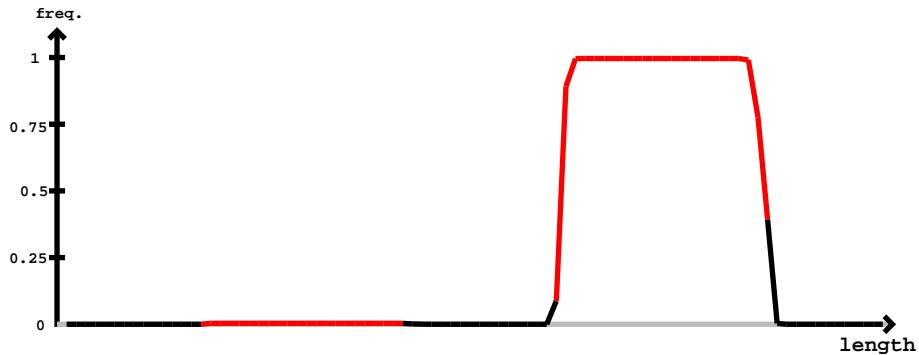miRBase precursor   : hsa-mir-126
Total read count   : 111272
hsa-miR-126-5p read count : 417
hsa-miR-126-3p read count : 110853
remaining reads   : 2

freq.

length

hsa-miR-126-3p

hsa-miR-126-5p

```
5'- cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca  -3'    exp
    .(((((..(((((..((((((((((((.(((((((.....(((....)))....)))))))).))))))))))))..)))))..)))).   reads    mm        sample
    .............cauuauuacuuuugguacg.......................................................    1       0         Z3_
    .............cauuauuacuuuugguacgc......................................................    2       0         Z3_
    .............cauuauuacuuuugguacgcA.....................................................    3       1         Z3_
    .............cauuauuacuuuugguacgcg.....................................................    16      0         Z3_
    .............cauuauuacuuuugguacgcU.....................................................    1       1         Z3_
    .............cauuauuacuuuugguGcgcg.....................................................    1       1         Z3_
    .............cauuauuacuuuugguacgcgc....................................................    1       0         Z3_
    .............cauuauuacuuuugguacgcgU....................................................    5       1         Z3_
    .............cauuauuacuuuugguacgcgUu...................................................    5       1         Z3_
    ..............auuauuacuuuugguacgcgcu...................................................    3       0         Z3_
    ...............................................cucguaccgCgaguaauaau....................    1       1         Z3_
    ...............................................cucguaccgugaguaauaau....................    6       0         Z3_
    ...............................................cucguaccgugaguaauaaC....................    1       1         Z3_
    ...............................................cucguaccgugGguaauaaug...................    1       1         Z3_
    ...............................................cucguaccgugaguaauaauA...................    4       1         Z3_
    ...............................................Uucguaccgugaguaauaaug...................    2       1         Z3_
    ...............................................cucguaccgugaguaGuaaug...................    1       1         Z3_
    ...............................................cucguaccgugaguGauaaug...................    1       1         Z3_
    ...............................................cucguaUcgugaguaauaaug...................    1       1         Z3_
    ...............................................cCcguaccgugaguaauaaug...................    1       1         Z3_
    ...............................................cucguaccgugaguaauaaug...................    80      0         Z3_
    ...............................................cucguacGgugaguaauaaug...................    1       1         Z3_
    ...............................................cucguaccgugaguaauaaugU..................    3       1         Z3_
    ...............................................Aucguaccgugaguaauaaugc..................    1       1         Z3_
    ...............................................cucguaccgugaguaauaaugc..................    25      0         Z3_
    ...............................................cGcguaccgugaguaauaaugcg.................    1       1         Z3_
    ...............................................cucguaccgugaguaaCaaugcg.................    2       1         Z3_
    ...............................................cucguaccgugaguaGuaaugcg.................    3       1         Z3_
    ...............................................cucguaccgugGguaauaaugcg.................    2       1         Z3_
    ...............................................cucguaccgugaguaauaauAcg.................    1       1         Z3_
    ...............................................cucCuaccgugaguaauaaugcg.................    1       1         Z3_
    ...............................................cucgCaccgugaguaauaaugcg.................    1       1         Z3_
    ...............................................cucguaCugugaguaauaaugcg.................    17      1         Z3_
    ...............................................cucguaCagugaguaauaaugcg.................    1       1         Z3_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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...........................................................cucAuaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................Aucguaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaaugcU.............     7     1     Z3_
...........................................................cuUguaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaaCgcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaGugcg.............     3     1     Z3_
...........................................................cucguaccgugaguaauaaugcA.............    55     1     Z3_
...........................................................cCcguaccgugaguaauaaugcg.............     4     1     Z3_
...........................................................cuAguaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucgAaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaaugcg.............   637     0     Z3_
...........................................................cAcguaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaaAaaugcg.............     1     1     Z3_
...........................................................cucguaccgCgaguaauaaugcg.............     2     1     Z3_
...........................................................cucguGccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguGauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauGaugcg.............     4     1     Z3_
...........................................................cucguaccgAgaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaaugcC.............     5     1     Z3_
...........................................................Uucguaccgugaguaauaaugcg.............     1     1     Z3_
...........................................................cucguaccgugaguaauaaugcgU............     3     1     Z3_
...........................................................ucguaccgugaguaauaaC...............     2     1     Z3_
...........................................................ucguaccgugaguaGuaau...............     1     1     Z3_
...........................................................ucguaccgugaguaauaau...............    30     0     Z3_
...........................................................ucguaccgugaguaauaauA..............    75     1     Z3_
...........................................................ucguaccgugaAuaauaaug..............     1     1     Z3_
...........................................................ucguGccgugaguaauaaug..............     4     1     Z3_
...........................................................ucguaccgugaguaauaaug..............  1537     0     Z3_
...........................................................Ccguaccgugaguaauaaug..............    10     1     Z3_
...........................................................uAguaccgugaguaauaaug..............     3     1     Z3_
...........................................................ucguaUcgugaguaauaaug..............     1     1     Z3_
...........................................................ucguaccgugaguaauaGug..............     3     1     Z3_
...........................................................ucguaccgugaguaaCaaug..............     6     1     Z3_
...........................................................ucguaccAugaguaauaaug..............     1     1     Z3_
...........................................................ucguaccgGgaguaauaaug..............     3     1     Z3_
...........................................................ucguaccgugGguaauaaug..............     4     1     Z3_
...........................................................ucguaccgugaguaauaUug..............     1     1     Z3_
...........................................................uUguaccgugaguaauaaug..............     4     1     Z3_
...........................................................ucgCaccgugaguaauaaug..............     8     1     Z3_
...........................................................ucguaccgugaguaauaGg..............     1     1     Z3_
...........................................................ucgAaccgugaguaauaaug..............     2     1     Z3_
...........................................................ucguaccgCgaguaauaaug..............     7     1     Z3_
