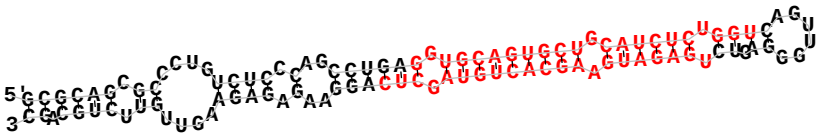
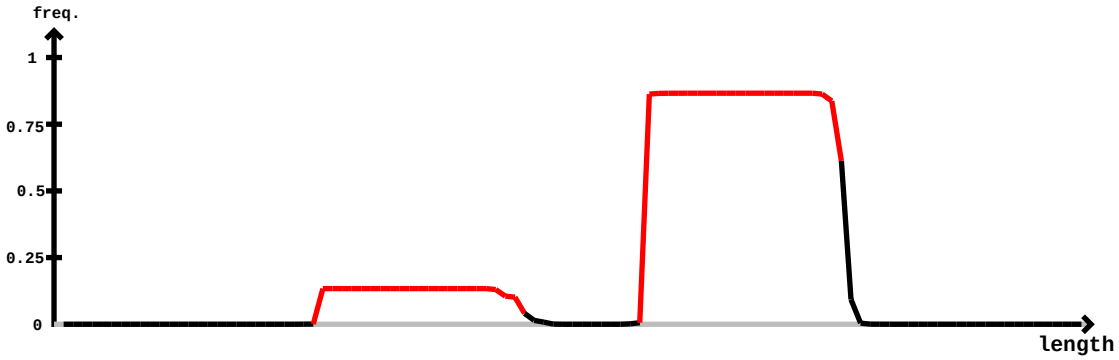
miRBase precursor : hsa-mir-143
Total read count : 47403
hsa-miR-143-3p read count : 41058
hsa-miR-143-5p read count : 6340
remaining reads : 41063





hsa-miR-143-3p

hsa-miR-143-5p

```
5'- gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaagauguguucugcagc  -3'    exp
   ..((((.((....((((.(..((((((.((((((((.((((((.((((......)).)).)))))).)))))))))).))))))..).))))....)).))))...    reads      mm         sample
   .......................Aaggugcagugcugcaucucu.....................................................................    1          1          hsa
   .......................Aaggugcagugcugcaucucugg....................................................................    10         1          hsa
   .......................Aaggugcagugcugcaucucuggu...................................................................    4          1          hsa
   .......................aggugcagugcugcaucucu.......................................................................    1          0          hsa
   .......................aggugcagugcugcaucucug......................................................................    1          0          hsa
   .......................aggugcagugcugcaucucugA.....................................................................    1          1          hsa
   .......................aggugcagugcugcaucucugg.....................................................................    10         0          hsa
   .......................Cggugcagugcugcaucucugg.....................................................................    1          1          hsa
   .......................Cggugcagugcugcaucucuggu....................................................................    1          1          hsa
   .......................aggugcagugcugcaucucuggu....................................................................    2          0          hsa
   .......................Cgugcagugcugcaucuc.........................................................................    1          1          hsa
   .......................ggugcagugcGgcaucuc.........................................................................    1          1          hsa
   .......................ggugcagugcugcaucGc.........................................................................    1          1          hsa
   .......................ggugcaguAcugcaucuc.........................................................................    1          1          hsa
   .......................gguUcagugcugcaucuc.........................................................................    2          1          hsa
   .......................ggugcaguUcugcaucuc.........................................................................    1          1          hsa
   .......................ggugcagugUugcaucuc.........................................................................    1          1          hsa
   .......................gAugcagugcugcaucuc.........................................................................    1          1          hsa
