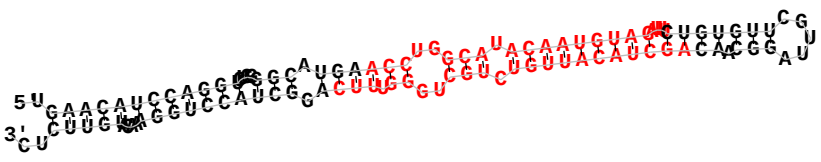
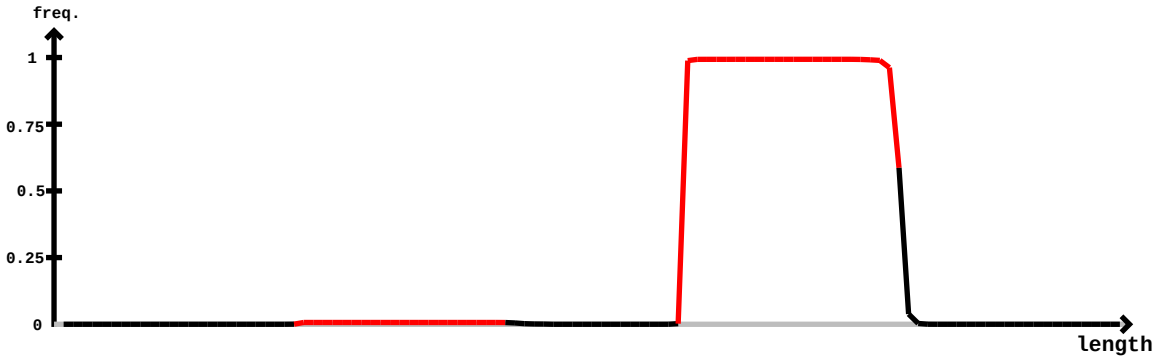
miRBase precursor : hsa-mir-221
Total read count : 516645
hsa-miR-221-3p read count : 513156
hsa-miR-221-5p read count : 3475
remaining reads : 513170





hsa-miR-221-3p

hsa-miR-221-5p

```
5'- ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc  -3'    exp
    .(((((((((((....(((.((((((..(((.((((((((((....(((((((.....))).)))))))))))))).)))..)).)))).)))))))))))....)))))..   reads     mm        sample
    ugaacauccaggucuggggcauga.....................................................................................   4         0         hsa
    .gaacauccaggucugggAcauga.....................................................................................   1         1         hsa
    .gaacauccaggucuggggcauga.....................................................................................   3         0         hsa
    ......................Uaaccuggcauacaauguagauu.................................................................   1         1         hsa
    ......................Aaaccuggcauacaauguagauuucug.............................................................   1         1         hsa
    ......................aaccuggcauacaauguaga.....................................................................   2         0         hsa
    ......................aaccuggcauacaauguagaAu...................................................................   1         1         hsa
    ......................aaccuggcauacaauguaUauu...................................................................   1         1         hsa
    ......................aaccuggcauacaauguagauA...................................................................   2         1         hsa
    ......................aaccuggcauacaauguagauu...................................................................   16        0         hsa
    ......................aaccuggcauacaauguagauC...................................................................   1         1         hsa
    ......................Caccuggcauacaauguagauuu..................................................................   1         1         hsa
    ......................aaccuggcauacaCuguagauuu..................................................................   1         1         hsa
    ......................aaccuggcauacaauguagauAu..................................................................   1         1         hsa
    ......................aaccuggcauacaauguagauuu..................................................................   61        0         hsa
    ......................aaccuggcCuacaauguagauuu..................................................................   1         1         hsa
    ......................aCccuggcauacaauguagauuu..................................................................   1         1         hsa
    ......................aaccuggcaGacaauguagauuu..................................................................   1         1         hsa
    ......................aaccuggcauacCauguagauuu..................................................................   1         1         hsa
    ......................aacUuggcauacaauguagauuuc.................................................................   2         1         hsa
    ......................aaccuggcauacaauguagauuuA.................................................................   1         1         hsa
    ......................aGccuggcauacaauguagauuuc.................................................................   1         1         hsa
    ......................aaccuggcauacaauguagauuuc.................................................................   52        0         hsa
    ......................aaccAggcauacaauguagauuuc.................................................................   1         1         hsa
    ......................aacGuggcauacaauguagauuucu................................................................   1         1         hsa
    ......................aaccuggcauacaauguagauuucu................................................................   10        0         hsa
    ......................aaccuggcauacaauguagauuucA................................................................   3         1         hsa
    ......................aaccuggcauacaauguagauuucug...............................................................   5         0         hsa
    ......................aaccuggcauacaauguagauuucugu..............................................................   8         0         hsa
