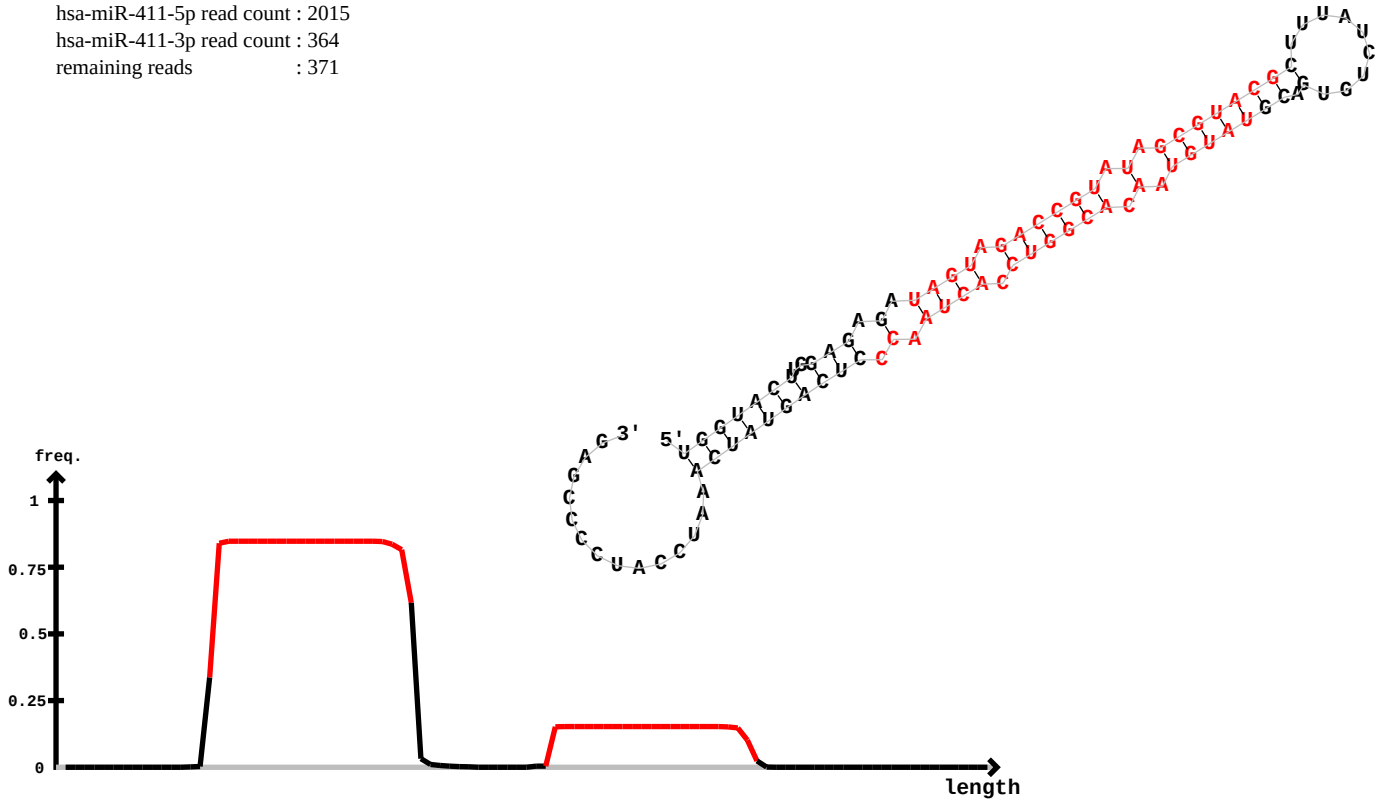
miRBase precursor : hsa-mir-411
Total read count : 2386
hsa-miR-411-5p read count : 2015
hsa-miR-411-3p read count : 364
remaining reads : 371