...........................................................ucguaccgugaguaGuaaug..............    11     1     Z3_
...........................................................ucguaccgugaguaaAaaug..............     1     1     Z3_
...........................................................ucguaccgugaguaauGaug..............     1     1     Z3_
...........................................................Acguaccgugaguaauaaug..............     1     1     Z3_
...........................................................ucguaccguAaguaauaaug..............     3     1     Z3_
...........................................................ucguaccgugaguGauaaug..............     1     1     Z3_
...........................................................ucguacUgugaguaauaaug..............     5     1     Z3_
...........................................................ucguaccgugagAaauaaug..............     1     1     Z3_
...........................................................Gcguaccgugaguaauaaug..............     1     1     Z3_
...........................................................ucUuaccgugaguaauaaug..............     1     1     Z3_
...........................................................ucguaccgugaguaauaaCg..............     4     1     Z3_
...........................................................ucguaccgugaguaauUaug..............     2     1     Z3_
...........................................................ucguaccgugaguaCuaaug..............     2     1     Z3_
...........................................................ucguaccgugaguaauaauU..............     1     1     Z3_
...........................................................ucguaccgAgaguaauaaug..............     2     1     Z3_
...........................................................ucguaccgugaguaauaaugG..............     3     1     Z3_
...........................................................ucguaccgugGguaauaaugc..............    17     1     Z3_
...........................................................ucCuaccgugaguaauaaugc..............     1     1     Z3_
...........................................................ucguaccgugaguaaAaaugc..............     1     1     Z3_
...........................................................ucguaccgugaAuaauaaugc..............     2     1     Z3_
...........................................................Gcguaccgugaguaauaaugc..............     2     1     Z3_
...........................................................ucguacAgugaguaauaaugc..............     1     1     Z3_
...........................................................ucguaccgugaguaauaCugc..............     1     1     Z3_
...........................................................ucguaccgugaguaauaaugA..............   114     1     Z3_
```

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucgCaccgugaguaauaaugc..............   5   1   Z3_
```
...........................................................Ccguaccgugaguaauaaugc..............    11     1     Z3_
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....................................................ucguaccgugaguGauaaugc.............   5      1    Z3_
....................................................ucguaccgugagGaauaaugc.............   1      1    Z3_
....................................................ucguGccgugaguaauaaugc.............   11     1    Z3_
....................................................ucguaccgugaguaGuaaugc.............   9      1    Z3_
....................................................ucguaccgCgaguaauaaugc.............   18     1    Z3_
....................................................ucguaccgugaguCauaaugc.............   1      1    Z3_
....................................................uUguaccgugaguaauaaugc.............   7      1    Z3_
....................................................ucguaccgugUguaauaaugc.............   1      1    Z3_
....................................................ucguaAcgugaguaauaaugc.............   1      1    Z3_
....................................................ucAuaccgugaguaauaaugc.............   5      1    Z3_
....................................................ucguaUcgugaguaauaaugc.............   3      1    Z3_
....................................................ucguaccgugaguaauaauUc.............   1      1    Z3_
....................................................ucguacUgugaguaauaaugc.............   7      1    Z3_
....................................................ucguaccgugaguaaCaaugc.............   4      1    Z3_
....................................................ucguaccgugaguaauGaugc.............   6      1    Z3_
....................................................ucguaccgugCguaauaaugc.............   1      1    Z3_
....................................................ucguaccgugaguaauaaugU.............   481    1    Z3_
....................................................ucguaccgAgaguaauaaugc.............   3      1    Z3_
....................................................ucguaccgugaguaauaGugc.............   6      1    Z3_
....................................................ucguaccgugaguaauaaugc.............   2339   0    Z3_
....................................................Acguaccgugaguaauaaugc.............   8      1    Z3_
....................................................ucguaccAugaguaauaaugc.............   5      1    Z3_
....................................................ucguUccgugaguaauaaugc.............   1      1    Z3_
....................................................ucguaccgugaguaauaaCgc.............   3      1    Z3_
....................................................uAguaccgugaguaauaaugc.............   4      1    Z3_
....................................................ucguaccgugaguaaGaugc.............   3      1    Z3_
....................................................ucguaccgugagUauaaugc.............   1      1    Z3_
....................................................ucguaccgugaguaauaaugGg............   2      1    Z3_
....................................................ucguGccgugaguaauaaugcg............   9      1    Z3_
....................................................ucguCccgugaguaauaaugcg............   2      1    Z3_
....................................................ucguaccgugagCaauaaugcg............   11     1    Z3_
....................................................Gcguaccgugaguaauaaugcg............   3      1    Z3_
....................................................Acguaccgugaguaauaaugcg............   5      1    Z3_
....................................................ucguaccGgaguaauaaugcg............   3      1    Z3_
....................................................ucguaccgugGguaauaaugcg............   21     1    Z3_
....................................................ucguUccgugaguaauaaugcg............   7      1    Z3_
....................................................ucAuaccgugaguaauaaugcg............   2      1    Z3_
....................................................ucguaccgugaguaGuaaugcg............   6      1    Z3_
....................................................ucguaccgugaguaUuaaugcg............   2      1    Z3_
....................................................ucguaccgCgaguaauaaugcg............   14     1    Z3_
....................................................uAguaccgugaguaauaaugcg............   2      1    Z3_
....................................................ucguaccgugaguaauaGugcg............   19     1    Z3_
....................................................ucguaccgugaguaauaaAgcg............   1      1    Z3_
....................................................ucguaccgugaguaauGaugcg............   9      1    Z3_
....................................................uUguaccgugaguaauaaugcg............   2      1    Z3_
....................................................ucguaccgugagUauaaugcg............   8      1    Z3_
....................................................ucgCaccgugaguaauaaugcg............   7      1    Z3_
....................................................ucguaccgugaguaauaaugcA............   329    1    Z3_
....................................................ucguaccgugaguaauaaugcC............   27     1    Z3_
....................................................ucguaccgugaguaauaaGgcg............   2      1    Z3_
....................................................uGguaccgugaguaauaaugcg............   1      1    Z3_
....................................................ucguaccgugaguaauaauAcg............   1      1    Z3_
....................................................ucguaccgugaAuaauaaugcg............   5      1    Z3_