    ......................accuggcauacaauguag.......................................................................   2         0         hsa
    ......................accuggcauacaauguaga......................................................................   4         0         hsa
    ......................accuggcauacGauguagau.....................................................................   1         1         hsa
    ......................accuggcauacaauguagau.....................................................................   6         0         hsa
    ......................accuggcauacaauguagauA....................................................................   1         1         hsa
```

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....Gccuggcauacaauguagauu.....	1	1	hsa
.....accuggcCuacaauguagauu.....	1	1	hsa
.....accCggcauacaauguagauu.....	1	1	hsa
.....accuggcauacaauguagauu.....	53	0	hsa
.....accuggcauCcaauguagauu.....	1	1	hsa
.....aUcuggcauacaauguagauuu.....	1	1	hsa
.....acAuggcauacaauguagauuu.....	3	1	hsa
.....accuggcauacaauguagauuu.....	717	0	hsa
.....accuggcauacaauguaUauuu.....	4	1	hsa
.....Gccuggcauacaauguagauuu.....	1	1	hsa
.....accuggcaCacaauguagauuu.....	1	1	hsa
.....accCggcauacaauguagauuu.....	2	1	hsa
.....accuggcauacaauguagauuG.....	2	1	hsa
.....accuggcauacaGuguagauuu.....	1	1	hsa
.....accuggcauacaauguCgauuu.....	3	1	hsa
.....accuggGauacaauguagauuu.....	1	1	hsa
.....acUuggcauacaauguagauuu.....	1	1	hsa
.....accuggcauacaUuguagauuu.....	2	1	hsa
.....acGuggcauacaauguagauuu.....	1	1	hsa
.....accuUgcauacaauguagauuu.....	5	1	hsa
.....accuggcauacaauguagUuuu.....	2	1	hsa
.....accuggcauGcaauguagauuu.....	1	1	hsa
.....accuggcauacCauguagauuu.....	1	1	hsa
.....Cccuggcauacaauguagauuu.....	1	1	hsa
.....accuggcauacaaugCagauuu.....	2	1	hsa
.....accuggcUuacaauguagauuu.....	1	1	hsa
.....accuAgcauacaauguagauuu.....	1	1	hsa
.....accuggcauacaauCuagauuu.....	2	1	hsa
.....accuggcGuacaauguagauuu.....	1	1	hsa
.....accuggcauaGaauguagauuu.....	1	1	hsa
.....accuggcauacaauguagauuC.....	4	1	hsa
.....accuggcauacaauAuagauuu.....	2	1	hsa
.....aAcuggcauacaauguagauuu.....	1	1	hsa
.....accuggcauacaauUuagauuu.....	2	1	hsa
.....accuggcauCcaauguagauuu.....	6	1	hsa
.....accGggcauacaauguagauuu.....	1	1	hsa
.....accuggcauacaauguagauuA.....	5	1	hsa
.....accuggcauacaauguagCuuu.....	7	1	hsa
.....accuggUauacaauguagauuu.....	1	1	hsa
.....accuggcauacaauAuagauuuc.....	3	1	hsa
.....accuggcauacaauguaAauuuc.....	1	1	hsa
.....accuCgcauacaauguagauuuc.....	3	1	hsa
.....accuggcauacaauguagaAuuc.....	1	1	hsa
.....accuAgcauacaauguagauuuc.....	2	1	hsa
.....accuggcauacaauguagUuuuc.....	3	1	hsa
.....acGuggcauacaauguagauuuc.....	1	1	hsa
.....acUuggcauacaauguagauuuc.....	2	1	hsa
.....accuggcauacaauguagGuuuc.....	1	1	hsa
.....Gccuggcauacaauguagauuuc.....	5	1	hsa
.....accCggcauacaauguagauuuc.....	1	1	hsa
.....accuggcCuacaauguagauuuc.....	6	1	hsa
.....accuggcauaUaauguagauuuc.....	3	1	hsa
.....accuggcauacaauguGgauuuc.....	3	1	hsa
.....accuggcauCcaauguagauuuc.....	8	1	hsa
.....accuggcauacaauguagaCuuc.....	1	1	hsa
.....accuggcauacaauguCgauuuc.....	2	1	hsa
.....accuggcauacCauguagauuuc.....	1	1	hsa
.....accuggcauacaauguagauuuA.....	6	1	hsa
.....accuggcauacaCuguagauuuc.....	1	1	hsa
.....accuggAauacaauguagauuuc.....	1	1	hsa
.....accuggcauaGaauguagauuuc.....	1	1	hsa
.....accuggcauacaauguagauGuc.....	1	1	hsa
.....accuggcauacaauUuagauuuc.....	12	1	hsa
.....Cccuggcauacaauguagauuuc.....	1	1	hsa
.....accuggcauacaauguagauuuc.....	1193	0	hsa
.....acAuggcauacaauguagauuuc.....	3	1	hsa
.....accuggcauUcaauguagauuuc.....	1	1	hsa
.....accuggcauacaauguagauuGc.....	1	1	hsa
.....accuggcauacaaugGagauuuc.....	1	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....accugUcauacaauguagauuuc.....	4	1	hsa
.....accuggcauacaauguagauuCc.....	3	1	hsa
.....accugCcauacaauguagauuuc.....	1	1	hsa
.....accuUgcauacaauguagauuuc.....	5	1	hsa
.....aAcuggcauacaauguagauuuc.....	1	1	hsa
.....accuggcaCacaauguagauuuc.....	1	1	hsa
.....aUcuggcauacaauguagauuuc.....	2	1	hsa
.....accuggcauacaauguaUauuuc.....	3	1	hsa
.....accuggcauacaauguagauuuU.....	6	1	hsa
.....accuggcauacaauguagCuuuc.....	7	1	hsa
.....accuggcauacaaugCagauuuc.....	3	1	hsa
.....accGggcauacaauguagauuuc.....	2	1	hsa
.....aAcuggcauacaauguagauuucu.....	1	1	hsa
.....accuggcauacaauguagCuuucu.....	2	1	hsa
.....accugCcauacaauguagauuucu.....	2	1	hsa
.....accuggcauacaauguagaAuucu.....	1	1	hsa
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.....accuggcauGcaauguagauuucu.....	2	1	hsa
.....accuggcauaUaauguagauuucu.....	1	1	hsa
.....accuggcauacaauguagauCucu.....	1	1	hsa
