..............uUguggggccgcagaacaugugc....................................................  1          1          hsa
    ..............ugguggggccgcagaaUaugugc....................................................  1          1          hsa
    ..............uggGgggccgcagaacaugugc....................................................  4          1          hsa
    ..............ugguggggccgcagaacauUugc....................................................  2          1          hsa
    ..............ugguAggccgcagaacaugugcu...................................................  2          1          hsa
    ..............ugguggggccgcagaacauguUu...................................................  1          1          hsa
```

hsa-miR-654-5p

hsa-miR-654-3p

ggguaaguggaaagaugguggggccgcagaacaugugcugaguucgugccauaugucugcugaccaucaccuuuagaagccc

.....ugguggggccgGagaacaugugcu.....	1	1	hsa
.....ugguggggccgAagaacaugugcu.....	1	1	hsa
.....uUguggggccgcagaacaugugcu.....	1	1	hsa
.....ugguUggccgcagaacaugugcu.....	1	1	hsa
.....ugguggggccgcagaacaugugcA.....	20	1	hsa
.....ugguggggccUcagaacaugugcu.....	2	1	hsa
.....ugguggggccgcagaacauguUcu.....	1	1	hsa
.....ugguggggccgcagaacaugugcu.....	157	0	hsa
.....ugguggggccgcagaacaugugcC.....	31	1	hsa
.....ugguggggccgcGgaacaugugcu.....	1	1	hsa
.....uggGgggccgcagaacaugugcu.....	1	1	hsa
.....ugguggggccgcagaacCugugcu.....	1	1	hsa
.....ugUuggggccgcagaacaugugcu.....	1	1	hsa
.....ugguggggccgcagaacauUugcu.....	2	1	hsa
.....ugguggggccgcagaCcaugugcu.....	1	1	hsa
.....ugguggggccgcUgaacaugugcu.....	1	1	hsa
.....ugguggggccgcagaacaugCgcu.....	2	1	hsa
.....ugguggggccgcagaacaugugcAg.....	1	1	hsa
.....ugguggggccgcagaacaugugcuU.....	21	1	hsa
.....ugguggggccgcagaacaugugcuA.....	12	1	hsa
.....ugguggggccgcagaacaugugcuAa.....	4	1	hsa
.....gguggggccgcagaacaugugc.....	2	0	hsa
.....cauaugucugcuUaccauca.....	1	1	hsa
.....cauaugucugcugaccauca.....	6	0	hsa
.....cCuaugucugcugaccauca.....	1	1	hsa
.....cauaugucugcugaUcaucac.....	1	1	hsa
.....cauaugucugcugaccaucaU.....	1	1	hsa
.....cauaugucugcugaccaucaA.....	1	1	hsa
.....cauaugucugcugaccaucac.....	6	0	hsa
.....cauaugucugcugaccaucaUc.....	2	1	hsa
.....cauaugucugcugacUaucacc.....	1	1	hsa
.....cauaugucugcugaccaucacU.....	17	1	hsa
.....cauaugucugcCgaccaucacc.....	1	1	hsa
.....cauaugucugUugaccaucacc.....	1	1	hsa
.....cauaugucugcugaccaucacc.....	75	0	hsa
.....cauaugucugcugaccauUacc.....	1	1	hsa
.....cauaugucugcugaccaucacA.....	3	1	hsa
.....cauaugucugcugaccaucaccu.....	6	0	hsa
.....cauaugucugcugaccaucaccC.....	1	1	hsa
.....cauaugucugcugaccaucacUu.....	1	1	hsa
.....cauaugucugcugaccaucaccA.....	20	1	hsa
.....cauaugucugcugaccaucaccAu.....	2	1	hsa
.....Uuaugucugcugaccaucac.....	1	1	hsa
.....auaugucugcugaccaucac.....	3	0	hsa
.....auaugucugcuCaccaucac.....	1	1	hsa
.....auaugucugcugaccaucacA.....	1	1	hsa
.....auaugucugcugaccaucUcc.....	1	1	hsa
.....auaugucugcugaccaucacU.....	3	1	hsa
.....auaugucugcugaccaucacc.....	24	0	hsa
.....auaugucugcugaccaucaccA.....	6	1	hsa
.....uaugucugcugaccauca.....	8	0	hsa