....................................................ucguaccAugaguaauaaugcg............   2      1    Z3_
....................................................Ccguaccgugaguaauaaugcg............   21     1    Z3_
....................................................ucguacAgugaguaauaaugcg............   2      1    Z3_
....................................................ucguaccgugaguaauaaugAg............   4      1    Z3_
....................................................ucguaccgugaguaauaaugcU............   31     1    Z3_
....................................................ucguaccgugaguaauaaugUg............   1      1    Z3_
....................................................ucguaccguAaguaauaaugcg............   4      1    Z3_
....................................................ucgAaccgugaguaauaaugcg............   1      1    Z3_
....................................................ucguaccgugagGaauaaugcg............   1      1    Z3_
....................................................ucguaccgugaguaauaaCgcg............   12     1    Z3_
....................................................ucguaccgugaguaaAaaugcg............   1      1    Z3_
....................................................ucguaccgugaguaauaaugcg............   2763   0    Z3_
....................................................ucguaccgugUguaauaaugcg............   6      1    Z3_
....................................................ucguaccgAgaguaauaaugcg............   4      1    Z3_
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```
ucguaccgugaguaaCaaugcg............   6      1    Z3_
....................................................ucguacUgugaguaauaaugcg............   72     1    Z3_
```

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

```
..............................................ucguaccgugaguaauaaugcgU...........   11    1    Z3_
.................................................cguaccgugaguaauaGu..............    1    1    Z3_
.................................................cguaccgugaguaauaau..............    4    0    Z3_
.................................................cguaccgugaguaauGaug.............    2    1    Z3_
.................................................cguaccgugaguaGuaaug.............    1    1    Z3_
.................................................cguaccgugaguaauaaug.............   80    0    Z3_
.................................................cguaccgugGguaauaaug.............    1    1    Z3_
.................................................cguaccgugaguaauaauA.............    7    1    Z3_
.................................................cguaccgugaguaauaaCg.............    2    1    Z3_
.................................................cguaAcgugaguaauaaugc............    1    1    Z3_
.................................................Uguaccgugaguaauaaugc............    5    1    Z3_
.................................................cguaccgugaguaauaaugA............   27    1    Z3_
.................................................cguaccgugaguaauaCugc............    2    1    Z3_
.................................................Aguaccgugaguaauaaugc............    2    1    Z3_
.................................................cguaccgugaguaauaaCgc............    1    1    Z3_
.................................................cguaccgugaAuaauaaugc............    1    1    Z3_
.................................................cguaccgugaguaaAaaugc............    1    1    Z3_
.................................................cguaccgugaguCauaaugc............    1    1    Z3_
.................................................cguaUcgugaguaauaaugc............    3    1    Z3_
.................................................cguaccgugaguaauaGugc............    1    1    Z3_
.................................................cguaccgugagCaauaaugc............    1    1    Z3_
.................................................cguaccgCgaguaauaaugc............    3    1    Z3_
.................................................cguaccgugaguaauaaugU............  103    1    Z3_
.................................................cguaccgugaguaGuaaugc............    1    1    Z3_
.................................................cguaccgugGguaauaaugc............    1    1    Z3_
.................................................cguacUgugaguaauaaugc............    1    1    Z3_
.................................................cguaccgugUguaauaaugc............    1    1    Z3_
.................................................cguaccgugaguaauaaugc............  497    0    Z3_
.................................................cguaccgugaguaaCaaugc............    4    1    Z3_
.................................................cguGccgugaguaauaaugc............    1    1    Z3_
.................................................Uguaccgugaguaauaaugcg...........    3    1    Z3_
.................................................cguaccgugaguaauaaCgcg...........    1    1    Z3_
.................................................cguaccgugaguaUuaaugcg...........    1    1    Z3_
.................................................Gguaccgugaguaauaaugcg...........    1    1    Z3_
.................................................cguaccgugUguaauaaugcg...........    1    1    Z3_
.................................................cguaccgugaguaauaaugcg...........  185    0    Z3_
.................................................cguaccgugaAuaauaaugcg...........    2    1    Z3_
.................................................cgCaccgugaguaauaaugcg...........    4    1    Z3_
.................................................cguacUgugaguaauaaugcg...........    2    1    Z3_
.................................................cguaccgugaguaauaaugcU...........    5    1    Z3_
.................................................cguaccgugaguaaCaaugcg...........    2    1    Z3_
.................................................cguaccgugaguaauaaugcA...........   42    1    Z3_
.................................................cguaccgugGguaauaaugcg...........    1    1    Z3_
.................................................cguaccgugaguaauaaugcgU..........   22    1    Z3_
.................................................cguaccgugaguaauaaugcgA..........    7    1    Z3_
.................................................cguaccgugaguaauaaugcgc..........    4    0    Z3_
.................................................Cuaccgugaguaauaaugc............    1    1    Z3_


...........cauuauuacuuuugguacg.....................................    3    0    Z2_
...........cauuauuacuuuugguacgc....................................    4    0    Z2_
...........cauuauuacuCuugguacgcg...................................    2    1    Z2_
...........cauuauuacuuuugguacgcg...................................   31    0    Z2_
...........cauuauuacuuuugguacgcA...................................    3    1    Z2_
...........cauuauuacuuuuAguacgcg...................................    1    1    Z2_
...........cauuauuacuuuugguacgcgU.................................   14    1    Z2_
...........cauuauuacuuuugguacgcgc.................................    2    0    Z2_
...........cauuauuacuuuugguacgcgA.................................    6    1    Z2_
...........cauuauuacuuuugguacgcgUu................................    5    1    Z2_
...........auuauuacuuuugguacgcgcu.................................    5    0    Z2_
...........uuauuacuuuugguacgcgcug.................................    2    0    Z2_
..............................................cucguaccgugaguaauaau.............    9    0    Z2_
..............................................cucguaccgugGguaauaau.............    1    1    Z2_
..............................................cucguaccgugGguaauaug.............    2    1    Z2_
..............................................cucguaccgugagAaauaug.............    1    1    Z2_
..............................................cucgGaccgugaguaauaug.............    1    1    Z2_
..............................................cucguaccgugaguaGuaaug............    4    1    Z2_
..............................................cucguaccgugaguaauaug.............  211    0    Z2_
cgcuggcgacggga...............................cucguaccgugaguaauaauC............    1    1    Z2_
..............................................cucguGccgugaguaauaug.............    1    1    Z2_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

```
..............................................................cucguaccgugaguaauaauA..............   10    1    Z2_
..............................................................cucguaccgugaguaauaaAg..............    1    1    Z2_
..............................................................cucguaccgugaguaauaaugU..............    6    1    Z2_