.....accuggcauacaauguagauuucC.....	1	1	hsa
.....accuggAauacaauguagauuucu.....	2	1	hsa
.....accuggcauacaauguagauuAcu.....	1	1	hsa
.....accuggcauacaauguaAauuucu.....	2	1	hsa
.....accuggcauacaauguaUauuucu.....	3	1	hsa
.....accuUgcauacaauguagauuucu.....	1	1	hsa
.....accuggcauacaauguagauuCcu.....	1	1	hsa
.....accuggcauacaauUuagauuucu.....	7	1	hsa
.....Gccuggcauacaauguagauuucu.....	1	1	hsa
.....acUuggcauacaauguagauuucu.....	1	1	hsa
.....accuggcauacaauguagGuuucu.....	1	1	hsa
.....accuggcauacaauguCgauuucu.....	2	1	hsa
.....accuggcauacaauguagauuucu.....	480	0	hsa
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.....aUcuggcauacaauguagauuucu.....	2	1	hsa
.....accugUcauacaauguagauuucu.....	1	1	hsa
.....accuggcauacaaugAagauuucu.....	1	1	hsa
.....accuggcauacaauguagauuuAu.....	1	1	hsa
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.....accCggcauacaauguagauuucu.....	1	1	hsa
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.....accuggcauacaCuguagauuucu.....	1	1	hsa
.....accuggcauacaaugCagauuucu.....	1	1	hsa
.....accuggcauacaauguagauuucG.....	5	1	hsa
.....accuggcauCcaauguagauuucu.....	4	1	hsa
.....accuggcauacCauguagauuucu.....	1	1	hsa
.....accuggcauacaauguCgauuucug.....	2	1	hsa
.....accuggcauacaauCuagauuucug.....	1	1	hsa
.....accuggcauGcaauguagauuucug.....	1	1	hsa
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.....accuggcauacaauguagauuucCg.....	1	1	hsa
.....accuggcauCcaauguagauuucug.....	1	1	hsa
.....accuggcauacaauguagauuucuA.....	4	1	hsa
.....accuggcauacaauguagauuucAg.....	1	1	hsa
.....accugUcauacaauguagauuucugu.....	1	1	hsa
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.....accugAcauacaauguagauuucugu.....	1	1	hsa
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.....accuggcauacaauguagauAucugu.....	1	1	hsa
.....accuggcCuacaauguagauuucugu.....	1	1	hsa
.....accuggGauacaauguagauuucugu.....	1	1	hsa
.....accuggcauacaauguagauuucCgu.....	1	1	hsa
.....accuggcauacaauguaUauuucugu.....	3	1	hsa
.....accuggcauacaauguagauuCcugu.....	2	1	hsa
.....accuggcauacaCuguagauuucugu.....	2	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

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.....Cccuggcauacaauguagauuucugu.....	1	1	hsa
.....accuggcauacaauguagauuucGgu.....	1	1	hsa
.....accuggcauacaauguagauuucugu.....	299	0	hsa
.....accuggcauacaauguagauuucuUu.....	2	1	hsa
.....accuggcauacaauUuagauuucugu.....	2	1	hsa
.....accuUgcauacaauguagauuucugu.....	1	1	hsa
.....accuggcauGcaauguagauuucugu.....	2	1	hsa
.....acAuggcauacaauguagauuucugu.....	1	1	hsa
.....aGcuggcauacaauguagauuucugu.....	1	1	hsa
.....accuggcauacaauguagauuuGugu.....	1	1	hsa
.....accuggcauacaauguagCuuucugu.....	1	1	hsa
.....accuggcauacaauguaAauuucugu.....	1	1	hsa
.....accuggcauacaauguagauuAcugu.....	1	1	hsa
.....accuggcauacaauguGgauuucugu.....	1	1	hsa
.....accuggcauCcaauguagauuucugu.....	1	1	hsa
.....accuggcauacaauguagauuucugA.....	28	1	hsa
.....accuggcauacaauguagauuucuguU.....	3	1	hsa
.....accuggcauacaauguagauuucuguA.....	4	1	hsa
.....accuggcauacaauguagauuucuguAu.....	1	1	hsa
.....ccuggcauacaauguagauuuc.....	1	0	hsa
.....ccuggcauacaauguagauuucu.....	1	0	hsa
.....ccuggcauacaauguagauuucugu.....	5	0	hsa
.....cuggcauacaauguagauuu.....	2	0	hsa
.....cuggcauacaauguagauuuc.....	4	0	hsa
.....cuggcauacaauguagauuucu.....	1	0	hsa
.....cuggcaAacaauguagauuucu.....	1	1	hsa
.....cuggcauacaauguagauuucugu.....	5	0	hsa
.....uggcauacaauguagauuucu.....	3	0	hsa
.....uggcauacaauguagauuucug.....	1	0	hsa
.....uggcauacaauguaUauuucugu.....	1	1	hsa
.....gcauacaauguagauuucu.....	1	0	hsa
.....uguagauuucuguguucguuaggcaa.....	1	0	hsa
.....ucuguguucguuaggcaacagcu.....	1	0	hsa
.....cuguguucguuaggcaacU.....	1	1	hsa
.....caaAagcuacauugucugcuggguuuc.....	1	1	hsa
.....caGcagcuacauugucugcuggguuuc.....	1	1	hsa
.....aAagcuacauugucugcuggguu.....	6	1	hsa
.....aAagcuacauugucugcuggguuu.....	17	1	hsa
.....Ccagcuacauugucugcuggguuu.....	1	1	hsa
.....acagcuacaAugucugcuggguuuc.....	1	1	hsa
.....aAagcuacauugucugcuggguuuc.....	24	1	hsa
.....aAagcuacauugucugcuggguuuca.....	1	1	hsa
.....cagcuacauugucugcuUgg.....	1	1	hsa
.....cagcuacauugucugcugggu.....	3	0	hsa
.....cagcuacauugucugUugggu.....	1	1	hsa
.....caCcuacauugucugcuggguu.....	1	1	hsa
.....cagcuacauugucugcuggguA.....	1	1	hsa
.....cagcuacauugucugcuggguu.....	5	0	hsa
.....cagcCacauugucugcuggguu.....	1	1	hsa
.....cagcuacauugucuCcuggguuu.....	1	1	hsa
.....cagcuacauuUucugcuggguuu.....	2	1	hsa
.....Gagcuacauugucugcuggguuu.....	1	1	hsa
.....Aagcuacauugucugcuggguuu.....	7	1	hsa
.....cagcuacauugucugcuggUuuu.....	2	1	hsa
.....cagcuacaCugucugcuggguuu.....	1	1	hsa
.....cagcuacauugucugcugggAuu.....	1	1	hsa
.....cagcGacauugucugcuggguuu.....	2	1	hsa