   .......................ggugcagugcugcaucuc.........................................................................    157        0          hsa
   .......................ggugcaCugcugcaucuc.........................................................................    1          1          hsa
   .......................ggugcaUugcugcaucucu........................................................................    6          1          hsa
   .......................ggugcagugcugcaucAcu........................................................................    1          1          hsa
   .......................gCugcagugcugcaucucu........................................................................    1          1          hsa
   .......................ggugcUgugcugcaucucu........................................................................    1          1          hsa
   .......................ggugcaguAcugcaucucu........................................................................    1          1          hsa
   .......................gUugcagugcugcaucucu........................................................................    1          1          hsa
   .......................ggugcagugcugcGucucu........................................................................    1          1          hsa
   .......................gguUcagugcugcaucucu........................................................................    8          1          hsa
   .......................ggGgcagugcugcaucucu........................................................................    1          1          hsa
   .......................ggugcagugcugcaucucG........................................................................    1          1          hsa
   .......................ggugcagugUugcaucucu........................................................................    5          1          hsa
   .......................ggugcagugAugcaucucu........................................................................    6          1          hsa
   .......................ggugcagGgcugcaucucu........................................................................    3          1          hsa
   .......................ggAgcagugcugcaucucu........................................................................    5          1          hsa
```

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....ggugcagugcugcaGcucu.....	1	1	hsa
.....gAugcagugcugcaucucu.....	3	1	hsa
.....ggugcagugcugcaucucA.....	3	1	hsa
.....ggugcagugGugcaucucu.....	5	1	hsa
.....ggCgcagugcugcaucucu.....	1	1	hsa
.....ggugcagugcuUcaucucu.....	3	1	hsa
.....gguCcagugcugcaucucu.....	1	1	hsa
.....gguAcagugcugcaucucu.....	1	1	hsa
.....ggugcagugcuCcaucucu.....	1	1	hsa
.....ggugcagugcGgcaucucu.....	1	1	hsa
.....ggugcagugcugcaucucu.....	1084	0	hsa
.....ggugcagugcugcaucucC.....	1	1	hsa
.....ggugcagugcugcaucuAu.....	1	1	hsa
.....ggugUagugcugcaucucu.....	1	1	hsa
.....ggugcagCgcugcaucucu.....	5	1	hsa
.....ggugcagugcugcauUucu.....	8	1	hsa
.....ggugcGgugcugcaucucu.....	1	1	hsa
.....ggugcagAgcugcaucucu.....	1	1	hsa
.....ggugcagugcCgcaucucu.....	1	1	hsa