..............................................................cucguaccgugaguaauaaugA..............    3    1    Z2_
..............................................................cucguaccgugaguaauaaugc..............   57    0    Z2_
..............................................................cucguaAcgugaguaauaaugc..............    1    1    Z2_
..............................................................cucguacUgugaguaauaaugcg.............   28    1    Z2_
..............................................................cucguGccgugaguaauaaugcg.............    6    1    Z2_
..............................................................Aucguaccgugaguaauaaugcg.............    1    1    Z2_
..............................................................cucguacAgugaguaauaaugcg.............    2    1    Z2_
..............................................................cucgCaccgugaguaauaaugcg.............    5    1    Z2_
..............................................................cCcguaccgugaguaauaaugcg.............   12    1    Z2_
..............................................................cucguaccgugaguaauaaugAg.............    2    1    Z2_
..............................................................cucCuaccgugaguaauaaugcg.............    1    1    Z2_
..............................................................cucAuaccgugaguaauaaugcg.............    4    1    Z2_
..............................................................cucguaccgugGguaauaaugcg.............   10    1    Z2_
..............................................................cucguaccgugaguaauaaugcU.............   12    1    Z2_
..............................................................cucUuaccgugaguaauaaugcg.............    1    1    Z2_
..............................................................cucguaccgugaguaauaGugcg.............    8    1    Z2_
..............................................................cucguaccgugagCaauaaugcg.............    3    1    Z2_
..............................................................cucguaccgugaguaauaaugGg.............    5    1    Z2_
..............................................................cucguaccgugaguaCuaaugcg.............    1    1    Z2_
..............................................................cucguaccguAaguaauaaugcg.............    2    1    Z2_
..............................................................cucguaccAugaguaauaaugcg.............    2    1    Z2_
..............................................................cucguaccgAgaguaauaaugcg.............    6    1    Z2_
..............................................................cucguaccgugaguaauaaugcA.............   60    1    Z2_
..............................................................cucguaccgugaAuaauaaugcg.............    1    1    Z2_
..............................................................cucguaccgugaguaUuaaugcg.............    2    1    Z2_
..............................................................cucguaccgugaguaauaaugUg.............    1    1    Z2_
..............................................................cuAguaccgugaguaauaaugcg.............    2    1    Z2_
..............................................................cucguaccgugaguaauaauAcg.............    1    1    Z2_
..............................................................cucguaccgugaguaauaaugcC.............    8    1    Z2_
..............................................................Uucguaccgugaguaauaaugcg.............    6    1    Z2_
..............................................................cucguaccgugaguGauaaugcg.............    1    1    Z2_
..............................................................cucguaAcgugaguaauaaugcg.............    1    1    Z2_
..............................................................cucguaccgCgaguaauaaugcg.............    3    1    Z2_
..............................................................cucguaccgugaguaauGaugcg.............    9    1    Z2_
..............................................................cucguaccgugaguaGuaaugcg.............    2    1    Z2_
..............................................................cucguaccgugaguaauaaugcg............. 1294    0    Z2_
..............................................................cucguCccgugaguaauaaugcg.............    2    1    Z2_
..............................................................cucguaccgugaguaauaaCgcg.............    5    1    Z2_
..............................................................cucguaccgugaguaaCaaugcg.............    5    1    Z2_
..............................................................cuUguaccgugaguaauaaugcg.............    3    1    Z2_
..............................................................cAcguaccgugaguaauaaugcg.............    1    1    Z2_
..............................................................ucguaccgugaguGauaau................    1    1    Z2_
..............................................................ucguaccgugaguaauaau................   48    0    Z2_
..............................................................ucguaccgugaguaauaaC................    2    1    Z2_
..............................................................ucguacUgugaguaauaaug................    6    1    Z2_
..............................................................ucguaccgugaguaauaauC................    1    1    Z2_
..............................................................uUguaccgugaguaauaaug................    7    1    Z2_
..............................................................ucguaccgugGguaauaaug.............   21    1    Z2_
..............................................................ucguaccUugaguaauaaug.............    1    1    Z2_
..............................................................ucguaccgugaguaauaaGg.............    2    1    Z2_
..............................................................ucguaccguUaguaauaaug.............    1    1    Z2_
..............................................................ucguaccgugaguaauaauA.............   96    1    Z2_
..............................................................ucguGccgugaguaauaaug.............   10    1    Z2_
..............................................................ucguaUcgugaguaauaaug.............    3    1    Z2_
..............................................................uAguaccgugaguaauaaug.............    2    1    Z2_
..............................................................ucguaccgugaguaaCaaug.............   11    1    Z2_
..............................................................ucguaccgugaguaauaUug.............    1    1    Z2_
..............................................................ucguaccgCgaguaauaaug.............   11    1    Z2_
..............................................................Acguaccgugaguaauaaug.............    3    1    Z2_
..............................................................ucAuaccgugaguaauaaug.............    5    1    Z2_
..............................................................ucguacAgugaguaauaaug.............    1    1    Z2_
..............................................................ucguacGgugaguaauaaug.............    1    1    Z2_
..............................................................ucguaccgugagCaauaaug.............    8    1    Z2_
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..............................................................ucguaccgugaguaGuaaug.............   17    1    Z2_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaUuaaug...........ccguccacggca

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                                                                                                     2    1    Z2_
..............................................................ucguaccgugaguaauaCug.............    2    1    Z2_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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...........................................................ucguaccgugaguGauaaug.............   13    1    Z2_
...........................................................ucguaccgugaguaauaGug.............    8    1    Z2_
...........................................................Gcguaccgugaguaauaaug.............    1    1    Z2_
...........................................................ucguaccgugaguaauaaCg.............    8    1    Z2_
...........................................................ucguaccAugaguaauaaug.............    6    1    Z2_
...........................................................ucguaccgAgaguaauaaug.............    2    1    Z2_
...........................................................ucguaAcgugaguaauaaug.............    1    1    Z2_