.....cagcuacauugGcugcuggguuu.....	1	1	hsa
.....cagcuaUauugucugcuggguuu.....	2	1	hsa
.....cagcuacauugucugcuggguuC.....	1	1	hsa
.....cagcuacauugucugcuggguuu.....	226	0	hsa
.....cagcuacauugucugcuUgguuu.....	2	1	hsa
.....cCgcuacauugucugcuggguuu.....	1	1	hsa
.....cUgcuacauugucugcuggguuu.....	1	1	hsa
.....cagcuacauugucugcuggguCu.....	1	1	hsa
.....cagcuacauugucugcugggCuu.....	1	1	hsa
.....cagcuacauugucugcugggGuu.....	8	1	hsa
.....cagcuacauCgucugcuggguuu.....	4	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....cagcuacauugucugcugUguuuc.....	2	1	hsa
.....cagcuacauugucugcuggUuuuc.....	1	1	hsa
.....cagcuacauugucAgcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcuggguuuU.....	394	1	hsa
.....cagcAacauugucugcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcuUgguuuc.....	4	1	hsa
.....cagcuacUuugucugcuggguuuc.....	2	1	hsa
.....cagcuacauugucuUcuggguuuc.....	1	1	hsa
.....cGgcuacauugucugcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcugggGuuc.....	1	1	hsa
.....cagcuacauugucugcuggguuuc.....	194	0	hsa
.....cagGuacauugucugcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcuggAuuuc.....	1	1	hsa
.....cagcuacauAgucugcuggguuuc.....	1	1	hsa
.....Aagcuacauugucugcuggguuuc.....	3	1	hsa
.....cagcuacauugucugcuggguAuc.....	1	1	hsa
.....cagcuacauugucugcuggguCuc.....	1	1	hsa
.....cagcuacauugucugcugCguuuc.....	1	1	hsa
.....cagcuacauuUucugcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcuggguuuA.....	38	1	hsa
.....cagcuacauugucuCcuggguuuc.....	1	1	hsa
.....cagcuacauugucugcuggguuuUa.....	33	1	hsa
.....cagcuacauugucugcuggguuuAa.....	2	1	hsa
.....cagcuacauuUucugcuggguuuca.....	1	1	hsa
.....cagcuacauugCcugcuggguuuca.....	1	1	hsa
.....cagcuacauugucugcuggguuuca.....	35	0	hsa
.....Aagcuacauugucugcuggguuuca.....	1	1	hsa
.....cagcuacauugucugcuggguuucU.....	102	1	hsa
.....cagcuacauugucugcuggguuucaA.....	3	1	hsa
.....cagcuacauugucugcuggguuucaU.....	2	1	hsa
.....agcuacauuguUugcugg.....	1	1	hsa
.....agcuacauugucugcuUg.....	2	1	hsa
.....agcuCcauugucugcugg.....	2	1	hsa
.....agcuacauugucugcugg.....	192	0	hsa
.....agcuacCuugucugcugg.....	1	1	hsa
.....agcuaUauugucugcugg.....	1	1	hsa
.....agcuacauugucugcugU.....	5	1	hsa
.....aCcuacauugucugcugg.....	2	1	hsa
.....agcuacauuCucugcugg.....	2	1	hsa
.....agcuacauugucugcugA.....	1	1	hsa
.....Ggcuacauugucugcugg.....	1	1	hsa
.....agcuacauugucuUcugg.....	1	1	hsa
.....agcuacUuugucugcugg.....	1	1	hsa
.....agcuacauugucugcCgg.....	1	1	hsa
.....aUcuacauugucugcugg.....	1	1	hsa
.....agcGacauugucugcugg.....	1	1	hsa
.....agcuacGuugucugcugg.....	1	1	hsa
.....agcuacauugucuUcuggg.....	5	1	hsa
.....Ggcuacauugucugcuggg.....	1	1	hsa
.....agcuacauugucugcuCgg.....	2	1	hsa
.....agUuacauugucugcuggg.....	1	1	hsa
.....agcuacCuugucugcuggg.....	3	1	hsa
.....agcuacauugGcugcuggg.....	2	1	hsa
.....agcuacauugucugcuUg.....	8	1	hsa
.....aUcuacauugucugcuggg.....	4	1	hsa
.....agcuacauugucugcuggU.....	11	1	hsa
.....agcuacauuCucugcuggg.....	3	1	hsa
.....agcuacauugucugcuUgg.....	5	1	hsa
.....agcuacauugucugUuggg.....	2	1	hsa
.....agcuCcauugucugcuggg.....	5	1	hsa
.....agcuacaAugucugcuggg.....	2	1	hsa
.....agcuacauuUucugcuggg.....	3	1	hsa
.....agcuacauuguUugcuggg.....	1	1	hsa
.....agcuacauuAucugcuggg.....	1	1	hsa
.....aAcuacauugucugcuggg.....	5	1	hsa
.....agcuacauugucugcuggg.....	648	0	hsa
.....agcuacauuguGugcuggg.....	1	1	hsa
.....agcuaGauugucugcuggg.....	1	1	hsa
.....agcuacauugucugcuggA.....	15	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

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.....agcuacauugucuUcugggu.....	6	1	hsa
.....agcuacauugucugcCgggu.....	1	1	hsa
.....agcGacauugucugcugggu.....	2	1	hsa
.....agcuacauugucugcugggu.....	992	0	hsa
.....agcuacauuAucugcugggu.....	3	1	hsa
.....agcuacauugucugcugggG.....	9	1	hsa
.....agcuacaCugucugcugggu.....	1	1	hsa
.....agcuacauugucugcugAgu.....	1	1	hsa
.....aCcuacauugucugcugggu.....	4	1	hsa
.....agcuacauugucugcugUgu.....	5	1	hsa
.....agcuacauuUucugcugggu.....	2	1	hsa
.....agcuCcauugucugcugggu.....	7	1	hsa
.....agcuUcauugucugcugggu.....	1	1	hsa
.....agcuacauugucugcugggC.....	2	1	hsa
.....Cgcuacauugucugcugggu.....	1	1	hsa
.....agcuacauugucuCcugggu.....	1	1	hsa
.....agcuacauugucuAcugggu.....	1	1	hsa
.....agcuacauugucugAugggu.....	1	1	hsa
.....agcuacCuugucugcugggu.....	3	1	hsa
.....agcuacauugucugcuAggu.....	2	1	hsa
.....Ugcuacauugucugcugggu.....	1	1	hsa
.....agcuacauugAcugcugggu.....	1	1	hsa
.....agcuacauugucugcugggA.....	12	1	hsa
.....agcAacauugucugcugggu.....	1	1	hsa
.....agcuacauugucugcuggUu.....	12	1	hsa
.....agcuacauugucugcuUggu.....	9	1	hsa
.....agcuacauuCucugcugggu.....	3	1	hsa
.....agcuacauuguUugcugggu.....	8	1	hsa
.....agAuacauugucugcugggu.....	2	1	hsa