.....ggugcaguUcugcaucucu.....	4	1	hsa
.....ggugcaAugcugcaucucu.....	1	1	hsa
.....ggugcagugcugcaucuUu.....	1	1	hsa
.....gCugcagugcugcaucucug.....	3	1	hsa
.....ggugcagugUugcaucucug.....	1	1	hsa
.....ggugcagugcuCcaucucug.....	1	1	hsa
.....ggugcagugcugcaucucug.....	161	0	hsa
.....ggugcagugcuUcaucucug.....	3	1	hsa
.....ggugcagugAugcaucucug.....	2	1	hsa
.....ggugcagugcugUaucucug.....	1	1	hsa
.....ggugcagugcugcaCcucug.....	1	1	hsa
.....ggugcagugcugcaucuUug.....	1	1	hsa
.....ggCgcagugcugcaucucug.....	1	1	hsa
.....ggGgcagugcugcaucucug.....	1	1	hsa
.....gguUcagugcugcaucucug.....	1	1	hsa
.....ggugcagugcugcauAucugg.....	2	1	hsa
.....ggugcagugcugcaucCcugg.....	2	1	hsa
.....ggugcagugcugcauUucugg.....	3	1	hsa
.....ggugcGgugcugcaucucugg.....	3	1	hsa
.....ggugcagugcugcaucuUugg.....	4	1	hsa
.....ggugcagugcugUaucucugg.....	3	1	hsa
.....ggugcagugcugcaucucugU.....	30	1	hsa
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.....ggugcagugcugcaucucugC.....	2	1	hsa
.....gAugcagugcugcaucucugg.....	6	1	hsa
.....ggCgcagugcugcaucucugg.....	8	1	hsa
.....gguAcagugcugcaucucugg.....	1	1	hsa
.....ggugcagugcuAcaucucugg.....	4	1	hsa
.....ggugcagugcuUcaucucugg.....	10	1	hsa
.....ggugcaCugcugcaucucugg.....	3	1	hsa
.....ggugcagugUugcaucucugg.....	8	1	hsa
.....ggugcagugcugcUucucugg.....	3	1	hsa
.....gCugcagugcugcaucucugg.....	4	1	hsa
.....ggugcagugcugcaucucugg.....	2556	0	hsa
.....ggugcagugcugcCucucugg.....	7	1	hsa
.....ggAgcagugcugcaucucugg.....	4	1	hsa
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.....ggugcagGgcugcaucucugg.....	8	1	hsa
.....ggugcagugcugcaucAcugg.....	1	1	hsa
.....ggugcaAugcugcaucucugg.....	3	1	hsa
.....ggugcagugcugcaucucCgg.....	5	1	hsa
.....ggugAagugcugcaucucugg.....	2	1	hsa
.....ggugcaguCcugcaucucugg.....	2	1	hsa
.....Ugugcagugcugcaucucugg.....	2	1	hsa
.....ggugcagugcugcaCcucugg.....	5	1	hsa
.....ggugcagugcuCcaucucugg.....	3	1	hsa
.....ggugGagugcugcaucucugg.....	1	1	hsa
.....ggugcagugcugcaAcucugg.....	1	1	hsa
.....ggugcaUugcugcaucucugg.....	10	1	hsa
.....ggugcagugcugcaucucugA.....	15	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....ggugcagugcGgcaucucugg.....	2	1	hsa
.....ggugcagCgcugcaucucugg.....	5	1	hsa
.....ggugcagugAugcaucucugg.....	7	1	hsa
.....ggugcagugcCgcaucucugg.....	5	1	hsa
.....ggugcagugcugcaucucuCg.....	1	1	hsa
.....ggugcagugcugcaucucAgg.....	2	1	hsa
.....gUugcagugcugcaucucugg.....	15	1	hsa
.....ggugcagugcugAaucucugg.....	2	1	hsa
.....ggugcagAgcugcaucucugg.....	6	1	hsa
.....ggugcaguAcugcaucucugg.....	1	1	hsa
.....ggugcagugcugGaucucugg.....	1	1	hsa
.....ggugcagugGugcaucucugg.....	8	1	hsa
.....ggugUagugcugcaucucugg.....	5	1	hsa
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.....gguUcagugcugcaucucugg.....	18	1	hsa
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.....ggugcCgugcugcaucucugg.....	9	1	hsa
.....ggGgcagugcugcaucucugg.....	3	1	hsa
.....ggugcagugcugcaucucuUg.....	37	1	hsa
.....ggugcaguUcugcaucucugg.....	6	1	hsa
.....ggugcagGgcugcaucucuggu.....	5	1	hsa
.....ggugcaUugcugcaucucuggu.....	3	1	hsa
.....ggugcagugcugcaucucuggA.....	414	1	hsa
.....gguAcagugcugcaucucuggu.....	1	1	hsa
.....ggugcagugcugcaucucAggu.....	1	1	hsa
.....ggugAagugcugcaucucuggu.....	1	1	hsa