...........................................................ucguaccgugCguaauaaug.............    2    1    Z2_
...........................................................ucUuaccgugaguaauaaug.............    2    1    Z2_
...........................................................ucguaccgugaguaauaauU.............    2    1    Z2_
...........................................................ucguaccgugUguaauaaug.............    3    1    Z2_
...........................................................ucguaccguAaguaauaaug.............    5    1    Z2_
...........................................................ucgCaccgugaguaauaaug.............   12    1    Z2_
...........................................................ucguaccgugaguaauaaAg.............    4    1    Z2_
...........................................................ucguaccgugaAuaauaaug.............    4    1    Z2_
...........................................................ucguaccgugaguaaAaaug.............    1    1    Z2_
...........................................................ucguaccgugaguaauUaug.............    3    1    Z2_
...........................................................ucguaccgugaguaauGaug.............    6    1    Z2_
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...........................................................ucguaccgugaguaauaaug.............  2680   0    Z2_
...........................................................Ccguaccgugaguaauaaugc............   20    1    Z2_
...........................................................ucguaccgugaguUauaaugc............    2    1    Z2_
...........................................................ucguGccgugaguaauaaugc............   14    1    Z2_
...........................................................ucguaccgugaguaauGaugc............    7    1    Z2_
...........................................................ucguaccgAgaguaauaaugc............   10    1    Z2_
...........................................................ucguacUgugaguaauaaugc............    6    1    Z2_
...........................................................uAguaccgugaguaauaaugc............    2    1    Z2_
...........................................................ucguaccgugGguaauaaugc............   23    1    Z2_
...........................................................ucguaccgugaguaauaaGgc............    3    1    Z2_
...........................................................ucguaccgugaguGauaaugc............   12    1    Z2_
...........................................................ucUuaccgugaguaauaaugc............    1    1    Z2_
...........................................................ucguUccgugaguaauaaugc............    2    1    Z2_
...........................................................ucguaccgugaguaauaauAc............    7    1    Z2_
...........................................................ucguaccgugaguaauaaugG............    4    1    Z2_
...........................................................uUguaccgugaguaauaaugc............   12    1    Z2_
...........................................................Acguaccgugaguaauaaugc............   10    1    Z2_
...........................................................ucguacAgugaguaauaaugc............    4    1    Z2_
...........................................................ucguaccgugaguaauaaugA............  130    1    Z2_
...........................................................ucguaccgugaguaauaaCgc............   14    1    Z2_
...........................................................Gcguaccgugaguaauaaugc............    2    1    Z2_
...........................................................ucgAaccgugaguaauaaugc............    1    1    Z2_
...........................................................ucguaccguUaguaauaaugc............    2    1    Z2_
...........................................................ucguaccgugaguaaCaaugc............   15    1    Z2_
...........................................................ucguaccgugaguaauaaugU............  676    1    Z2_
...........................................................uGguaccgugaguaauaaugc............    2    1    Z2_
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...........................................................ucgCaccgugaguaauaaugc............   14    1    Z2_
...........................................................ucguaccgugaguaCuaaugc............    3    1    Z2_
...........................................................ucguaccgugaAuaauaaugc............    5    1    Z2_
...........................................................ucCuaccgugaguaauaaugc............    1    1    Z2_
...........................................................ucAuaccgugaguaauaaugc............    9    1    Z2_
...........................................................ucguaccguAaguaauaaugc............    7    1    Z2_
...........................................................ucguaUcgugaguaauaaugc............    7    1    Z2_
...........................................................ucguaccgugaguaauaGugc............   13    1    Z2_
...........................................................ucguaccgugagCaauaaugc............   10    1    Z2_
...........................................................ucguaccgugaguaGaaugc............   17    1    Z2_
...........................................................ucguaccgugaguaauaUugc............    2    1    Z2_
...........................................................ucguaccgugaguaauaauUc............    2    1    Z2_
...........................................................ucguaccgCgaguaauaaugc............   16    1    Z2_
...........................................................ucguaccAugaguaauaaugc............    9    1    Z2_
...........................................................ucguaccgugUguaauaaugc............   10    1    Z2_
...........................................................ucguaccgugaguaUuaaugc............    7    1    Z2_
...........................................................ucguaccgugaguaauaaAgc............    3    1    Z2_
...........................................................ucguaccgGgaguaauaaugc............    2    1    Z2_
...........................................................ucguaccUugaguaauaaugcg...........    2    1    Z2_
...........................................................uAguaccgugaguaauaaugcg...........    2    1    Z2_
...........................................................ucguaccgugaguaauaaugAg...........    3    1    Z2_
cgcuggcgacggga<span style="color:red">cauuauuacuuuugguacgcg</span>......ucguaccAugaguaauaaugcg.ccguccacggca.    7    1    Z2_
...........................................................ucguaccgugaguaauaUugcg...........    2    1    Z2_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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...........................................................ucguaccgugaguaUuaaugcg...........      1      1      Z2_
...........................................................ucguaccgugaguaauaaugUg...........      13     1      Z2_
...........................................................ucguaccgugaguaaCaaugcg...........      16     1      Z2_
...........................................................ucguaUcgugaguaauaaugcg...........      15     1      Z2_
...........................................................ucguaccgugaguaauaaugcC...........      34     1      Z2_
...........................................................ucguaccgugaguGauaaugcg...........      19     1      Z2_
...........................................................ucguaccgugaguaauaGugcg...........      18     1      Z2_
...........................................................ucguaccgugaguaauaaugGg...........      5      1      Z2_
...........................................................ucgCaccgugaguaauaaugcg...........      17     1      Z2_
...........................................................ucguaAcgugaguaauaaugcg...........      1      1      Z2_
...........................................................ucguaccgugagCaauaaugcg...........      13     1      Z2_
...........................................................Acguaccgugaguaauaaugcg...........      5      1      Z2_
...........................................................ucguaccgugaguaauaaugcg...........      3      1      Z2_
...........................................................ucguaccgugaguaauCaugcg...........      2      1      Z2_
...........................................................ucguaccgugaguUauaaugcg...........      4      1      Z2_
...........................................................ucguaccgugaguaauaaugcU...........      32     1      Z2_
