hsa-miR-30d-3p

hsa-miR-30d-5p

```
5'- guuguuguaaacauccccgacuggaagcuguaagacacagcuaagcuuucagucagauguuugcugcuac  -3'      exp
     ...((.(((((((((...(((((((((((.............))))))))))).)))))))))..))...    reads    mm        sample
     ....uuguaaacaucccgacugga............................................       24       0         seq
     ....Guguaaacaucccgacugga............................................        2       1         seq
     ....uCguaaacaucccgacuggaa...........................................        1       1         seq
     ....uuguaaacaucccgacuggaa...........................................        5       0         seq
     ....uuguaaacaucccgacuggaaA..........................................        1       1         seq
     ....uuguaaacaucccgacuggaagc.........................................        2       0         seq
     ....uuguaaacaucccgacuggaagcu........................................       12       0         seq
     ....Cuguaaacaucccgacuggaagcu........................................        1       1         seq
     ....uuguaaaAaucccgacuggaagcu........................................        1       1         seq
     .....uguaaacauccccAacug.............................................        1       1         seq
     .....uguaaacaucccgacug..............................................       24       0         seq
     .....uguaCacaucccgacug..............................................        1       1         seq
     .....uguaCacaucccgacugg.............................................        5       1         seq
     .....uguaaacaucccgacugg.............................................      110       0         seq
     .....Cguaaacaucccgacugg.............................................        1       1         seq
     .....uguaaCcaucccgacugg.............................................        1       1         seq
     .....uguaaacaucccgacugA.............................................        4       1         seq
     .....uguaaacCuccccgacugg............................................        1       1         seq
     .....uguaaGcaucccgacugga............................................        1       1         seq
     .....uguaaacaucccgaUugga............................................        1       1         seq
     .....uguaaacaucccgacCgga............................................        2       1         seq
     .....uguaaacaucccgacGgga............................................        1       1         seq
     .....uCuaaacaucccgacugga............................................        2       1         seq
     .....uguUaacaucccgacugga............................................        2       1         seq
     .....uguaaacCuccccgacugga...........................................        1       1         seq
     .....uguaaacauAcccgacugga...........................................        1       1         seq
     .....uguaaCcaucccgacugga............................................        2       1         seq
     .....uguaaacaucUccgacugga...........................................       12       1         seq
     .....uguaaacaucccgacuCga............................................        2       1         seq
     .....uguaaacaAcccgacugga............................................        2       1         seq
     .....uguaaacaucGccgacugga...........................................        1       1         seq
     .....uguaaacGucccgacugga............................................        2       1         seq
     .....uguaaUcaucccgacugga............................................        2       1         seq
     .....uguaaacaucccgGcugga............................................        1       1         seq
```