.....ggugcagugcugcaGcucuggu.....	2	1	hsa
.....ggugcagugUugcaucucuggu.....	4	1	hsa
.....ggugcagugcCgcaucucuggu.....	3	1	hsa
.....ggugcagugcugcGucucuggu.....	1	1	hsa
.....ggugcagugcugcaucucugCu.....	1	1	hsa
.....gguUcagugcugcaucucuggu.....	5	1	hsa
.....ggugcagugcugcaucucuUgu.....	9	1	hsa
.....Ugugcagugcugcaucucuggu.....	1	1	hsa
.....ggugcagugcugcaucuGuggu.....	1	1	hsa
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.....ggugcaguAcugcaucucuggu.....	1	1	hsa
.....gAugcagugcugcaucucuggu.....	2	1	hsa
.....Agugcagugcugcaucucuggu.....	1	1	hsa
.....Cgugcagugcugcaucucuggu.....	1	1	hsa
.....ggugcagugcugcCucucuggu.....	1	1	hsa
.....ggugcagugcugcaucucugUu.....	8	1	hsa
.....ggugcagugcGgcaucucuggu.....	2	1	hsa
.....ggugcagugAugcaucucuggu.....	2	1	hsa
.....ggugcagugcugcaucucuggC.....	9	1	hsa
.....ggugcagugcugcaucucCggu.....	1	1	hsa
.....ggugcagugcugcaucCcuggu.....	2	1	hsa
.....ggugcagugcugUaucucuggu.....	1	1	hsa
.....ggugcagugcuUcaucucuggu.....	7	1	hsa
.....ggugcagugcugcaucucuggG.....	3	1	hsa
.....ggCgcagugcugcaucucuggu.....	2	1	hsa
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.....gUugcagugcugcaucucuggu.....	3	1	hsa
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.....ggugcCgugcugcaucucuggu.....	2	1	hsa
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.....ggugcagugcugcaucucugAu.....	3	1	hsa
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.....ggugcagGgcugcaucucugguc.....	1	1	hsa
.....ggugcCgugcugcaucucugguc.....	1	1	hsa
.....ggugcagugcugcCucucugguc.....	1	1	hsa
.....ggugcagugcugcaucucugUuc.....	1	1	hsa
.....gguUcagugcugcaucucugguc.....	2	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

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.....ggugcagugcugcaucucugguc.....	169	0	hsa
.....ggugcagugcuUcaucucugguc.....	2	1	hsa
.....ggugcaguUcugcaucucugguc.....	2	1	hsa
.....gguCcagugcugcaucucugguc.....	1	1	hsa
.....gAugcagugcugcaucucugguc.....	2	1	hsa
.....ggugcagugcugcaucucugguA.....	69	1	hsa
.....gguAcagugcugcaucucugguc.....	1	1	hsa
.....ggugcagugcugcaucucugguG.....	4	1	hsa
.....ggugcaUugcugcaucucugguc.....	1	1	hsa
.....ggugcagugcugcaucucugguU.....	37	1	hsa
.....ggugcagugcugcaucucuAguc.....	1	1	hsa
.....ggugcagugcugcaucucugAuc.....	1	1	hsa
.....ggugcagugcugcaucucuUguc.....	4	1	hsa
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.....ggugcagugcugcaucucuggGc.....	1	1	hsa
.....ggugcagugcugcGucucugguc.....	1	1	hsa
.....ggugcagugcugcaucuAugguc.....	1	1	hsa
.....gguUcagugcugcaucucugguca.....	1	1	hsa
.....ggugcagugcuUcaucucugguca.....	2	1	hsa
.....ggugcagugcugcaucucuUguca.....	2	1	hsa
.....ggugcaguAcugcaucucugguca.....	1	1	hsa
.....ggugcagugcugcaucucuggucU.....	98	1	hsa
.....ggugcagugcugcaucucuggAca.....	1	1	hsa
.....gguAcagugcugcaucucugguca.....	1	1	hsa
.....ggugcagugcugcaucucugUuca.....	3	1	hsa
.....ggugcagugcugcaucucuggucG.....	19	1	hsa
.....ggugcagugcugcaucucugguGa.....	1	1	hsa
.....ggugcagugcugcaucucugguAa.....	109	1	hsa
.....ggugcagugcugcaucucugguUa.....	4	1	hsa
.....gAugcagugcugcaucucugguca.....	1	1	hsa
.....ggugUagugcugcaucucugguca.....	1	1	hsa
.....ggugcagugcugcaucucugguca.....	111	0	hsa
.....ggugcagugcugcaucucuggucag.....	1	0	hsa
.....ggugcagugcugcaucucuggucaA.....	5	1	hsa