...........................................................Ccguaccgugaguaauaaugcg...........      21     1      Z2_
...........................................................ucguaccguAaguaauaaugcg...........      6      1      Z2_
...........................................................ucguaccgugaguaaAaaugcg...........      1      1      Z2_
...........................................................ucguaccgugaguaauaaCgcg...........      21     1      Z2_
...........................................................ucguaccgAgaguaauaaugcg...........      5      1      Z2_
...........................................................Gcguaccgugaguaauaaugcg...........      1      1      Z2_
...........................................................ucguaccgugaguaauaaAgcg...........      1      1      Z2_
...........................................................ucguaccgugUguaauaaugcg...........      6      1      Z2_
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...........................................................ucguaccgugaguaauaaugcA...........      452    1      Z2_
...........................................................ucguGccgugaguaauaaugcg...........      17     1      Z2_
...........................................................ucguaccgugaguaauaauUcg...........      1      1      Z2_
...........................................................ucguaccgugaguaGuaaugcg...........      30     1      Z2_
...........................................................ucguacAgugaguaauaaugcg...........      3      1      Z2_
...........................................................ucguaccgugGguaauaaugcg...........      32     1      Z2_
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...........................................................ucguaccgugaguaauGaugcg...........      21     1      Z2_
...........................................................ucguaccgugaguaauaauAcg...........      3      1      Z2_
...........................................................ucAuaccgugaguaauaaugcg...........      9      1      Z2_
...........................................................ucguaccgugaguaCuaaugcg...........      2      1      Z2_
...........................................................uUguaccgugaguaauaaugcg...........      17     1      Z2_
...........................................................ucCuaccgugaguaauaaugcg...........      1      1      Z2_
...........................................................ucgAaccgugaguaauaaugcg...........      4      1      Z2_
...........................................................ucguaccgugaguaauaaugcgA..........      2      1      Z2_
...........................................................ucguaccgugaguaauaaugcgc..........      1      0      Z2_
...........................................................ucguaccgugaguaauaaugcAc..........      1      1      Z2_
...........................................................ucguaccgugaguaauaaugcgU..........      15     1      Z2_
............................................................cguaccgugaguaauaau..............      2      0      Z2_
............................................................cguaccgugaguaauaaug.............      131    0      Z2_
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............................................................cgCaccgugaguaauaaug.............      3      1      Z2_
............................................................cguaccgugaAuaauaaug.............      1      1      Z2_
............................................................cguUccgugaguaauaaug.............      2      1      Z2_
...........................................................cAuaccgugaguaauaaug.............      1      1      Z2_
............................................................cguaccgugaguaauaauA.............      2      1      Z2_
............................................................cguaccgugaguaauaaCgc...........      2      1      Z2_
............................................................cguacUgugaguaauaaugc...........      3      1      Z2_
............................................................cguaccgugaguaauaGugc...........      6      1      Z2_
............................................................cguaccgugaguaauaaugG...........      1      1      Z2_
............................................................cguaccgugaguaaCaaugc...........      2      1      Z2_
............................................................cguaccgugUguaauaaugc...........      1      1      Z2_
............................................................cguaccgugaguaGuaaugc...........      9      1      Z2_
............................................................cguaccgugaguaauaaAgc...........      1      1      Z2_
............................................................cguaccgugaguaauaaugc...........      877    0      Z2_
............................................................cguaccgugaAuaauaaugc...........      1      1      Z2_
............................................................cguaUcgugaguaauaaugc...........      2      1      Z2_
............................................................cguaccguUaguaauaaugc...........      2      1      Z2_
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cgcuggcgacggga<span style="color:red">cauuauuacuuuugguacgcg</span>cugugacacuucaaac.cguaccgugaguaauaaugA...........      29     1      Z2_
...........................................................cguaccgugagCaauaaugc...........      1      1      Z2_
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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................................................cguacAgugaguaauaaugc.............   1    1    Z2_
................................................cgCaccgugaguaauaaugc.............   2    1    Z2_
................................................cguaccgugaguaauaauAc.............   5    1    Z2_
................................................cguaccgugaguaauaauUc.............   1    1    Z2_
................................................cguaccgugGguaauaaugc.............   6    1    Z2_
................................................cguaccgugaguaauGaugc.............   1    1    Z2_
................................................cgAaccgugaguaauaaugc.............   3    1    Z2_
................................................cguaccgugaguGauaaugc.............   3    1    Z2_
................................................cguaccgugaguaauaaugU.............  113   1    Z2_
................................................cguGccgugaguaauaaugc.............   4    1    Z2_
................................................cguaccgAgaguaauaaugc.............   2    1    Z2_
................................................cguaccAugaguaauaaugc.............   3    1    Z2_
................................................cguaccgugGguaauaaugcg............   1    1    Z2_
................................................cguaccCugaguaauaaugcg............   1    1    Z2_
................................................cguaccgugaguaauaaugcC............   1    1    Z2_
................................................cguaccgugaguaUuaaugcg............   2    1    Z2_
................................................cguaccgugaguaaCaaugcg............   2    1    Z2_
................................................cguaccgugaguaGuaaugcg............   2    1    Z2_
................................................cguaccgugaguaauaaugcg............  325   0    Z2_
................................................cguaccgugaguaauaaugcA............   39   1    Z2_
................................................cguacUgugaguaauaaugcg............   9    1    Z2_
................................................cguaccgugaguaauaaugcU............   12   1    Z2_
................................................cguaccgugaguGauaaugcg............   1    1    Z2_
................................................cguaccgCgaguaauaaugcg............   1    1    Z2_
................................................cguaccgugaguaauaaugUg............   2    1    Z2_
................................................cguaccgugaguaauaaugcgU...........   40   1    Z2_
................................................cguaccgugaguaauaaugcgG...........   1    1    Z2_
................................................cguaccgugaguaauaaugcgc...........   4    0    Z2_
................................................cguaccgugaguaauaaugcgA...........   17   1    Z2_
...................................................guaccgugaguaauaaug.............   1    0    Z2_
