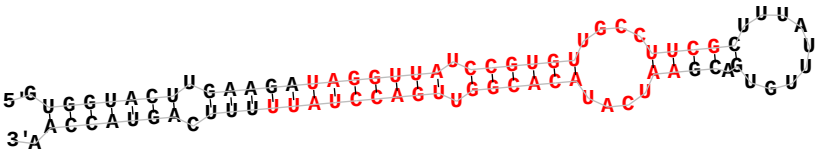
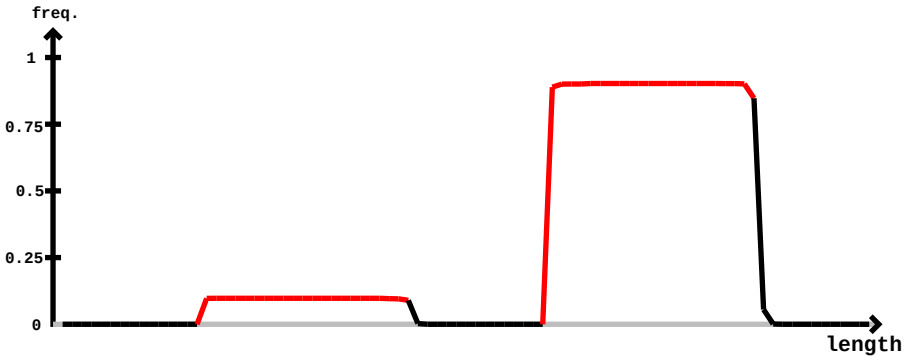
miRBase precursor : hsa-mir-154
Total read count : 2730
hsa-miR-154-3p read count : 2464
hsa-miR-154-5p read count : 266
remaining reads : 2464






hsa-miR-154-5p

hsa-miR-154-3p

```
5'- gugguacuugaagauagguuauccguguugccuucgcuuuauuugugacgaaucauacacgguugaccuauuuuucaguaccaa  -3'    exp
    .(((((((.(((((((((((.((((((....(((((.........).))))....)))))).)))))))))))).)))))))..   reads      mm         sample
    ..............uagUuuauccguguugccu.....................................................   1          1          hsa
    ..............uagguuauccguguugccu.....................................................   3          0          hsa
    ..............uagguuauccguguugccuu....................................................   2          0          hsa
    ..............uagguuauccguguugccuuc...................................................   14         0          hsa
    ..............uagguuCuccguguugccuuc...................................................   1          1          hsa
    ..............uCgguuauccguguugccuucg..................................................   2          1          hsa
    ..............uagguuauccUuguugccuucg..................................................   4          1          hsa
    ..............uagguuauccguguuUccuucg..................................................   3          1          hsa
    ..............uagguuauccguguugccuucg..................................................   217        0          hsa
    ..............uagguuauccguguugccuucA..................................................   1          1          hsa
    ..............uaggAuauccguguugccuucg..................................................   1          1          hsa
    ..............uagguuaucAguguugccuucg..................................................   2          1          hsa
    ..............uagguuaGccguguugccuucg..................................................   1          1          hsa
    ..............uagguuauccguguugccuuUg..................................................   1          1          hsa
    ..............uagguuauccgCguugccuucg..................................................   1          1          hsa
    ..............uaCguuauccguguugccuucg..................................................   1          1          hsa
    ..............uagguuauccguguugccuucU..................................................   2          1          hsa
    ..............uagguuCuccguguugccuucg..................................................   1          1          hsa
    ..............uagguuauccguguugccuucgU.................................................   7          1          hsa
    ..............agguuauccguguugccuucg....................................................   1          0          hsa
    ..................................................aaucauacacgguugaUc.....................   1          1          hsa
    ..................................................aaucauacacgguugaccua...................   3          0          hsa
    ..................................................aaucauacacgguugaccuUu..................   4          1          hsa
    ..................................................aaucauacacgguuUaccuau..................   1          1          hsa
    ..................................................aCucauacacgguugaccuau..................   2          1          hsa
    ..................................................aaucauCcacgguugaccuau..................   2          1          hsa
    ..................................................aaucauacacgguugaccuaA..................   1          1          hsa
    ..................................................aaucauacacgUuugaccuau..................   2          1          hsa
    ..................................................aaucauacacgguugaccuau..................   127        0          hsa
    ..................................................aaucauacacgguugacUuau..................   1          1          hsa
    ..................................................aaucauacacUguugaccuau..................   2          1          hsa
    ..................................................aaucauacacgguugaccCau..................   1          1          hsa
    ..................................................aaucauacacgguugGccuau..................   1          1          hsa
    ..................................................aaucauacaAgguugaccuau..................   1          1          hsa
```

hsa-miR-154-5p

hsa-miR-154-3p

gugguacuugaagauagguuauccguguugccuucgcuuuauuugugacgaaucauacacgguugaccuauuuuucaguaccaa