.....ggugcagugcugcaucucugguAag.....	2	1	hsa
.....ggugcagugcugcaucucuggucaU.....	18	1	hsa
.....ggCgcagugcugcaucucuggucag.....	1	1	hsa
.....ggugcagugcugcaucucuggucaAu.....	1	1	hsa
.....gugcagugcugcaucucu.....	1	0	hsa
.....gCgcagugcugcaucucu.....	1	1	hsa
.....Ggcagugcugcaucucugg.....	1	1	hsa
.....gcagugcugcaucuGugg.....	1	1	hsa
.....gcagugcugcaucucugg.....	2	0	hsa
.....gggagucugagaugaagca.....	1	0	hsa
.....gggagucugagaugaagcacug.....	1	0	hsa
.....gAcugagaugaagcacuguagcu.....	1	1	hsa
.....ucugagaugaagcacugu.....	1	0	hsa
.....ucugagaugaagcacuguagU.....	1	1	hsa
.....ucugagaugaagcacuguagc.....	8	0	hsa
.....ucugagaugaagcacuguagcA.....	2	1	hsa
.....ucugagaugaagcacuguagcu.....	23	0	hsa
.....ucugagaugaagcacuguagcuU.....	2	1	hsa
.....ucugagaugaagcacuguagcuA.....	2	1	hsa
.....ucugagaugaagcacuguagcuc.....	25	0	hsa
.....ucugagaugaagcacuguagUuc.....	1	1	hsa
.....ucugagaugaagcacuguagcuAa.....	1	1	hsa
.....cugagaugaagUacuguag.....	1	1	hsa
.....cugagaugaagcacuguag.....	1	0	hsa
.....cugagaugaagcacuguagc.....	14	0	hsa
.....cugagGugaagcacuguagcu.....	1	1	hsa
.....cugagaugaagcacuguagcu.....	60	0	hsa
.....cugagaCgaagcacuguagcu.....	2	1	hsa
.....cCgagaugaagcacuguagcu.....	1	1	hsa
.....cuUagaugaagcacuguagcu.....	1	1	hsa
.....cugagaugaagcacuUuagcu.....	1	1	hsa
.....cugagaugaagcacugGagcu.....	2	1	hsa
.....cugagCugaagcacuguagcu.....	1	1	hsa
.....Augagaugaagcacuguagcu.....	1	1	hsa
.....cugaUaugaagcacuguagcuc.....	1	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....cugagauUaagcacuguagcuc.....	1	1	hsa
.....cugagaugaagcacugGagcuc.....	1	1	hsa
.....cugGgaugaagcacuguagcuc.....	1	1	hsa
.....cugagaugaagcacuguagcuU.....	4	1	hsa
.....cugagaugaagcacuguagcuA.....	3	1	hsa
.....Augagaugaagcacuguagcuc.....	1	1	hsa
.....cugagaugaagcGcuguagcuc.....	1	1	hsa
.....cugagaugaagcacuguagUuc.....	1	1	hsa
.....cugagaugaCgcacuguagcuc.....	2	1	hsa
.....cugagaugaagcacuguagcuc.....	92	0	hsa
.....cugagaugaagUacuguagcuc.....	1	1	hsa
.....cugagaugaagcacuguagcuca.....	1	0	hsa
.....cugagaugaagcacuguagcucU.....	13	1	hsa
.....cugagaugaagcacuguagcucC.....	1	1	hsa
.....cugagaugaagcacuguagcucUg.....	1	1	hsa
.....ugagaugaagcacuguaU.....	2	1	hsa
.....ugagauUaagcacuguag.....	1	1	hsa
.....ugagaugaagcacuUuag.....	2	1	hsa
.....ugagaugaagcacCguag.....	1	1	hsa
.....uAagaugaagcacuguag.....	1	1	hsa
.....Agagaugaagcacuguag.....	1	1	hsa
.....ugagaugaaUcacuguag.....	4	1	hsa
.....ugagaugaagcacuguag.....	125	0	hsa
.....ugaUaugaagcacuguag.....	1	1	hsa
.....ugagaugaagcacuguaA.....	10	1	hsa
.....ugagaugUagcacuguag.....	2	1	hsa
.....ugagUugaagcacuguagc.....	1	1	hsa
.....ugagaugaagcacuguUgc.....	1	1	hsa
.....ugagaugaagcGcuguagc.....	3	1	hsa
.....ugagaugaagcacuguGgc.....	1	1	hsa
.....ugagaugaagcacuguagU.....	5	1	hsa
.....ugagaugGagcacuguagc.....	1	1	hsa
.....uCagaugaagcacuguagc.....	1	1	hsa
.....ugagaugUagcacuguagc.....	1	1	hsa
.....uUagaugaagcacuguagc.....	1	1	hsa
.....ugagaugaagcacCguagc.....	2	1	hsa
.....Agagaugaagcacuguagc.....	1	1	hsa
.....ugagaAgaagcacuguagc.....	1	1	hsa
.....ugagaCgaagcacuguagc.....	1	1	hsa
.....ugagaugaagcacuguagG.....	1	1	hsa
.....ugagauAaagcacuguagc.....	6	1	hsa
.....ugagaugaagcacugGagc.....	1	1	hsa
.....ugagaugaagcaAuguagc.....	1	1	hsa