...................................................guaccgugaguaauaaugcg............   1    0    Z2_

............cauuauuacuuCugguacgcg.....................................................   1    1    Z1_
............cauuauuacuuuugguacgcg.....................................................   24   0    Z1_
............cauuauuacuuuugguacgcA.....................................................   1    1    Z1_
............cauuauuacuuAugguacgcg.....................................................   1    1    Z1_
............cauuauuacuuuugguacgcgU....................................................   5    1    Z1_
............cauuauuacuuuugguacgcgA....................................................   1    1    Z1_
............cauuauuacuuuugguacgcgUu...................................................   3    1    Z1_
..............auuauuacuuuugguacgcg....................................................   1    0    Z1_
..............auuauuacuuuugguacgcgcu..................................................   2    0    Z1_
................................................cucguaccgugaguaauaaC.............   1    1    Z1_
................................................cucguaccgugaguaauaau.............   20   0    Z1_
................................................cucgCaccgugaguaauaau.............   1    1    Z1_
................................................cucguaccgugaguaauGaug............   2    1    Z1_
................................................cucguaccgugaguaauaaug............  212   0    Z1_
................................................cuUguaccgugaguaauaaug............   2    1    Z1_
................................................cucCuaccgugaguaauaaug............   1    1    Z1_
................................................cucguaccgugaguaaCaaug............   1    1    Z1_
................................................cucguaccgugUguaauaaug............   1    1    Z1_
................................................Uucguaccgugaguaauaaug............   3    1    Z1_
................................................cucguaccAugaguaauaaug............   1    1    Z1_
................................................cAcguaccgugaguaauaaug............   1    1    Z1_
................................................cCcguaccgugaguaauaaug............   2    1    Z1_
................................................cucguaccgugaguaauaauA............   12   1    Z1_
................................................cucguaccgugGguaauaugc............   2    1    Z1_
................................................cucguaccgugaguaauaGugc...........   1    1    Z1_
................................................cucguaccgugaguaauaaugc...........   75   0    Z1_
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................................................cucguaccgugaguaauaaugU...........   16   1    Z1_
................................................cucAuaccgugaguaauaaugc...........   1    1    Z1_
................................................cucguGccgugaguaauaaugc...........   2    1    Z1_
................................................cucguaccgugaguaGaaugc............   1    1    Z1_
................................................cucguaccAugaguaauaaugc...........   1    1    Z1_
................................................cucguGccgugaguaauaaugcg..........   9    1    Z1_
................................................cuUguaccgugaguaauaaugcg..........   3    1    Z1_
cgcuggcgacgggacauuauuacuuuugguacgcg.............cucguacGgugaguaauaaugcg..........   1    1    Z1_
................................................cucguaccgugaguaauGaugcg..........   1    1    Z1_
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hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

Sequence	Count	Flag	ID
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...cucguaccguAaguaauaaugcg...	1	1	Z1_
...cucguaccgugaguaaCaaugcg...	4	1	Z1_
...cucguaccgugaguaauaCugcg...	1	1	Z1_
...cucguaccgugaguaauaauAcg...	2	1	Z1_
...cucguacUgugaguaauaaugcg...	16	1	Z1_
...cucAuaccgugaguaauaaugcg...	3	1	Z1_
...cucguaccAugaguaauaaugcg...	2	1	Z1_
...cucguaccgugaguaauaaCgcg...	2	1	Z1_
...cucguaccgugagCaauaaugcg...	6	1	Z1_
...cucguaccgugaguaauaaugcC...	12	1	Z1_
...cucguaccgugaguaauaaugGg...	1	1	Z1_
...cucguaccgugaguaGuaaugcg...	6	1	Z1_
...cucCuaccgugaguaauaaugcg...	1	1	Z1_
...cucguaccgugaguGauaaugcg...	5	1	Z1_
...cucgCaccgugaguaauaaugcg...	3	1	Z1_
...cucguaccgugaguaauaUugcg...	1	1	Z1_
...cucguaccgugaguaauaaugAg...	1	1	Z1_
...cAcguaccgugaguaauaaugcg...	3	1	Z1_
...cucguaccgugaguaauaaugcU...	11	1	Z1_
...cucguaUcgugaguaauaaugcg...	4	1	Z1_
...cucguaccgGaguaauaaugcg...	3	1	Z1_
...Uucguaccgugaguaauaaugcg...	9	1	Z1_
...cucguaccgCgaguaauaaugcg...	4	1	Z1_
...cucguacAgugaguaauaaugcg...	1	1	Z1_
...cucguaccgugaguaauaaugUg...	3	1	Z1_
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...cucguaccgugaAuaauaaugcg...	2	1	Z1_
...cucguaccgugUguaauaaugcg...	2	1	Z1_
...cucguaccgugaguaauaaugcA...	123	1	Z1_
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...cucgAaccgugaguaauaaugcg...	3	1	Z1_
...Aucguaccgugaguaauaaugcg...	1	1	Z1_
...ucguaccgugaguaauaaC...	2	1	Z1_
...ucguaccgugaguaauaau...	56	0	Z1_
...ucguGccgugaguaauaau...	1	1	Z1_
...ucguaccgCgaguaauaau...	2	1	Z1_
...ucguaccgugaguGauaaug...	8	1	Z1_
...Ccguaccgugaguaauaaug...	11	1	Z1_
...ucguaccgugaguaauaUug...	2	1	Z1_
...ucguaccgugaAuaauaaug...	2	1	Z1_
...ucgCaccgugaguaauaaug...	16	1	Z1_
...Acguaccgugaguaauaaug...	11	1	Z1_
...ucguaccgugaguaaCaaug...	7	1	Z1_
...ucguaccgugaguaauaaCg...	9	1	Z1_
...ucguaccgugaguaauaGug...	12	1	Z1_
...ucguaccgugaguaaGaaug...	5	1	Z1_
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...ucguaccAugaguaauaaug...	2	1	Z1_
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...ucAuaccgugaguaauaaug...	6	1	Z1_
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...ucguaccgugaguaauaaug...	2951	0	Z1_
...ucguaccgugaguaauaaAg...	2	1	Z1_
...uAguaccgugaguaauaaug...	1	1	Z1_
...ucCuaccgugaguaauaaug...	1	1	Z1_
...ucguaccgugagAaauaaug...	1	1	Z1_
...ucguaccgugaguaauGaug...	5	1	Z1_
...ucguaccgCgaguaauaaug...	19	1	Z1_
...ucguaccgugagCaauaaug...	14	1	Z1_
...ucguaccgAgaguaauaaug...	3	1	Z1_
...ucguaccgugaguaauaCug...	3	1	Z1_
...ucgAaccgugaguaauaaug...	1	1	Z1_
...ucguaccgugaguaGuaaug...	19	1	Z1_
cgcuggcgacggga...ucguaccgGgaguaauaaug...	7	1	Z1_
...ucgGaccgugaguaauaaug...	1	1	Z1_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

....ucguaccgugagGaauaaug.............	2	1	Z1_
....ucguaccgugaguaauUaug.............	2	1	Z1_
....ucguaccgugaguaauaauC.............	3	1	Z1_
....ucguaccgugGguaauaaug.............	23	1	Z1_
....ucguacAgugaguaauaaug.............	2	1	Z1_
....uUguaccgugaguaauaaug.............	5	1	Z1_
....ucguaccgugaguaCuaaug.............	2	1	Z1_
....Gcguaccgugaguaauaaug.............	4	1	Z1_
....ucguCccgugaguaauaaug.............	1	1	Z1_
....ucguaccguAaguaauaaug.............	6	1	Z1_
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....ucguaccgugagCaauaaugc............	18	1	Z1_
....ucguaccgugaguaauCaugc............	1	1	Z1_
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....ucguaccgugUguaauaaugc............	4	1	Z1_
....Gcguaccgugaguaauaaugc............	3	1	Z1_
....ucguacUgugaguaauaaugc............	11	1	Z1_
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....ucguaccgugaguaaCaaugc............	18	1	Z1_
....ucguaccgugaUuaauaaugc............	2	1	Z1_
....ucguaccgugaguaaAaaugc............	1	1	Z1_
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....ucguaccgugaguaauGaugc............	12	1	Z1_
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....Acguaccgugaguaauaaugc............	9	1	Z1_
....ucguaccgugGguaauaaugc............	41	1	Z1_
....ucguaccgugCguaauaaugc............	1	1	Z1_
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....ucguaccgugaguaauaaAgc............	5	1	Z1_
....uUguaccgugaguaauaaugc............	8	1	Z1_
....ucguaccgugaguGauaaugc............	7	1	Z1_
....ucguaccgugaguaauaautUc............	2	1	Z1_
....ucUuaccgugaguaauaaugc............	2	1	Z1_
....ucguaccUugaguaauaaugc............	4	1	Z1_
....ucguacGgugaguaauaaugc............	1	1	Z1_
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....ucguaccgugaguaauaaugG............	1	1	Z1_
....ucguUccgugaguaauaaugc............	1	1	Z1_
....ucguaccgugaguaauaaugU............	737	1	Z1_
....ucguaccgAgaguaauaaugc............	4	1	Z1_
....ucguGccgugaguaauaaugc............	16	1	Z1_
....ucCuaccgugaguaauaaugc............	3	1	Z1_
....ucguaUcgugaguaauaaugc............	4	1	Z1_
....ucguaccgugaguaUuaaugc............	1	1	Z1_
....uAguaccgugaguaauaaugc............	2	1	Z1_
....ucguaccguAaguaauaaugc............	8	1	Z1_
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....ucguaccgugaguaauaauAc............	10	1	Z1_