hsa-miR-411-3p

hsa-miR-411-5p

```
5'- ugguacuuggagagauaguagaccguauagcguacgcuuuaucugugacguauguaacacgguccacuaaccucaguaucaaaauccaucccgag  -3'   exp
    (((((((..(((.(.((((.(((((((.(.(((((((((.........).)))))))).).)))))).)))).).).)))))))).............  reads      mm         sample
    ............Cgauaguagaccguauagcgua.....................................................................  1          1          hsa
    ............aAauaguagaccguauagcguacg...................................................................  2          1          hsa
    ............gauaguagaccguauagcguac.....................................................................  4          0          hsa
    ............auaguagaccguauagcg.........................................................................  2          0          hsa
    ............auaguagaccguauagcA.........................................................................  1          1          hsa
    ............auaguagacUguauagcgu........................................................................  1          1          hsa
    ............auaguagaccguauagcgu........................................................................  17         0          hsa
    ............Uuaguagaccguauagcgu........................................................................  1          1          hsa
    ............auaguagaccguauagcAua.......................................................................  1          1          hsa
    ............auaguagaccguauagcgua.......................................................................  33         0          hsa
    ............auaguaUaccguauagcgua.......................................................................  1          1          hsa
    ............auaguagaccguauagcguaA......................................................................  1          1          hsa
    ............auaguagaccguauagcguGc......................................................................  1          1          hsa
    ............auaguagaccguauaUcguac......................................................................  2          1          hsa
    ............auaguagaccguauagcAuac......................................................................  1          1          hsa
    ............auaguagaccgGauagcguac......................................................................  1          1          hsa
    ............auagGagaccguauagcguac......................................................................  1          1          hsa
    ............auagAagaccguauagcguac......................................................................  1          1          hsa
    ............auaguGgaccguauagcguac......................................................................  1          1          hsa
    ............auaguagacUguauagcguac......................................................................  1          1          hsa
    ............auaguagaccguauagcguac......................................................................  133        0          hsa
    ............auaguagaccguauagcguUc......................................................................  1          1          hsa
    ............auaguagaccguaCagcguac......................................................................  1          1          hsa
    ............auaguagaccguauCgcguac......................................................................  1          1          hsa
    ............auaguagaccguauagUguac......................................................................  1          1          hsa
    ............auaguagaccguauagcUuac......................................................................  2          1          hsa
    ............auaguagaccguauagcguCc......................................................................  1          1          hsa
    ............auaguagaccguauagcguaU......................................................................  1          1          hsa
    ............auaguagCccguauagcguacg.....................................................................  1          1          hsa
    ............auaguagaccguauagcguUcg.....................................................................  1          1          hsa
    ............auaguagaccguauagcguacC.....................................................................  1          1          hsa
    ............auaguagaccAuauagcguacg.....................................................................  3          1          hsa
    ............auaguagaccguauagUguacg.....................................................................  5          1          hsa
    ............auaguagaGcguauagcguacg.....................................................................  1          1          hsa
```

hsa-miR-411-3p

hsa-miR-411-5p

ugguacuuggagagauaguagaccguauagcguacgcuuuaucugugacguauguaacacgguccacuaaccucaguaucaaauccaucccgag