.....agcuacauCgucugcugggu.....	1	1	hsa
.....aUcuacauugucugcugggu.....	3	1	hsa
.....agcuacauuguAugcugggu.....	2	1	hsa
.....aAcuacauugucugcugggu.....	1	1	hsa
.....agcuacauugucugcuCggu.....	1	1	hsa
.....agcuacauugucugGugggu.....	1	1	hsa
.....agUuacauugucugcugggu.....	2	1	hsa
.....agcuacauugCcugcugggu.....	2	1	hsa
.....agcCacauugucugcugggu.....	1	1	hsa
.....agcuacaGugucugcugggu.....	1	1	hsa
.....agcuacauugucugcugCgu.....	2	1	hsa
.....agcuacauugucugcuggCu.....	1	1	hsa
.....agcuacauugucugcuAgguu.....	10	1	hsa
.....agcuacauugucugGuggguu.....	20	1	hsa
.....agcuacauuguGugcuggguu.....	11	1	hsa
.....aCcuacauugucugcuggguu.....	16	1	hsa
.....agcuacauugucugUuggguu.....	11	1	hsa
.....agcuacauugucugcugggGu.....	161	1	hsa
.....aUcuacauugucugcuggguu.....	39	1	hsa
.....agcuacauugucugcCggguu.....	29	1	hsa
.....agGuacauugucugcuggguu.....	6	1	hsa
.....agcuacauugAcugcuggguu.....	4	1	hsa
.....agcuacaAugucugcuggguu.....	7	1	hsa
.....agcuacauCgucugcuggguu.....	8	1	hsa
.....agcuacauugucugcuggguu.....	12478	0	hsa
.....agcuGcauugucugcuggguu.....	4	1	hsa
.....agcuacaCugucugcuggguu.....	11	1	hsa
.....agcuacauugucugcugggAu.....	19	1	hsa
.....agcuacauAgucugcuggguu.....	1	1	hsa
.....agcuacauugucugcAggguu.....	4	1	hsa
.....agUuacauugucugcuggguu.....	17	1	hsa
.....agcuacauugucuCcuggguu.....	8	1	hsa
.....Ggcuacauugucugcuggguu.....	8	1	hsa
.....agcuacauugucugcugCguu.....	3	1	hsa
.....agcuacauugucugcuggguG.....	2	1	hsa
.....Cgcuacauugucugcuggguu.....	18	1	hsa
.....agcuacauuCucugcuggguu.....	35	1	hsa
.....agcGacauugucugcuggguu.....	12	1	hsa
.....agcuacauuUucugcuggguu.....	83	1	hsa
.....agcuaGauugucugcuggguu.....	3	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....agcCacauugucugcuggguu.....	10	1	hsa
.....agcuacauugCcugcuggguu.....	10	1	hsa
.....agcuacCuugucugcuggguu.....	63	1	hsa
.....agcuacauuAucugcuggguu.....	25	1	hsa
.....Ugcuacauugucugcuggguu.....	4	1	hsa
.....agcuacaGugucugcuggguu.....	7	1	hsa
.....agcuacauugucugcugggCu.....	24	1	hsa
.....agcuacauugucAgcuggguu.....	2	1	hsa
.....agcuacGuugucugcuggguu.....	17	1	hsa
.....agcuacauugucCgcuggguu.....	8	1	hsa
.....agcuacauugucuAcuggguu.....	9	1	hsa
.....agcuacauugucuUcuggguu.....	48	1	hsa
.....agAuacauugucugcuggguu.....	35	1	hsa
.....agcuUcauugucugcuggguu.....	5	1	hsa
.....agcuaUauugucugcuggguu.....	19	1	hsa
.....agcuacauugucugcuggAuu.....	8	1	hsa
.....agcuacauuguUugcuggguu.....	41	1	hsa
.....aAcuacauugucugcuggguu.....	20	1	hsa
.....agcuacauugucugcugggC.....	13	1	hsa
.....agcuacauugucugcuggUuu.....	152	1	hsa
.....agcuacauugGcugcuggguu.....	9	1	hsa
.....agcuacauugucugcGggguu.....	9	1	hsa
.....agcuacauugucugAuggguu.....	9	1	hsa
.....agcuacauugucugcugAguu.....	3	1	hsa
.....agcAacauugucugcuggguu.....	3	1	hsa
.....agcuacauugucugcugUguu.....	56	1	hsa
.....agcuCcauugucugcuggguu.....	75	1	hsa
.....agcuacauuguAugcuggguu.....	11	1	hsa
.....agcuacauugucugcuUgguu.....	116	1	hsa
.....agcuacauugucugcuggguA.....	36	1	hsa
.....agcuacUuugucugcuggguu.....	8	1	hsa
.....agcuacauugucugcuCguu.....	2	1	hsa
.....agcuacauugucCgcuggguuu.....	109	1	hsa
.....agcGacauugucugcuggguuu.....	138	1	hsa
.....agcuacauugucugcugCguuu.....	44	1	hsa
.....agcuacauugucugGuggguuu.....	287	1	hsa
.....agcuacauugucugcugggAuu.....	185	1	hsa
.....agcuacauugucugcuggguuA.....	3851	1	hsa
.....agcuacUuugucugcuggguuu.....	115	1	hsa
.....aUcuacauugucugcuggguuu.....	411	1	hsa
.....agcuacauugGcugcuggguuu.....	116	1	hsa
.....agcuacaGugucugcuggguuu.....	79	1	hsa
.....agcuacaCugucugcuggguuu.....	117	1	hsa
.....agcuacauugucugcuCguuu.....	67	1	hsa
.....agcuacauugucugcuggguuC.....	792	1	hsa
.....agcuacGuugucugcuggguuu.....	169	1	hsa
.....agcCacauugucugcuggguuu.....	177	1	hsa
.....agcAacauugucugcuggguuu.....	88	1	hsa
.....agcuacauugucugcuggguGu.....	68	1	hsa
.....agcuacauugucugcugggGuu.....	2175	1	hsa
.....agcuacauuguGugcuggguuu.....	234	1	hsa
.....agcuacauugucGgcuggguuu.....	15	1	hsa
.....agcuacauugucuUcuggguuu.....	741	1	hsa
.....Ggcuacauugucugcuggguuu.....	100	1	hsa
.....aCcuacauugucugcuggguuu.....	293	1	hsa
.....aAcuacauugucugcuggguuu.....	232	1	hsa
.....agcuacCuugucugcuggguuu.....	809	1	hsa
.....agcuaAauugucugcuggguuu.....	35	1	hsa
.....agcuacauugucugcuggguAu.....	132	1	hsa
.....agcuacauuAucugcuggguuu.....	308	1	hsa
.....agcuacauugucugcuAgguuu.....	116	1	hsa
.....agcuacauugucugcugAguuu.....	66	1	hsa
.....agcuacauugCcugcuggguuu.....	149	1	hsa
.....agUuacauugucugcuggguuu.....	165	1	hsa
.....agcuacauugucugcAgguuu.....	53	1	hsa
.....agcuaUauugucugcuggguuu.....	176	1	hsa
.....agcuCcauugucugcuggguuu.....	1097	1	hsa
.....agcuacauugucugcuggAuuu.....	93	1	hsa
.....agcuacauugucuCcuggguuu.....	122	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