.....Cgagaugaagcacuguagc.....	1	1	hsa
.....ugagaugaagcacuUuagc.....	6	1	hsa
.....ugaUaugaagcacuguagc.....	5	1	hsa
.....ugagaugaaAcacuguagc.....	2	1	hsa
.....ugagaugaagcacuguCgc.....	1	1	hsa
.....ugagauUaagcacuguagc.....	2	1	hsa
.....ugagaugaagcacuCuagc.....	1	1	hsa
.....ugagaugaagcacAuagc.....	1	1	hsa
.....ugagaugaagcacugCagc.....	2	1	hsa
.....ugagaugaGgcacuguagc.....	2	1	hsa
.....ugagaugaagcacuguaUc.....	8	1	hsa
.....ugagaugaagcacuguagA.....	18	1	hsa
.....ugagaugaagcaUuguagc.....	1	1	hsa
.....uAagaugaagcacuguagc.....	5	1	hsa
.....ugagaugaagAacuguagc.....	1	1	hsa
.....ugagaugCagcacuguagc.....	1	1	hsa
.....ugagaugaagcacugAagc.....	2	1	hsa
.....ugagaugaagcacuguagc.....	1083	0	hsa
.....ugagaugaagUacuguagc.....	3	1	hsa
.....ugagCugaagcacuguagc.....	8	1	hsa
.....ugagaugaagcCcuguagc.....	1	1	hsa
.....ugCgaugaagcacuguagc.....	4	1	hsa
.....ugagaugaagcUcuguagc.....	1	1	hsa
.....ugagaugaaUcacuguagc.....	13	1	hsa
.....ugagaugaCgcacuguagc.....	4	1	hsa
.....ugagaugaaCcacuguagc.....	2	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....ugaCaugaagcacuguagc.....	2	1	hsa
.....ugagaugaagcacuAuagcu.....	2	1	hsa
.....ugagCugaagcacuguagcu.....	68	1	hsa
.....ugagaugaagcacuguUgcu.....	11	1	hsa
.....ugagGugaagcacuguagcu.....	3	1	hsa
.....ugagaugaagcacuguagcG.....	7	1	hsa
.....uAagaugaagcacuguagcu.....	22	1	hsa
.....ugCgaugaagcacuguagcu.....	18	1	hsa
.....ugagaugaagcaAuguagcu.....	3	1	hsa
.....ugagaugaagcacCguagcu.....	15	1	hsa
.....ugagaugaagcacuguagUu.....	7	1	hsa
.....ugagauAaagcacuguagcu.....	21	1	hsa
.....ugagaGgaagcacuguagcu.....	1	1	hsa
.....ugagaugaagcacuguaAcu.....	2	1	hsa
.....ugagaugGagcacuguagcu.....	6	1	hsa
.....ugagaugUagcacuguagcu.....	2	1	hsa
.....ugagaugaaAcacuguagcu.....	32	1	hsa
.....ugGgaugaagcacuguagcu.....	3	1	hsa
.....ugagaugaagUacuguagcu.....	21	1	hsa
.....ugagaugaagcacuguagcu.....	9604	0	hsa
.....ugagaugaagcacuguaUcu.....	62	1	hsa
.....Agagaugaagcacuguagcu.....	4	1	hsa
.....ugagaugaCgcacuguagcu.....	11	1	hsa
.....ugagauCaagcacuguagcu.....	8	1	hsa
.....uUagaugaagcacuguagcu.....	22	1	hsa
.....uCagaugaagcacuguagcu.....	11	1	hsa
.....ugagaugaagcacGguagcu.....	9	1	hsa
.....ugagaugaagAacuguagcu.....	1	1	hsa
.....ugaCaugaagcacuguagcu.....	6	1	hsa
.....ugagaugaagcacuCuagcu.....	6	1	hsa
.....ugagaugaagcacuguagAu.....	11	1	hsa
.....ugagaugaagcacuguCgcu.....	23	1	hsa
.....ugagauUaagcacuguagcu.....	29	1	hsa
.....ugagaugaagcacugGagcu.....	5	1	hsa
.....Ggagaugaagcacuguagcu.....	1	1	hsa
.....ugagaugaaUcacuguagcu.....	97	1	hsa
.....ugagaugaagcacuguGgcu.....	12	1	hsa
.....ugagUugaagcacuguagcu.....	10	1	hsa
.....ugagaugaagcUcuguagcu.....	14	1	hsa
.....ugagaugaaCcacuguagcu.....	29	1	hsa
.....ugagaugaagcacugAagcu.....	6	1	hsa
.....ugagaugaGgcacuguagcu.....	12	1	hsa
.....ugagaugaagcacuguagGu.....	4	1	hsa
.....ugagaugaagGacuguagcu.....	6	1	hsa
.....ugagaugCagcacuguagcu.....	28	1	hsa
.....ugagaugaagcacuUuagcu.....	57	1	hsa
.....ugagaugaagcaGuguagcu.....	1	1	hsa
.....ugagaugaagcacuguagcA.....	38	1	hsa
.....ugUgaugaagcacuguagcu.....	3	1	hsa
.....ugagaugaUgcacuguagcu.....	7	1	hsa
.....ugagaugaagcacugCagcu.....	17	1	hsa
.....ugagaugaagcGcuguagcu.....	11	1	hsa
.....ugagaugaagcacuguaCcu.....	5	1	hsa
.....ugagaugaagcacuguagcC.....	12	1	hsa