.....auaguagaccUuauagcguacg.....	2	1	hsa
.....auaguGgaccguauagcguacg.....	8	1	hsa
.....auagGagaccguauagcguacg.....	1	1	hsa
.....auaguagacUguauagcguacg.....	4	1	hsa
.....auaguagaccguauagcAuacg.....	1	1	hsa
.....auaUuagaccguauagcguacg.....	1	1	hsa
.....auaCuagaccguauagcguacg.....	2	1	hsa
.....auaguagacGguauagcguacg.....	1	1	hsa
.....Cuaguagaccguauagcguacg.....	1	1	hsa
.....auaguagaUcguauagcguacg.....	1	1	hsa
.....auaguagaccguauagcgCacg.....	1	1	hsa
.....auaguaUaccguauagcguacg.....	2	1	hsa
.....auaguagaccguauagcguacA.....	3	1	hsa
.....auaguagaccguauagcguacU.....	3	1	hsa
.....auaguagacAguauagcguacg.....	5	1	hsa
.....auaguagaccguauagcguacg.....	509	0	hsa
.....aGaguagaccguauagcguacg.....	1	1	hsa
.....auaguagaccguauagAguacg.....	1	1	hsa
.....auaguagaccguauagcgGacg.....	1	1	hsa
.....auaguagaccguauagcguCcg.....	1	1	hsa
.....auaguagaccguauaUcguacg.....	6	1	hsa
.....auGguagaccguauagcguacg.....	1	1	hsa
.....auaguagaccguauagcguacgU.....	1	1	hsa
.....auaguagaccguauagcguacgA.....	16	1	hsa
.....auaguagaccguauagcguacgcuC.....	1	1	hsa
.....auaguagaccguauagcguacgGuu.....	1	1	hsa
.....auaguagaccguauagcguacgUuu.....	1	1	hsa
.....auaguagaccguauagcguacgUuuu.....	1	1	hsa
.....uaguagaccguauagcgu.....	5	0	hsa
.....uaguagacUguauagcgua.....	1	1	hsa
.....uaguagaccguauagcguU.....	1	1	hsa
.....uaguagaccguauagcgua.....	11	0	hsa
.....uaguCgaccguauagcguac.....	2	1	hsa
.....uaguagUccguauagcguac.....	1	1	hsa
.....uaguagaccCuauagcguac.....	1	1	hsa
.....uaguagaccguauagcCuac.....	1	1	hsa
.....uaguagaccguauagcguCc.....	1	1	hsa
.....uaguagaccguauaUcguac.....	6	1	hsa
.....uaguagaccUuauagcguac.....	1	1	hsa
.....uaguagaccguCuagcguac.....	1	1	hsa
.....uaguagaccguauagcgGac.....	1	1	hsa
.....uaguagCccguauagcguac.....	1	1	hsa
.....uaguagaccguauagcguUc.....	2	1	hsa
.....Aaguagaccguauagcguac.....	1	1	hsa
.....uaguagaccguauCgcguac.....	1	1	hsa
.....uaguagacUguauagcguac.....	3	1	hsa
.....uaguagaccguauagcUuac.....	6	1	hsa
.....uaguagaccguauaCcguac.....	3	1	hsa
.....uaguGgaccguauagcguac.....	5	1	hsa
.....uaguagaccguauaAcguac.....	1	1	hsa
.....uaguagaUcguauagcguac.....	2	1	hsa
.....uaguagaccguauagcAuac.....	1	1	hsa
.....uaguagaccguauagcguac.....	276	0	hsa
.....uaguaUaccguauagcguac.....	1	1	hsa
.....uaguagaccguauagcguaA.....	1	1	hsa
.....uaguagaccguaCagcguacg.....	1	1	hsa
.....uUguagaccguauagcguacg.....	1	1	hsa
.....uagGagaccguauagcguacg.....	1	1	hsa
.....uaguagaccguauaUcguacg.....	3	1	hsa
.....uaguGgaccguauagcguacg.....	5	1	hsa
.....uCguagaccguauagcguacg.....	3	1	hsa
.....uaCuagaccguauagcguacg.....	3	1	hsa
.....uaguagaccguauagcguacg.....	748	0	hsa
.....uaguagaccguauagcguacU.....	5	1	hsa
.....uaguagaccAuauagcguacg.....	4	1	hsa
.....uaguagaccguauaAcguacg.....	2	1	hsa
.....uaguagaccguauagcAuacg.....	1	1	hsa
.....uaUuagaccguauagcguacg.....	1	1	hsa
.....uaguagaccguauagcguacC.....	2	1	hsa

hsa-miR-411-3p

hsa-miR-411-5p

ugguacuuggagagauaguagaccguauagcguacgcuuuaucugugacguauguaacacgguccacuaaccucaguaucaaauccaucccgag