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.....agGuacauugucugcuggguuu.....	78	1	hsa
.....Cgcuacauugucugcuggguuu.....	306	1	hsa
.....agcuaGauugucugcuggguuu.....	29	1	hsa
.....agcuacauugAcugcuggguuu.....	58	1	hsa
.....agcuacauugucugcuggguuG.....	96	1	hsa
.....agcuacauGgucugcuggguuu.....	20	1	hsa
.....agcuacauAgucugcuggguuu.....	39	1	hsa
.....agcuacauugucugcCgggguuu.....	245	1	hsa
.....agcuacauuUucugcuggguuu.....	1038	1	hsa
.....agcuacaAugucugcuggguuu.....	53	1	hsa
.....agcuacauugucugcugggCuu.....	306	1	hsa
.....agcuacauuguAugcuggguuu.....	212	1	hsa
.....agcuacauCgucugcuggguuu.....	99	1	hsa
.....agcuacauugucugcuggCuuu.....	68	1	hsa
.....agcuUcauugucugcuggguuu.....	125	1	hsa
.....agAuacauugucugcuggguuu.....	358	1	hsa
.....Ugcuacauugucugcuggguuu.....	92	1	hsa
.....agcuacauuguUugcuggguuu.....	763	1	hsa
.....agcuacauugucugcuggUuuu.....	1063	1	hsa
.....agcuacauugucugcuggguuu.....	170299	0	hsa
.....agcuGcauugucugcuggguuu.....	121	1	hsa
.....agcuacauuCucugcuggguuu.....	330	1	hsa
.....agcuacauugucAgcuggguuu.....	31	1	hsa
.....agcuacauugucugcuUgguuu.....	1919	1	hsa
.....agcuacauugucugUuggguuu.....	194	1	hsa
.....agcuacauugucugcGgggguuu.....	40	1	hsa
.....agcuacauugucugcuggguCu.....	88	1	hsa
.....agcuacauugucugcugUguuu.....	646	1	hsa
.....agcuacauugucugAuggguuu.....	137	1	hsa
.....agcuacauugucugGuggguuuc.....	381	1	hsa
.....agcuacauugucugcugCguuuc.....	81	1	hsa
.....Cgcuacauugucugcuggguuuc.....	378	1	hsa
.....agcuacauugucugAuggguuuc.....	146	1	hsa
.....agcuacauugucugcuUgguuuc.....	2938	1	hsa
.....agcuacauugCcugcuggguuuc.....	173	1	hsa
.....agcuacaAugucugcuggguuuc.....	101	1	hsa
.....agcuacauugucugcGgggguuuc.....	68	1	hsa
.....agcuacauugucugcugggCuuc.....	438	1	hsa
.....agcuacauugucugcCgggguuuc.....	365	1	hsa
.....agcuacauugucAgcuggguuuc.....	66	1	hsa
.....agcuacauugucugcugAguuuc.....	92	1	hsa
.....agcuacauugucugcugUguuuc.....	1000	1	hsa
.....agAuacauugucugcuggguuuc.....	524	1	hsa
.....agUuacauugucugcuggguuuc.....	231	1	hsa
.....agcuacauugucCgcuggguuuc.....	164	1	hsa
.....agcAacauugucugcuggguuuc.....	108	1	hsa
.....agcuacaGugucugcuggguuuc.....	112	1	hsa
.....agcuaAauugucugcuggguuuc.....	45	1	hsa
.....agcuacauugucugcuCgguuuc.....	98	1	hsa
.....agcuacauugGcugcuggguuuc.....	128	1	hsa
.....agcuacauugucugcuAgguuuc.....	154	1	hsa
.....Ugcuacauugucugcuggguuuc.....	90	1	hsa
.....agcuacauuAucugcuggguuuc.....	523	1	hsa
.....agcuacauCgucugcuggguuuc.....	144	1	hsa
.....agcuacauugucuCcuggguuuc.....	194	1	hsa
.....agcuacauuguUugcuggguuuc.....	1112	1	hsa
.....agcuacauugucugcuggguuGc.....	38	1	hsa
.....agcCacauugucugcuggguuuc.....	261	1	hsa
.....agcuacauAgucugcuggguuuc.....	52	1	hsa
.....agcuaUauugucugcuggguuuc.....	235	1	hsa
.....Ggcuacauugucugcuggguuuc.....	166	1	hsa
.....agcuacauugucugcugggGuuc.....	2663	1	hsa
.....agcuacauugucugcuggAuuuc.....	146	1	hsa
.....agcuacauuUucugcuggguuuc.....	1486	1	hsa
.....agcuacUuugucugcuggguuuc.....	132	1	hsa
.....agcuacauugucuAcuggguuuc.....	219	1	hsa
.....agcuacauugucugcuggguuuG.....	279	1	hsa
.....agcuacauugucugcuggguuuA.....	12199	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

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.....agcuacauugucugcugggAuuc.....	257	1	hsa
.....agcuacauugucGgcuggguuuc.....	22	1	hsa
.....agcuacauugucugcuggguuCc.....	185	1	hsa
.....agcuaGauugucugcuggguuuc.....	52	1	hsa
.....aUcuacauugucugcuggguuuc.....	722	1	hsa
.....agcuacauugucugcAggguuuc.....	92	1	hsa
.....agcuUcauugucugcuggguuuc.....	170	1	hsa
.....aCcuacauugucugcuggguuuc.....	355	1	hsa
.....agcuacauuguGugcuggguuuc.....	296	1	hsa
.....agcuacauugucugcuggguuAc.....	103	1	hsa
.....agcuacauugucugcuggCuuuc.....	123	1	hsa
.....agcuacauugAcugcuggguuuc.....	102	1	hsa
.....agGuacauugucugcuggguuuc.....	96	1	hsa
.....agcuacaCugucugcuggguuuc.....	162	1	hsa
.....agcuacauuguAugcuggguuuc.....	291	1	hsa
.....agcuacauugucugcuggguAuc.....	183	1	hsa
.....agcuCcauugucugcuggguuuc.....	1582	1	hsa
.....agcuacauGgucugcuggguuuc.....	21	1	hsa
.....agcuacauugucugcuggguGuc.....	94	1	hsa
.....agcuacGuugucugcuggguuuc.....	172	1	hsa
.....agcuacauugucugcuggguuuU.....	3568	1	hsa
.....agcuacauugucugUuggguuuc.....	268	1	hsa
.....aAcuacauugucugcuggguuuc.....	357	1	hsa
.....agcuacauugucugcuggguCuc.....	167	1	hsa
.....agcGacauugucugcuggguuuc.....	178	1	hsa
.....agcuacauugucugcuggguuuc.....	239262	0	hsa
.....agcuacauugucuUcuggguuuc.....	1039	1	hsa
.....agcuacauugucugcuggUuuuc.....	1648	1	hsa
.....agcuacCuugucugcuggguuuc.....	1060	1	hsa
.....agcuGcauugucugcuggguuuc.....	209	1	hsa
.....agcuacauugucugcAggguuuca.....	2	1	hsa
.....agcuacauugucCgcuggguuuca.....	5	1	hsa
.....agcuacauugucugcuggguuAca.....	7	1	hsa