.....uaugucugcugaccaucaU.....	2	1	hsa
.....uaugucugcugaccaucaA.....	1	1	hsa
.....uaugucugUugaccaucac.....	1	1	hsa
.....uaugucugcuUaccaucac.....	1	1	hsa
.....uaugAcugcugaccaucac.....	1	1	hsa
.....uaugucugcugaccaucac.....	24	0	hsa
.....uCugucugcugaccaucacc.....	1	1	hsa
.....uaugucugcugaccaucaAc.....	1	1	hsa
.....uaugucugcugaccaucaUc.....	1	1	hsa
.....uaugucugcuUaccaucacc.....	10	1	hsa
.....uaugucugcugaccCucacc.....	1	1	hsa
.....uaugucugcugaccaucacc.....	376	0	hsa
.....uaugucugcugaccaucacU.....	36	1	hsa
.....uaugucugcugaccauUacc.....	1	1	hsa
.....uaugucugcugaccUucacc.....	1	1	hsa
.....uaugucugcGgaccaucacc.....	2	1	hsa
.....uaugucAgcugaccaucacc.....	1	1	hsa
.....uaugucugcugacUaucacc.....	1	1	hsa

hsa-miR-654-5p

hsa-miR-654-3p

ggguaaguggaaagaugguggccgcagaacaugugcugaguucgugccauaugucugcugaccaucaccuuuagaagccc

.....uaugucugcugaccaucCcc.....	1	1	hsa
.....uaugucugcAgaccaucacc.....	1	1	hsa
.....uaugucugcugaccauGacc.....	1	1	hsa
.....uauUucugcugaccaucacc.....	2	1	hsa
.....uaugucugcugaccaucacA.....	29	1	hsa
.....uaugucuUcugaccaucaccu.....	2	1	hsa
.....uaugucugcuUaccaucaccu.....	10	1	hsa
.....uaugucugcugaccaucCccu.....	1	1	hsa
.....uaCgucugcugaccaucaccu.....	1	1	hsa
.....uUugucugcugaccaucaccu.....	1	1	hsa
.....uaugAcugcugaccaucaccu.....	1	1	hsa
.....uaugucugcugaccauAaccu.....	1	1	hsa
.....uCugucugcugaccaucaccu.....	4	1	hsa
.....uaugucugcuAaccaucaccu.....	1	1	hsa
.....uaugucugcugGccaucaccu.....	1	1	hsa
.....uaugucugcugaccaCcaccu.....	2	1	hsa
.....uaugucugcugaccaucacUu.....	14	1	hsa
.....uaugucugcugaccaucacAu.....	1	1	hsa
.....uaugucugcugaccaAcaccu.....	1	1	hsa
.....uaugucugcugaccaucaAcu.....	1	1	hsa
.....uaugucugUugaccaucaccu.....	1	1	hsa
.....uaugucugcugaccaucaccA.....	218	1	hsa
.....uGugucugcugaccaucaccu.....	1	1	hsa
.....uaugucugcugaccaucaUcu.....	2	1	hsa
.....uaugucugcugaccaucaccu.....	426	0	hsa
.....uaugucugcugaccaucaccC.....	27	1	hsa
.....uaugucugcugaccauGaccu.....	2	1	hsa
.....uauUucugcugaccaucaccu.....	1	1	hsa
.....uaugucugcugaccaucaccG.....	2	1	hsa
.....uaugucugcugaccaucacUuu.....	1	1	hsa
.....uaugucugcugaccaucaccGu.....	1	1	hsa
.....uaugucugcugaccaucaccuu.....	51	0	hsa
.....uaugucugcugaccaucaccAu.....	107	1	hsa
.....uaugucugcuUaccaucaccuu.....	1	1	hsa
.....uaugucugcugaccaucaccuA.....	32	1	hsa
.....uaugucugcugaccaucaccCu.....	12	1	hsa
.....uaugucugcugaccaucaccuG.....	1	1	hsa
.....uaugucugcugaccaucaccuuC.....	1	1	hsa
.....uaugucugcugaccaucaccuCu.....	1	1	hsa
.....uaugucugcugaccaucaccuuA.....	13	1	hsa
.....uaugucugcugaccaucaccAuu.....	45	1	hsa
.....uaugucugcugaccaucaccuuu.....	13	0	hsa
.....uaugucugcugaccaucaccuAu.....	27	1	hsa
.....uaugucugcugaccaucaccuAua.....	1	1	hsa
.....uaugucugcugaccaucaccCuua.....	1	1	hsa
.....uaugucugcugaccaucaccAuua.....	11	1	hsa
.....uaugucugcugaccaucaccuuuU.....	1	1	hsa
.....uaugucugcugaccaucaccuuAa.....	7	1	hsa
.....uaugucugcugaccaucaccuuuaA.....	1	1	hsa
.....augucugcugaccaucacc.....	1	0	hsa
.....augucugcugaccaucaccA.....	2	1	hsa
.....augucugcugaccaucaccu.....	1	0	hsa