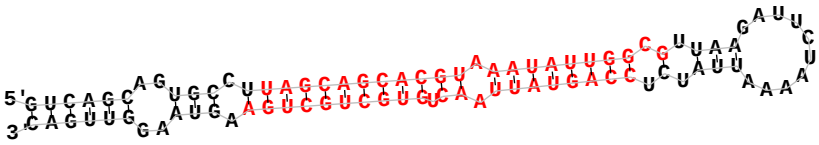
miRBase precursor	: hsa-mir-16-1
Total read count	: 3880
hsa-miR-16-5p read count	: 3857
hsa-miR-16-1-3p read count	: 23
remaining reads	: 23





hsa-miR-16-1-3p

hsa-miR-16-5p

```
5'- gucagcagugccuuagcagcacguaaauauuggcguuaagauucuaaaauuaucuccaguauuaacugugcugcugaaguaagguugac  -3'    exp
    ((((((..(((.(((((((((((.(((((((((.(.(((..........))).).)))))))).)).)))))))))).)))..))))))    reads      mm         sample
    ...........cGuagcagcacguaaauauuugg.....................................................    1          1          hsa
    ............Cuagcagcacguaaauauuggcg....................................................    2          1          hsa
    ............uagcagcacguaaauauu.........................................................    1          0          hsa
    ............uagcaUcacguaaauauug........................................................    1          1          hsa
    ............uagcagcacguaaauauug........................................................    4          0          hsa
    ............uagcagcacguaaauauugA.......................................................    1          1          hsa
    ............uagcagcacguaaauauugg.......................................................    10         0          hsa
    ............uagcagcacguaaauGuugg.......................................................    1          1          hsa
    ............uagcagcacguaaauauuUgc......................................................    1          1          hsa
    ............uagcagcacguaaauauuggc......................................................    27         0          hsa
    ............Cagcagcacguaaauauuggc......................................................    1          1          hsa
    ............uagcagcacguaaauauuggU......................................................    3          1          hsa
    ............uagcagcacguaaUuauuggcg.....................................................    1          1          hsa
    ............uagcagcacguaUauauuggcg.....................................................    1          1          hsa
    ............uagcagGacguaaauauuggcg.....................................................    3          1          hsa
    ............uagcagcacguaaauauuAgcg.....................................................    8          1          hsa
    ............uagcagcacguUaauauuggcg.....................................................    1          1          hsa
    ............uagcagcUcguaaauauuggcg.....................................................    1          1          hsa
    ............uagcagcacguaaauCuuggcg.....................................................    10         1          hsa
    ............uagcagcacguaaaAauuggcg.....................................................    2          1          hsa
    ............uagcagcacguaaauauuggcg.....................................................    2487       0          hsa
    ............uagcagcacguaaauauuggUg.....................................................    5          1          hsa
    ............uagcagcacguaaauauugUcg.....................................................    28         1          hsa
    ............uUgcagcacguaaauauuggcg.....................................................    1          1          hsa
    ............uaCcagcacguaaauauuggcg.....................................................    1          1          hsa
    ............uagcagcacguaGauauuggcg.....................................................    2          1          hsa
    ............uagcCgcacguaaauauuggcg.....................................................    22         1          hsa
    ............uagcagcacguGaauauuggcg.....................................................    2          1          hsa
    ............uagcagcacCuaaauauuggcg.....................................................    4          1          hsa
    ............uagcagcacgCaaauauuggcg.....................................................    3          1          hsa
    ............uagGagcacguaaauauuggcg.....................................................    3          1          hsa
    ............uagcagcacguaaauaAuggcg.....................................................    1          1          hsa
    ............uagUagcacguaaauauuggcg.....................................................    2          1          hsa
    ............uagcagcacguaaauauuggAg.....................................................    3          1          hsa
```

hsa-miR-16-1-3p

hsa-miR-16-5p

gucagcagugccuuagcagcacguaaauauuggcguuaagauucuaaaauuaucuccaguauuaacugugcugcugaaguaagguugac