.....agcuacauugucugcuggguAuca.....	2	1	hsa
.....agcuaUauugucugcuggguuuca.....	9	1	hsa
.....Ggcuacauugucugcuggguuuca.....	11	1	hsa
.....agcuacauugucugcuggAuuuca.....	4	1	hsa
.....agcuaAauugucugcuggguuuca.....	1	1	hsa
.....agcuacauugucugcuggUuuuca.....	97	1	hsa
.....agcuacCuugucugcuggguuuca.....	44	1	hsa
.....agcuacauugucugcugAguuuca.....	3	1	hsa
.....agcuacauugucugcuggguuucG.....	824	1	hsa
.....agcuacauugucugcuggguuuAa.....	1655	1	hsa
.....agcuacauugucugcuggCuuuca.....	7	1	hsa
.....agcuacauugucugcugggCuuca.....	23	1	hsa
.....agcuUcauugucugcuggguuuca.....	8	1	hsa
.....agcGacauugucugcuggguuuca.....	4	1	hsa
.....agcuacauugucugcuAgguuuca.....	7	1	hsa
.....agcuacauugucugcugggAuuca.....	7	1	hsa
.....agcuacauugCcugcuggguuuca.....	8	1	hsa
.....agcuGcauugucugcuggguuuca.....	10	1	hsa
.....agcuacauugucugcugggGuuca.....	77	1	hsa
.....agcuacauugucuUcuggguuuca.....	38	1	hsa
.....Ugcuacauugucugcuggguuuca.....	6	1	hsa
.....agcuacauugucugcuggguuucU.....	3740	1	hsa
.....aUcuacauugucugcuggguuuca.....	36	1	hsa
.....agcuacauugucugcuggguuuGa.....	63	1	hsa
.....agcuacauugucugcGgggguuuca.....	3	1	hsa
.....agcuacauuguGugcuggguuuca.....	7	1	hsa
.....agcuacauuguAugcuggguuuca.....	8	1	hsa
.....agUuacauugucugcuggguuuca.....	12	1	hsa
.....agcuacauAgucugcuggguuuca.....	2	1	hsa
.....agcuacauugucuCcuggguuuca.....	7	1	hsa
.....agcuacauugucugcuggguCuca.....	6	1	hsa
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.....agcuacauugAcugcuggguuuca.....	4	1	hsa
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hsa-miR-221-3p

hsa-miR-221-5p

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.....agcuacauugucugcuggguuucC.....	97	1	hsa
.....agcuacGuugucugcuggguuuca.....	5	1	hsa
.....agGuacauugucugcuggguuuca.....	2	1	hsa
.....agcAacauugucugcuggguuuca.....	11	1	hsa
.....agcuacaGugucugcuggguuuca.....	6	1	hsa
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.....agAuacauugucugcuggguuuca.....	15	1	hsa
.....agcuacauugucugcuggguuuUa.....	222	1	hsa
.....agcuacauugucugcuggguuuca.....	10337	0	hsa
.....agcuacauugucugcuGguuuca.....	6	1	hsa
.....agcuacauugGcugcuggguuuca.....	7	1	hsa
.....agcuacauuAucugcuggguuuca.....	30	1	hsa
.....agcuacauugucugcuggguGuca.....	6	1	hsa
.....Cgcuacauugucugcuggguuuca.....	14	1	hsa
.....agcuacauGgucugcuggguuuca.....	2	1	hsa
.....agcuacauugucugAuggguuuca.....	6	1	hsa
.....agcuacauCgucugcuggguuuca.....	4	1	hsa
.....agcuacauugucugcuCgguuuca.....	2	1	hsa
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.....agcuacauuUucugcuggguuuca.....	70	1	hsa
.....agcCacauugucugcuggguuuca.....	8	1	hsa
.....agcuacauuguUugcuggguuuca.....	47	1	hsa
.....agcuacaCugucugcuggguuuca.....	3	1	hsa
.....agcuacauuCucugcuggguuuca.....	28	1	hsa
.....agcuacauugucugGuggguuuca.....	22	1	hsa
.....agcuacauugucugcuUgguuuca.....	102	1	hsa
.....agcuCcauugucugcuggguuuca.....	59	1	hsa
.....aCcuacauugucugcuggguuuca.....	13	1	hsa
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.....agcuacaAugucugcuggguuuca.....	5	1	hsa
.....agcuacauugucugUuggguuuca.....	20	1	hsa
.....agcuacauugucugcuggguuucGg.....	12	1	hsa
.....agcuacauugucugcuggguuucag.....	12	0	hsa
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.....agcuacauugucugcuggguuucUg.....	3	1	hsa
.....agcuacauugucugcuggguuucCg.....	21	1	hsa
.....agcuacauugucugcuggguuuGag.....	3	1	hsa
.....agcuacauugucugcuggguuuUag.....	5	1	hsa
.....agcuacauugucugcuggguuucaU.....	372	1	hsa
.....agcuacauugucugcuggguuuAag.....	15	1	hsa
.....agcuacauugucugcuggguuucaC.....	10	1	hsa
.....agcuacauugucugcuggguuucUgg.....	6	1	hsa
.....agcuacauugucugcuggguuucCgg.....	16	1	hsa
.....agcuacauugucugcuggguuucagg.....	3	0	hsa
.....agcuacauugucugcuggguuucagA.....	8	1	hsa
.....agcuacauugucugcuggguuuUagg.....	2	1	hsa
.....agcuacauugucugcuggguuucaCg.....	20	1	hsa
.....agcuacauugucugcuggguuucaUg.....	9	1	hsa
.....agcuacauugucugcuggguuucagU.....	9	1	hsa
.....agcuacauugucugcuggguuucaAg.....	20	1	hsa
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.....agcuacauugucugcuggguuucagC.....	3	1	hsa
.....agcuacauugucuUcuggguuucagg.....	1	1	hsa
.....agcuacauugucugcuggguuucagAc.....	9	1	hsa
.....agcuacauugucugcuggguuucaCgc.....	1	1	hsa
.....agcuacauugucugcuggguuucGggc.....	2	1	hsa
.....agcuacauugucugcuggguuucUggc.....	1	1	hsa
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.....agcuacauugucugcuggguuucaggA.....	4	1	hsa
.....agcuacauugucugcuggguuucaggG.....	1	1	hsa
.....agcuacauugucugcuggguuucaAgc.....	1	1	hsa
.....agcuacauugucugcuggguuucCggc.....	2	1	hsa
.....agcuacauugucugcuggguuucaggc.....	1	0	hsa
.....agcuacauugucugcuggguuucaggAu.....	1	1	hsa
.....gcuacauugucugcuggg.....	5	0	hsa
.....gcuacauugucugcugggu.....	7	0	hsa