hsa-miR-30d-5p

guuguuguaaacaucccgacuggaagcuguaagacacagcuaagcuuucagucagauguuugcugcuac

```
.....uguaaacaucccgacuggU.............................................   6      1      seq
.....uguaaacaucccgUcugga.............................................   1      1      seq
.....uAuaaacaucccgacugga.............................................   1      1      seq
.....Gguaaacaucccgacugga.............................................   1      1      seq
.....uguaaacauccccUacugga............................................   4      1      seq
.....uguaaacauUcccgacugga............................................   2      1      seq
.....uUuaaacaucccgacugga.............................................   5      1      seq
.....uguaaacaucccgCcugga.............................................   2      1      seq
.....uguaaacaucccgacuAga.............................................   1      1      seq
.....uguaaacauccAcgacugga............................................   1      1      seq
.....uguaaacaucccgacuggC.............................................   2      1      seq
.....uguaaacaucccgaAugga.............................................   2      1      seq
.....Aguaaacaucccgacugga.............................................   2      1      seq
.....ugAaaacaucccgacugga.............................................   1      1      seq
.....uguaaaUaucccgacugga.............................................   3      1      seq
.....uguaCacaucccgacugga.............................................  150     1      seq
.....uguCaacaucccgacugga.............................................   1      1      seq
.....uguaaacauccccAacugga............................................   1      1      seq
.....uguaaacaucccgacugUa.............................................   1      1      seq
.....uguaaacaucccGgacugga............................................   1      1      seq
.....uguaaacauccccCacugga............................................   1      1      seq
.....uguaaacUucccgacugga.............................................   1      1      seq
.....uguaUacaucccgacugga.............................................   2      1      seq
.....uguaaacauccGcgacugga............................................   1      1      seq
.....uguaaacaucAccgacugga............................................   2      1      seq
.....ugCaaacaucccgacugga.............................................   4      1      seq
.....uguaaacaCcccgacugga.............................................   1      1      seq
.....uguaaacaucccUgacugga............................................   3      1      seq
.....uguaaacaucccgacuggG.............................................  15      1      seq
.....uguaaacaucccgacugga.............................................  3558    0      seq
.....Gguaaacaucccgacuggaa............................................   1      1      seq
.....uguaaacauccccUacuggaa...........................................   1      1      seq
.....uguaaacaucccgacuAgaa............................................   1      1      seq
.....uguaaacaucUccgacuggaa...........................................  16      1      seq
.....uguaaacaucccAgacuggaa...........................................   1      1      seq
.....uguaaacaucccgacugUaa............................................   1      1      seq
.....uguaCacaucccgacuggaa............................................  16      1      seq
.....uguaaacaucccUgacuggaa...........................................   2      1      seq
.....uguaaacaucccgacugAaa............................................   1      1      seq
.....uguaaacaucAccgacuggaa...........................................   1      1      seq
.....uguaUcaucccgacuggaa.............................................   1      1      seq
.....uguaaaGaucccgacuggaa............................................   1      1      seq
.....uguaaacaucccgacuggaa............................................  652     0      seq
.....uguaaaUaucccgacuggaa............................................   1      1      seq
.....uguCaacaucccgacuggaa............................................   2      1      seq
.....uguaaacaucccgacuggaU............................................   1      1      seq
.....uguaaacaucccgacAggaa............................................   1      1      seq
.....ugCaaacaucccgacuggaa............................................   2      1      seq
.....uguaaCcaucccgacuggaag...........................................   1      1      seq
.....uguaaacaucccgacuggaGg...........................................   1      1      seq
.....uguaaacaucccgacuggaaA...........................................  13      1      seq
.....uguaaacaucccgacugAaag...........................................   1      1      seq
.....uguaaacaucAccgacuggaag..........................................   1      1      seq
.....uguaaacaucccgacuggaag...........................................  78      0      seq
.....uguaCacaucccgacuggaag...........................................   4      1      seq
.....uguaaacaucUccgacuggaagc.........................................   1      1      seq
.....uguaaacaucccgacuggaagG..........................................   1      1      seq
.....uguaaacaucccgacuggaagU..........................................   5      1      seq
.....uguaCacaucccgacuggaagc..........................................   6      1      seq
.....uguaaacaucccgacuggaagc..........................................  122     0      seq
.....uguaaacaucccgacuggaagA..........................................  33      1      seq
.....uguCaacaucccgacuggaagc..........................................   1      1      seq
.....uguaaacaucccgacuggCagcu.........................................   1      1      seq
.....Cguaaacaucccgacuggaagcu.........................................   1      1      seq
.....uguaaCcaucccgacuggaagcu.........................................   1      1      seq
.....uguaCacaucccgacuggaagcu.........................................  79      1      seq
.....uguaaacaucUccgacuggaagcu........................................   1      1      seq
.....uguaaacaucccgacuggaagcG.........................................  17      1      seq
.....ugCaaacaucccgacuggaagcu.........................................   3      1      seq
```

guuguuguaaacauccccgacuggaagcuguaagacacagcuaagcuuucagucagauguuugcugcuac

```
.....uguaaacauccccgacuUgaagcu.........................................    1       1       seq
.....uguaaacaCccccgacuggaagcu.........................................    1       1       seq
.....uguaaacCuccccgacuggaagcu.........................................    3       1       seq
.....uCuaaacaucccccgacuggaagcu........................................    2       1       seq
.....uguaaacauUcccgacuggaagcu.........................................    1       1       seq
.....uAuaaacaucccccgacuggaagcu........................................    2       1       seq
.....uguaGacaucccccgacuggaagcu........................................    2       1       seq
.....uguGaacaucccccgacuggaagcu........................................    2       1       seq
.....uguaaacaAcccgacuggaagcu..........................................    1       1       seq
.....uguCaacaucccccgacuggaagcu........................................    2       1       seq
.....uguaaacaucccccgacCggaagcu........................................    4       1       seq
.....uUuaaacaucccccgacuggaagcu........................................    1       1       seq
.....uguaaacaucccccgacuggaagcA........................................    3       1       seq
.....uguaaaAaucccccgacuggaagcu........................................    1       1       seq
.....uguaaacauccGcgacuggaagcu.........................................    1       1       seq
.....uguaaacaucccccgacugAaagcu........................................    1       1       seq
.....uguaaUcaucccccgacuggaagcu........................................    1       1       seq
.....uguaaacaucccccgaGuggaagcu........................................    1       1       seq
.....uguaaacauAcccgacuggaagcu.........................................    2       1       seq
.....uguaaacaucAccgacuggaagcu.........................................    2       1       seq
.....uguaaacaucccccgacuggaagcu........................................    2245    0       seq
.....uguaaacaucccccgacuggaagcC........................................    1       1       seq
.....uguaaaUaucccccgacuggaagcu........................................    2       1       seq
.....uguaaacauccccUacuggaagcu.........................................    2       1       seq
.....uguaaacGuccccgacuggaagcu.........................................    1       1       seq
.....uguaaacauccccUgacuggaagcu........................................    1       1       seq
.....uguaaacauccccgaUuggaagcu.........................................    1       1       seq
.....uguaaacaucccccgacuggaagcuU.......................................    9       1       seq
.....uguaaacaucccccgacuggaagcuC.......................................    1       1       seq
......guaaacaucccccgacugga............................................    1       0       seq
.......uaaacaucccccgacuggaagcu........................................    1       0       seq
.........aacaucccccgacuggaagcu........................................    1       0       seq
.........................................cuuucagucagauguuugcu.....        2       0       seq
```