.....uagcagAacguaaauauuggcg.....	3	1	hsa
.....uagcagcacguCaauauuggcg.....	4	1	hsa
.....uagcagcaGguaaauauuggcg.....	1	1	hsa
.....uagcagcacUuaaauauuggcg.....	24	1	hsa
.....uagcagcacguaaauauuCgcg.....	3	1	hsa
.....uagcagcCcguaaauauuggcg.....	4	1	hsa
.....uaAcagcacguaaauauuggcg.....	1	1	hsa
.....uagcagcacguaaauauCggcg.....	3	1	hsa
.....uagcagcacguaaauauugAcg.....	2	1	hsa
.....uagcGgcacguaaauauuggcg.....	2	1	hsa
.....uagcagUacguaaauauuggcg.....	6	1	hsa
.....Gagcagcacguaaauauuggcg.....	1	1	hsa
.....uagcaUcacguaaauauuggcg.....	3	1	hsa
.....uagcagcacguaCauauuggcg.....	8	1	hsa
.....Cagcagcacguaaauauuggcg.....	1	1	hsa
.....uagcagcacguaaaCauuggcg.....	1	1	hsa
.....uagcagcacguaaauauuggcA.....	16	1	hsa
.....uagcagcaAguaaauauuggcg.....	1	1	hsa
.....uagcagcacguaaauauuggcC.....	4	1	hsa
.....uCgcagcacguaaauauuggcg.....	12	1	hsa
.....uagcagcacguaaauGuuggcg.....	2	1	hsa
.....uagcagcacguaaauauuUgcg.....	24	1	hsa
.....uagcagcacgGaaauauuggcg.....	4	1	hsa
.....uagcagcacguaaauaCuggcg.....	2	1	hsa
.....uagcagcacguaaGuauuggcg.....	3	1	hsa
.....uagcagcaUguaaauauuggcg.....	4	1	hsa
.....uGgcagcacguaaauauuggcg.....	2	1	hsa
.....uagcagcacguaaauauGggcg.....	1	1	hsa
.....uagAagcacguaaauauuggcg.....	2	1	hsa
.....uagcUgcacguaaauauuggcg.....	1	1	hsa
.....uagcagcacguaaauauuggcU.....	15	1	hsa
.....uagcagcacAuaaauauuggcg.....	4	1	hsa
.....uagcagcacguaaCuauuggcg.....	1	1	hsa
.....uagcagcacguaaaGauuggcg.....	3	1	hsa
.....uagcagcacguaaauauugCcg.....	2	1	hsa
.....uagcagcacguaaauauuggcgC.....	3	1	hsa
.....uagcagcacguaaauauugCcgu.....	1	1	hsa
.....uagcagcacguaaauauuggcCu.....	2	1	hsa
.....Cagcagcacguaaauauuggcgu.....	2	1	hsa
.....uagcagcacguaaauauuggcgA.....	137	1	hsa
.....uagcagcacguaaaauauUgcgu.....	5	1	hsa
.....uagcagcacCuaaauauuggcgu.....	4	1	hsa
.....uagcagAacguaaauauuggcgu.....	2	1	hsa
.....uagcagcacguaaauauugUcgu.....	10	1	hsa
.....uagcagcacguCaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaauauuggGgu.....	1	1	hsa
.....uagcagcacguaaauauCggcgu.....	1	1	hsa
.....uagcagUacguaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaauauGggcgu.....	1	1	hsa
.....uagcagcacguaaauauugAcgu.....	1	1	hsa
.....uagcagcacguaaauauuAgcgu.....	1	1	hsa
.....uagcagcacguaaaauCuuggcgu.....	2	1	hsa
.....uagcCgcacguaaaauauuggcgu.....	6	1	hsa
.....uCgcagcacguaaaauauuggcgu.....	2	1	hsa
.....uagcagcGcguaaaauauuggcgu.....	1	1	hsa
.....uagcaCcacguaaaauauuggcgu.....	2	1	hsa
.....uagcagcaUguaaaauauuggcgu.....	1	1	hsa
.....uagAagcacguaaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaaauauuCgcgu.....	1	1	hsa
.....uaAcagcacguaaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaaCauuggcgu.....	2	1	hsa
.....Aagcagcacguaaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaaauauuggcgu.....	760	0	hsa
.....uagcaUcacguaaaauauuggcgu.....	5	1	hsa
.....uagcagcacgCaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaaGauuggcgu.....	1	1	hsa
.....uagcagcacguaaaauauuggcAu.....	3	1	hsa
.....uaCcagcacguaaaauauuggcgu.....	4	1	hsa
.....uagcagcacguaaaauauuggcUu.....	6	1	hsa

hsa-miR-16-1-3p

hsa-miR-16-5p

gucagcagugccuuagcagcacguaaauauuggcguuaagauucuaaaauuaucuccaguauuaacugugcugcugaaguaagguugac

.....uagcagcacguaaauUuuggcgu.....	1	1	hsa
.....uagcagcacUuaaauauuggcgu.....	4	1	hsa
.....uagcagcacguaaCuauuggcgu.....	2	1	hsa
.....uagcagcacgGaaauauuggcgu.....	1	1	hsa
.....uagUagcacguaaauauuggcgu.....	1	1	hsa
.....uagcagcacguaaauauuggcgAu.....	4	1	hsa
.....uaAcagcacguaaauauuggcguu.....	1	1	hsa
.....uagcagcacguaaauauuggcguC.....	1	1	hsa
.....uagcagcacguaaauauuggcguu.....	12	0	hsa
.....uagcagAacguaaauauuggcguu.....	1	1	hsa
.....uagcagcacguaaauauuggcguA.....	11	1	hsa
.....uagcagcacguaaauauuggcguua.....	2	0	hsa
.....uagcagcacguaaauauuggcguuU.....	8	1	hsa
.....uagcagcacguaaauauuggcguAa.....	3	1	hsa
.....uagcagcacguaaauauuggcguuaa.....	1	0	hsa
.....Ugcagcacguaaauauuggcg.....	1	1	hsa
.....agcagcacguaaauauuggcg.....	9	0	hsa
.....agcagcacguaaauauuggcgu.....	3	0	hsa
.....gcagcacguaaauauuggcgu.....	2	0	hsa
.....cagcacguaaauauuggcg.....	1	0	hsa
.....Uagcacguaaauauuggcgu.....	1	1	hsa
.....ccaguauuaacugugcugcug.....	1	0	hsa
.....ccaguaAuaacugugcugcug.....	1	1	hsa
.....ccaguauuaacugugcugcuga.....	11	0	hsa
.....ccaguauuaaGugugcugcuga.....	1	1	hsa
.....ccaguauuaacugugcugcugaa.....	6	0	hsa
.....ccaguauuaacugugcugcugaaA.....	2	1	hsa
.....caguauuaacugugcugcuga.....	1	0	hsa