.....gcuacauugCcugcuggguu.....	1	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....gcuacauugucugcuggguA.....	1	1	hsa
.....gcuacauugucugcuUgguu.....	2	1	hsa
.....gcuacauugucugcugggCu.....	2	1	hsa
.....gcuaGauugucugcuggguu.....	1	1	hsa
.....gcuacauugucugcuggguu.....	102	0	hsa
.....gcuacauugucugcCggguu.....	1	1	hsa
.....gcuacauugucugcugUguu.....	1	1	hsa
.....gcuacauugAcugcuggguuu.....	1	1	hsa
.....gcuaAauugucugcuggguuu.....	3	1	hsa
.....gcuCcauugucugcuggguuu.....	6	1	hsa
.....gcuacauuCucugcuggguuu.....	1	1	hsa
.....gcuacauugucugcuggUuuu.....	1	1	hsa
.....gcuacauugucugGuggguuu.....	1	1	hsa
.....gcuGcauugucugcuggguuu.....	1	1	hsa
.....gcuacauugucugcuggguuA.....	23	1	hsa
.....gcuacauugucugcuUgguuu.....	6	1	hsa
.....gcuacauugucugcuggguuG.....	1	1	hsa
.....gcuacauuAucugcuggguuu.....	1	1	hsa
.....gcuacauugGcugcuggguuu.....	3	1	hsa
.....gGuacauugucugcuggguuu.....	1	1	hsa
.....gcuacauuguUugcuggguuu.....	2	1	hsa
.....gcuacauuUucugcuggguuu.....	6	1	hsa
.....gcuaUauugucugcuggguuu.....	4	1	hsa
.....gcuacauAgucugcuggguuu.....	1	1	hsa
.....Acuacauugucugcuggguuu.....	2	1	hsa
.....gcuacauugucugcugggCuu.....	1	1	hsa
.....gcuacauugCcugcuggguuu.....	1	1	hsa
.....gcuacauuguGugcuggguuu.....	1	1	hsa
.....gcuacauugucugcugAguuu.....	1	1	hsa
.....gAuacauugucugcuggguuu.....	1	1	hsa
.....gcuacauugucugcugggGuu.....	10	1	hsa
.....gcuacauugucugcuggguuC.....	5	1	hsa
.....gcuacauugucugcugUguuu.....	4	1	hsa
.....gcuacauugucugcuggguuu.....	829	0	hsa
.....gcuacauugucugcuggguGu.....	1	1	hsa
.....gcuacaCugucugcuggguuu.....	1	1	hsa
.....gcuacauugucuAcuggguuu.....	1	1	hsa
.....gcuacauugucugcugggAuu.....	1	1	hsa
.....gcuacauugucugcuggguuuG.....	5	1	hsa
.....gcuacauugCcugcuggguuuc.....	5	1	hsa
.....gcuacauugucuAcuggguuuc.....	1	1	hsa
.....gcuacauuAucugcuggguuuc.....	1	1	hsa
.....gcuacauuguGugcuggguuuc.....	1	1	hsa
.....gUuacauugucugcuggguuuc.....	2	1	hsa
.....gcuaUauugucugcuggguuuc.....	3	1	hsa
.....gcuacauugucugcuggguGc.....	1	1	hsa
.....gcuacauugucugcugggGuuc.....	16	1	hsa
.....gcuacauugucuUcuggguuuc.....	2	1	hsa
.....gcuacauugucugcugUguuuc.....	12	1	hsa
.....gcuUcauugucugcuggguuuc.....	1	1	hsa
.....gcuacauugucugcCggguuuc.....	2	1	hsa
.....gcuacauugucugcuggUuuuc.....	5	1	hsa
.....gcuCcauugucugcuggguuuc.....	2	1	hsa
.....gcuacaCugucugcuggguuuc.....	3	1	hsa
.....gcuacauugucugcuggguuuA.....	68	1	hsa
.....gcuacauugucugUuggguuuc.....	4	1	hsa
.....Ucuacauugucugcuggguuuc.....	2	1	hsa
.....gcuacauugucugAuggguuuc.....	2	1	hsa
.....gcuacauuUucugcuggguuuc.....	3	1	hsa
.....gcuacGuugucugcuggguuuc.....	2	1	hsa
.....gcuacauugAcugcuggguuuc.....	2	1	hsa
.....gcuacauugucugcugCguuuc.....	1	1	hsa
.....gcuacauuguUugcuggguuuc.....	3	1	hsa
.....Acuacauugucugcuggguuuc.....	1	1	hsa
.....gcuacauugucugcuggguuuU.....	16	1	hsa
.....gcuacauugucugcuAgguuuc.....	1	1	hsa
.....gcuacauugucugcuggguuuc.....	1141	0	hsa
.....gcuacauugucugGuggguuuc.....	1	1	hsa
.....gcCacauugucugcuggguuuc.....	1	1	hsa

hsa-miR-221-3p

hsa-miR-221-5p

ugaacauccaggucuggggcaugaaccuggcauacaauguagauuucuguguucguuaggcaacagcuacauugucugcuggguuucaggcuaccuggaaacauguucuc

.....gcuacauugucugcugggCuuc.....	3	1	hsa
.....gcuacauugGcugcuggguuuc.....	1	1	hsa
.....gcuacauugucugcuCgguuuc.....	1	1	hsa
.....gcuacauugucugcuUgguuuc.....	5	1	hsa
.....gcuacauugucuAcuggguuuca.....	1	1	hsa
.....gcuacauugucugcuggguuuAa.....	10	1	hsa
.....gcuacauugucugcuggguuuca.....	37	0	hsa
.....gcuacauugucugcuggUuuuca.....	1	1	hsa
.....gcuacauugucugcuggguuucU.....	17	1	hsa
.....gcuacauugucugcugggGuuca.....	1	1	hsa
.....gcuacauugucugcuggguuucG.....	3	1	hsa
.....gcuacGuugucugcuggguuuca.....	1	1	hsa
.....gcuacauugucugcuggguuuUa.....	1	1	hsa
.....gcuacauugGcugcuggguuuca.....	1	1	hsa
.....gcuacauugucugcuggguuucC.....	1	1	hsa
.....gcuacauugucugcuggguuucaC.....	1	1	hsa
.....gcuacauugucugcuggguuucGg.....	1	1	hsa
.....gcuacauugucugcuggguuucaA.....	3	1	hsa
.....cuacauugucugcugggu.....	1	0	hsa
.....cuacauugucugcuggguu.....	4	0	hsa
.....cuacauugucugcuggguA.....	1	1	hsa
.....cuacauugucugcuggguuu.....	6	0	hsa
.....cuacauugucugcuggguuU.....	1	1	hsa
.....cuacauugucugcuggguuuc.....	18	0	hsa
.....cuacauugucugcuggguuuA.....	1	1	hsa
.....cuacauugucugcuggguuucag.....	2	0	hsa
.....uacauugucugcuggguuu.....	3	0	hsa
.....uacauugucuUcuggguuu.....	1	1	hsa
.....uacauugucugcuggguuuA.....	1	1	hsa
.....uacauugucugcuggguuuc.....	8	0	hsa
.....uacauugucugcuggguuuU.....	1	1	hsa
.....uacauugucugcuggguuuca.....	2	0	hsa
.....uacGuugucugcuggguuuca.....	1	1	hsa
.....uacauugucugcuggguuucaA.....	1	1	hsa
.....acauugucugcuggguuu.....	2	0	hsa
.....acauugucugcuggguuuc.....	7	0	hsa
.....cauugucugcuggguuuc.....	4	0	hsa
.....cauugucugcuggguuucag.....	1	0	hsa