..............uaguagaccguauagcguaUg.....	3	1	hsa
..............uaguCgaccguauagcguacg.....	3	1	hsa
..............uaguagaccguauagcgAacg.....	1	1	hsa
..............uaguagaccguUuagcguacg.....	1	1	hsa
..............uaguagaccguauagcguUcg.....	1	1	hsa
..............uaguagaccguauagcgGacg.....	2	1	hsa
..............uaguagaccguCuagcguacg.....	2	1	hsa
..............Aaguagaccguauagcguacg.....	1	1	hsa
..............uaguagaccguauagcUuacg.....	11	1	hsa
..............uaguagUccguauagcguacg.....	3	1	hsa
..............uaguagaccguauagcguacA.....	3	1	hsa
..............uaguagaccguauagUguacg.....	3	1	hsa
..............uaguagCccguauagcguacg.....	1	1	hsa
..............uaAuagaccguauagcguacg.....	2	1	hsa
..............uaguagaccUuauagcguacg.....	3	1	hsa
..............uaguagaccguauagcguCcg.....	1	1	hsa
..............uaguagaccguauagcguacgU.....	2	1	hsa
..............uaguagaccguauagcguacgc.....	2	0	hsa
..............uaguagaccguauagcguacgA.....	28	1	hsa
..............uaguagaccguauagcguacgcu.....	1	0	hsa
..............uaguagaccguauagcguacgGuu.....	1	1	hsa
..............uaguagaccguauagcguacgcuu.....	1	0	hsa
..............uaguagaccguauagcguacgcuuu.....	2	0	hsa
..............uaguGgaccguauagcguacgcuuu.....	1	1	hsa
..............uaguagaccguauagcguacgcuuuU.....	1	1	hsa
..............uaguagaccguauagcguacgcuuuau.....	3	0	hsa
..............aguagaccguauCgcguac.....	1	1	hsa
..............aguagaccguauagcguacg.....	3	0	hsa
..............aguagaccguauagcguacgc.....	1	0	hsa
..............Gguagaccguauagcguacgc.....	1	1	hsa
..............aguGgaccguauagcguacgc.....	1	1	hsa
..............aguagaccguauagcguacgcu.....	7	0	hsa
..............aguGgaccguauagcguacgcu.....	1	1	hsa
..............aguagaccguauagcguacgcuu.....	1	0	hsa
..............aguagaccguauagcguacgcuuua.....	1	0	hsa
..............aguagaccguauagcguacgcuuuau.....	1	0	hsa
....cguauguaacacgguccacu.....	2	0	hsa
....cguauguaacacgguccacua.....	1	0	hsa
....cguauguaacacgguccacuaU.....	1	1	hsa
....cguauguaacacgguccacuaa.....	5	0	hsa
....cguauguaacacgguccacuaaU.....	1	1	hsa
....uauguaacacgguccacu.....	1	0	hsa
....uauguaacacgguccacua.....	7	0	hsa
....uauguaacaUgguccacua.....	1	1	hsa
....uauguaacacgguccaAuaa.....	1	1	hsa
....uauguaacacggucUacuaa.....	1	1	hsa
....uauguaacacgguccacuaU.....	11	1	hsa
....uauguaacaAgguccacuaa.....	1	1	hsa
....uauguaacacgguccacuaa.....	69	0	hsa
....uauguaacaUgguccacuaa.....	16	1	hsa
....uauguaacacUguccacuaa.....	1	1	hsa
....uauguaacacgguUcacuaa.....	2	1	hsa
....uauguaacacgguccacuaac.....	91	0	hsa
....uauguaacacUguccacuaac.....	1	1	hsa
....uauguaacCcgguccacuaac.....	1	1	hsa
....uauguaacacgguccacuaCc.....	1	1	hsa
....uauguaacacgguccacuaaA.....	5	1	hsa
....uauguaacaAgguccacuaac.....	1	1	hsa
....uauguaCcacgguccacuaac.....	1	1	hsa
....uauguaacaGgguccacuaac.....	1	1	hsa
....uauguaacacgguccacuaaU.....	46	1	hsa
....uauguaacacgguGcacuaac.....	1	1	hsa
....uauguaacacgUuccacuaac.....	1	1	hsa
....uauguaacacAguccacuaac.....	1	1	hsa
....uauguaacaUgguccacuaac.....	33	1	hsa
....uauguaacacgguccacuaacA.....	22	1	hsa
....uauguaacacgguccacuaacU.....	23	1	hsa
....uauguaacacgguccacuaacG.....	2	1	hsa
....uauguaacacgguccacuaacc.....	8	0	hsa

hsa-miR-411-3p

hsa-miR-411-5p

ugguacuuggagagauaguagaccguauagcguacgcuuuaucugugacguauguaacacgguccacuaaccucaguaucaaauccaucccgag

.....uauguaacacgguccacuaacAc.....	1	1	hsa
.....uauguaacacgguccacuaaccA.....	1	1	hsa
.....auguaacacgguccacuaU.....	1	1	hsa
.....auguaacaUgguccacuaac.....	1	1	hsa