| | | | |
|---|---|---|---|
| .....aaucauacacgguugaccuaC..... | 1 | 1 | hsa |
| .....aaucauacacgguugaUcuauu..... | 4 | 1 | hsa |
| .....aaucauacacgguugaccuUuu..... | 2 | 1 | hsa |
| .....aaucauacacgguugacUuauu..... | 6 | 1 | hsa |
| .....aaAcauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacAguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacaUgguugaccuauu..... | 6 | 1 | hsa |
| .....aaucauGcacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccAauu..... | 2 | 1 | hsa |
| .....aaucauacacgguuUaccuauu..... | 16 | 1 | hsa |
| .....aaucauacacgguugaccuaCu..... | 1 | 1 | hsa |
| .....aaucauacacgUuugaccuauu..... | 9 | 1 | hsa |
| .....aaucauacacgguugaccGauu..... | 3 | 1 | hsa |
| .....aaucauacaGgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccuaAu..... | 1 | 1 | hsa |
| .....aaucauacGcgguugaccuauu..... | 3 | 1 | hsa |
| .....aaucauacacgguugaAcuauu..... | 2 | 1 | hsa |
| .....aaucauacacgAuugaccuauu..... | 1 | 1 | hsa |
| .....aaucauacacgguugacGuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccuCuu..... | 1 | 1 | hsa |
| .....Uaucauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauaUacgguugaccuauu..... | 4 | 1 | hsa |
| .....aaucCuacacgguugaccuauu..... | 12 | 1 | hsa |
| .....aaucauacacggGugaccuauu..... | 2 | 1 | hsa |
| .....aauUauacacgguugaccuauu..... | 3 | 1 | hsa |
| .....aaucauacacgguugCccuauu..... | 14 | 1 | hsa |
| .....aaucauacacgguuCaccuauu..... | 3 | 1 | hsa |
| .....aaucauacaAgguugaccuauu..... | 6 | 1 | hsa |
| .....aaucaAacacgguugaccuauu..... | 1 | 1 | hsa |
| .....aaucauacacgguugGccuauu..... | 2 | 1 | hsa |
| .....aauAauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccuauG..... | 1 | 1 | hsa |
| .....aaucauacacgguugaccCauu..... | 1 | 1 | hsa |
| .....aaucauacacgguugaccuauu..... | 1921 | 0 | hsa |
| .....aaucauacacgguugUccuauu..... | 1 | 1 | hsa |
| .....aaucauaGacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaGcuauu..... | 1 | 1 | hsa |
| .....aaucauacacggAugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccuGuu..... | 1 | 1 | hsa |
| .....aaucauacacgguuAaccuauu..... | 2 | 1 | hsa |
| .....aaucauacCcgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucGuacacgguugaccuauu..... | 3 | 1 | hsa |
| .....Gaucauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaCcauacacgguugaccuauu..... | 5 | 1 | hsa |
| .....aaucauacacgguugaccuauA..... | 25 | 1 | hsa |
| .....Caucauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacggCugaccuauu..... | 5 | 1 | hsa |
| .....aauGauacacgguugaccuauu..... | 2 | 1 | hsa |
| .....aaucauacacgguugaccuauC..... | 7 | 1 | hsa |
| .....aaucauCcacgguugaccuauu..... | 4 | 1 | hsa |
| .....aaucauacacUguugaccuauu..... | 19 | 1 | hsa |
| .....aCucauacacgguugaccuauu..... | 8 | 1 | hsa |
| .....aaucauacacgguugaccuauuA..... | 61 | 1 | hsa |
| .....aaucauacacgguugaccuauuu..... | 69 | 0 | hsa |
| .....aaucauacacgguuUaccuauuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugaccuauuG..... | 1 | 1 | hsa |
| .....aaGcauacacgguugaccuauuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugaccuUuuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugUccuauuu..... | 1 | 1 | hsa |
| .....aCucauacacgguugaccuauuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugCccuauuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugacUuauuu..... | 2 | 1 | hsa |
| .....aaucauacacggCugaccuauuu..... | 1 | 1 | hsa |
| .....aaucauacacgguugaccuauuuu..... | 3 | 0 | hsa |
| .....aucauacacgguugaccuau..... | 1 | 0 | hsa |
| .....aucauacacgguugaccuauC..... | 1 | 1 | hsa |
| .....aucauacacgguugaccuauu..... | 22 | 0 | hsa |
| .....aucauacacgguugaccuauuu..... | 4 | 0 | hsa |
| .....aucauacacgguugaccuauuA..... | 2 | 1 | hsa |

hsa-miR-154-5p

hsa-miR-154-3p

gugguacuugaagauagguuauccguguugccuucgcuuuauuugugacgaaucauacacgguugaccuauuuuucaguaccaa

.....aAcauacacgguugaccuauuu.....  1  1  hsa
.....ucauacacgguugaccuauuu.....  1  0  hsa
.....auacacgguugaccuauu.....  4  0  hsa
.....auacacgguugaccuauA.....  1  1  hsa