.....ugagaugaagcCcuguagcu.....	12	1	hsa
.....ugagaCgaagcacuguagcu.....	4	1	hsa
.....Cgagaugaagcacuguagcu.....	14	1	hsa
.....ugaAaugaagcacuguagcu.....	9	1	hsa
.....ugagaugaagcacAguagcu.....	10	1	hsa
.....ugaUaugaagcacuguagcu.....	39	1	hsa
.....ugagaugaagcaUuguagcu.....	16	1	hsa
.....ugagCugaagcacuguagcuc.....	138	1	hsa
.....ugagaugaagcacuguagGuc.....	16	1	hsa
.....ugagaugaagcacCguagcuc.....	24	1	hsa
.....ugUgaugaagcacuguagcuc.....	6	1	hsa
.....ugagaugaagcCcuguagcuc.....	44	1	hsa
.....ugagaugaaUcacuguagcuc.....	206	1	hsa
.....ugagaugaagcacuguaAcuc.....	15	1	hsa
.....ugagaugaGgcacuguagcuc.....	16	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....ugagaugaagcacugAagcuc.....	25	1	hsa
.....ugagaugaaCcacuguagcuc.....	66	1	hsa
.....ugaCaugaagcacuguagcuc.....	18	1	hsa
.....ugagaugaagcacugGagcuc.....	5	1	hsa
.....ugagauAaagcacuguagcuc.....	74	1	hsa
.....ugagaugaagcaGuguagcuc.....	6	1	hsa
.....ugagaugaagcacuguagcuU.....	563	1	hsa
.....Cgagaugaagcacuguagcuc.....	24	1	hsa
.....ugagaugGagcacuguagcuc.....	18	1	hsa
.....ugagaugaagcacuguagcuG.....	19	1	hsa
.....ugagaugaagGacuguagcuc.....	7	1	hsa
.....ugagaGgaagcacuguagcuc.....	1	1	hsa
.....ugagaugCagcacuguagcuc.....	52	1	hsa
.....ugagaugaagcacuguCgcuc.....	29	1	hsa
.....ugagaugaagcacuguaCcuc.....	17	1	hsa
.....ugagaugaagcacuguagUuc.....	47	1	hsa
.....ugagGugaagcacuguagcuc.....	17	1	hsa
.....Agagaugaagcacuguagcuc.....	14	1	hsa
.....ugagaugaagcUcuguagcuc.....	24	1	hsa
.....ugagaugaaAcacuguagcuc.....	49	1	hsa
.....ugaUaugaagcacuguagcuc.....	100	1	hsa
.....ugagaugaagcacGguagcuc.....	5	1	hsa
.....uAagaugaagcacuguagcuc.....	52	1	hsa
.....ugagaugaagcacuguagcuc.....	21340	0	hsa
.....ugagaugaUgcacuguagcuc.....	10	1	hsa
.....ugagaugaagcacuguagcCc.....	12	1	hsa
.....ugagaugaagcaAuguagcuc.....	6	1	hsa
.....ugagaugaagcacAguagcuc.....	18	1	hsa
.....ugagaugaagcacuguUgcuc.....	13	1	hsa
.....ugagaugaagcacuUuagcuc.....	194	1	hsa
.....ugagUugaagcacuguagcuc.....	11	1	hsa
.....ugagaugaagcacuguagcGc.....	19	1	hsa
.....ugagaugaCgcacuguagcuc.....	32	1	hsa
.....ugagaugaagcacuguaUcuc.....	160	1	hsa
.....ugagaugaagcacugCagcuc.....	40	1	hsa
.....ugagaugaagUacuguagcuc.....	62	1	hsa
.....ugaAaugaagcacuguagcuc.....	14	1	hsa
.....Ggagaugaagcacuguagcuc.....	5	1	hsa
.....ugCgaugaagcacuguagcuc.....	24	1	hsa
.....ugagaugaagcacuAuagcuc.....	17	1	hsa
.....ugagaugaagAacuguagcuc.....	6	1	hsa
.....ugagaugaagcacuguagcuA.....	394	1	hsa
.....ugGgaugaagcacuguagcuc.....	14	1	hsa
.....ugagauCaagcacuguagcuc.....	12	1	hsa
.....ugagaugaagcacuguagAuc.....	30	1	hsa
.....ugagaAgaagcacuguagcuc.....	6	1	hsa
.....ugagauUaagcacuguagcuc.....	76	1	hsa
.....ugagaugaagcacuCuagcuc.....	21	1	hsa
.....ugagaugaagcGcuguagcuc.....	28	1	hsa
.....ugagaCgaagcacuguagcuc.....	12	1	hsa
.....ugagaugUagcacuguagcuc.....	10	1	hsa
.....ugagaugaagcaUuguagcuc.....	28	1	hsa
.....ugagaugaagcacuguGgcuc.....	12	1	hsa
.....ugagaugaagcacuguagcAc.....	5	1	hsa
.....uCagaugaagcacuguagcuc.....	20	1	hsa
.....uUagaugaagcacuguagcuc.....	33	1	hsa
.....ugagaugaagUacuguagcuca.....	1	1	hsa
.....ugagauUaagcacuguagcuca.....	4	1	hsa
.....ugagaugaagcacuguaUcuca.....	7	1	hsa
.....ugagaugGagcacuguagcuca.....	1	1	hsa
.....uUagaugaagcacuguagcuca.....	1	1	hsa
.....ugagaugaagcacuCuagcuca.....	1	1	hsa
.....ugagaugaagcacuguagcucU.....	3088	1	hsa
.....ugagaugaagAacuguagcuca.....	1	1	hsa
.....ugaUaugaagcacuguagcuca.....	1	1	hsa
.....ugagaugaagcaUuguagcuca.....	3	1	hsa
.....ugagaugaagcGcuguagcuca.....	2	1	hsa
.....ugagaugaagcacuguagcuUa.....	6	1	hsa
.....ugagaugaagcacuguagcuGa.....	3	1	hsa

hsa-miR-143-3p

hsa-miR-143-5p

gcgcagcgcccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaguuguucugcagc

.....ugagaugaagcacuguagcuca.....	845	0	hsa
.....Agagaugaagcacuguagcuca.....	1	1	hsa
.....ugagaugaGgcacuguagcuca.....	3	1	hsa
.....ugagaugaagcacuguUgcuca.....	2	1	hsa
.....Cgagaugaagcacuguagcuca.....	3	1	hsa
.....ugagaugaagcacuguCgcuca.....	4	1	hsa
.....uCagaugaagcacuguagcuca.....	1	1	hsa
.....ugagaugUagcacuguagcuca.....	2	1	hsa
.....ugagaugaagcacuguagUuca.....	1	1	hsa
.....ugGgaugaagcacuguagcuca.....	1	1	hsa
.....ugagaugaagcacuUuagcuca.....	4	1	hsa
.....ugagauAaagcacuguagcuca.....	5	1	hsa
.....ugagaugaaUcacuguagcuca.....	12	1	hsa
.....ugagaugaagcacugCagcuca.....	3	1	hsa
.....ugagaugaagcCcuguagcuca.....	3	1	hsa
.....ugagauCaagcacuguagcuca.....	2	1	hsa
.....ugagaugaagcacuguagcucG.....	2	1	hsa
.....ugagaugCagcacuguagcuca.....	4	1	hsa
.....ugagCugaagcacuguagcuca.....	6	1	hsa
.....ugagaugaaAcacuguagcuca.....	3	1	hsa
.....ugagaugaagcacuguagcuAa.....	84	1	hsa
.....ugagaugaaCcacuguagcuca.....	3	1	hsa
.....uAagaugaagcacuguagcuca.....	2	1	hsa
.....ugagaugaagcacuguagcGca.....	1	1	hsa
.....ugagaugaagcacuguagcucC.....	42	1	hsa
.....ugagaugaagcacuguagcucag.....	7	0	hsa
.....ugagaugaagcacuguagcucaC.....	1	1	hsa
.....ugagaugaagcacuguagcuAag.....	1	1	hsa
.....ugagaugaagcacuguagcucUg.....	2	1	hsa
.....ugagaugaagcacuguagcucaA.....	125	1	hsa
.....ugagaugaagcacuguagcucaU.....	41	1	hsa
.....ugagaugaagcacuguagcucGg.....	1	1	hsa
.....ugagaugaagcacuguagcucUgg.....	1	1	hsa
.....ugagaugaagcacuguagcucCgg.....	1	1	hsa
.....ugagaugaagcacuguagcucaAg.....	8	1	hsa
.....ugagaugaagcacuguagcucagA.....	1	1	hsa
.....ugagaugaagcacuguagcucCgga.....	3	1	hsa
.....ugagaugaagcacuguagcucaggC.....	1	1	hsa
.....ugagaugaagcacuguagcucUgga.....	3	1	hsa
.....ugagaugaagcacuguagcucagAaa.....	1	1	hsa
.....gagaugaagcacuguagc.....	2	0	hsa
.....gCgaugaagcacuguagcu.....	1	1	hsa
.....gagaAgaagcacuguagcu.....	1	1	hsa
.....gagaugaagcacuguagcu.....	15	0	hsa
.....gagaAgaagcacuguagcuc.....	1	1	hsa
.....gagaugCagcacuguagcuc.....	1	1	hsa
.....gagaugaagUacuguagcuc.....	1	1	hsa
.....gCgaugaagcacuguagcuc.....	3	1	hsa
.....gagaugaagcacuguagcuA.....	3	1	hsa
.....gagaugaagcacuguagcuc.....	67	0	hsa
.....gagaugaagcacuguagcuU.....	3	1	hsa
.....Uagaugaagcacuguagcuc.....	5	1	hsa
.....gagaugaagcacuguagcuca.....	3	0	hsa
.....gagaugaagcacuguagcucU.....	18	1	hsa
.....gagaugaagcacuguagcucag.....	1	0	hsa
.....gagaugaagcacuguagcucaA.....	2	1	hsa
.....agaugaagcacuguagcu.....	4	0	hsa
.....Ugaugaagcacuguagcuc.....	2	1	hsa
.....agaugaagcacuguagcuc.....	13	0	hsa
.....agaugaagcacuguagcucU.....	1	1	hsa
.....gaugaagcacuguagcuc.....	3	0	hsa
.....gaugaagcacuguagcucU.....	1	1	hsa
.....gaugaagcacuguagcucag.....	1	0	hsa
.....augaagcacuguagcucU.....	4	1	hsa
.....ugaagcacuguagcucaggaaga.....	1	0	hsa
.....aggaagagagaaguuguucugc...	1	0	hsa