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....ucguaccgGgaguaauaaugcg...........	5	1	Z1_
....ucguaccgugaguaauaAgcg...........	5	1	Z1_
....Ccguaccgugaguaauaaugcg...........	21	1	Z1_
....ucguaccgugaUuaauaaugcg...........	1	1	Z1_
....ucguaccgugaguaauaaugAg...........	2	1	Z1_
....ucguaccgugaguaaCaaugcg...........	14	1	Z1_
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....ucguaccgugagCaauaaugcg...........	11	1	Z1_
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.............................................................Acguaccgugaguaauaaugcg.............     7     1     Z1_
.............................................................ucguUccgugaguaauaaugcg.............     2     1     Z1_
.............................................................ucgAaccgugaguaauaaugcg.............     3     1     Z1_
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.............................................................ucguaccgugaguGauaaugcg.............    13     1     Z1_
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.............................................................ucguacAgugaguaauaaugcg.............     2     1     Z1_
.............................................................ucguaccgugaAuaauaaugcg.............     9     1     Z1_
.............................................................ucguaccgugaguaauaCugcg.............     1     1     Z1_
.............................................................ucguaccgugaguaauaauAcg.............     1     1     Z1_
.............................................................ucguaccgugaguaaAaaugcg.............     3     1     Z1_
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.............................................................ucguaccAugaguaauaaugcg.............     5     1     Z1_
.............................................................ucguaccguUaguaauaaugcg.............     1     1     Z1_
.............................................................ucguaccgugaguaauaaugcgA............     5     1     Z1_
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.............................................................cguaccgugaguaGuaaug.................     1     1     Z1_
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.............................................................cguaccgugaAuaauaaugc................     3     1     Z1_
.............................................................cguaccgugaguGauaaugc................     7     1     Z1_
.............................................................cguaccgugaguaaCaaugc................     2     1     Z1_
.............................................................cguaccgugGguaauaaugc................    12     1     Z1_
.............................................................cAuaccgugaguaauaaugc................     1     1     Z1_
.............................................................cguaccgGgaguaauaaugc................     3     1     Z1_
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hsa-miR-126-5p

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.......................................................cguaccgugaguaauGaugc.............    4    1    Z1_
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.......................................................cguaccgugaguaauaaugU.............  190    1    Z1_
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.......................................................cguaccgugaguaauaaAgc.............    1    1    Z1_
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.......................................................cguaccgCgaguaauaaugcg............    2    1    Z1_
.......................................................cguaccgugaguaauaaugcA............   72    1    Z1_
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.......................................................cguaccgugGguaauaaugcg............    3    1    Z1_
.......................................................cguaccgugaguaGuaaugcg............    3    1    Z1_
.......................................................cguaccgugaguaauaaugcU............    8    1    Z1_
.......................................................cAuaccgugaguaauaaugcg............    1    1    Z1_
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...........cauuauuacuuuugguacgcA.....................................................   14    1    GDM
...........cauuauuacuuuugguacgcg.....................................................  122    0    GDM
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...........cauuauuacuuuugguacgcA.....................................................   14    1    GDM
...........cauuauuacuuAugguacgcg.....................................................    1    1    GDM
...........cauuauuacuuuugguacgcg.....................................................  122    0    GDM
...........cauuauuacuuuugguacgcgA....................................................    8    1    GDM
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...........cauuauuacuuuugguacgcgc....................................................    4    0    GDM
...........cauuauuacuuuugguaUgcgc....................................................    1    1    GDM
...........cauuauuacuuuugguacgcgU....................................................   46    1    GDM
...........cauuauuacuuuugguacgcgG....................................................    1    1    GDM
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...........cauuauuacuuuugguacgcgU....................................................   46    1    GDM
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hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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................auuauuacuuuugguacgcgcC.....................................................    1      1    GDM
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................auuauuacuuuuggCacgcgcu.....................................................    1      1    GDM
................auuauuacuuuugguacgcgcu.....................................................   12      0    GDM
................auuauuacuuuugguacgcgcA.....................................................    1      1    GDM
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.................................................cucguaccgugaguaauaaC.................    3      1    GDM
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.................................................cucguaccAugaguaauaau.................    1      1    GDM
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.................................................cucguacUgugaguaauaaug.................    1      1    GDM
.................................................cucguaccgugagAauauaaug.................    1      1    GDM
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.................................................cucguaccgugGguaauaaugc...............    4      1    GDM
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hsa-miR-126-3p

hsa-miR-126-5p

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...........................................................cucguaccgugaguaauaaugU.............     27    1    GDM
...........................................................cGcguaccgugaguaauaaugc.............      1    1    GDM
...........................................................cucguaccgugaguaauaaugU.............     27    1    GDM
...........................................................cucguGccgugaguaauaaugc.............      2    1    GDM
...........................................................cucguGccgugaguaauaaugc.............      2    1    GDM
...........................................................cCcguaccgugaguaauaaugc.............      2    1    GDM
...........................................................cucguaccgugaguaauaaugA.............     10    1    GDM
...........................................................Aucguaccgugaguaauaaugc.............      1    1    GDM
...........................................................cCcguaccgugaguaauaaugc.............      2    1    GDM
...........................................................cucguaccgCgaguaauaaugc.............      4    1    GDM
...........................................................cucguaccgugaguaauaaugU.............     27    1    GDM
...........................................................cucguaUcgugaguaauaaugc.............      1    1    GDM
...........................................................cucguaccgugGguaauaaugc.............      4    1    GDM
...........................................................cucguaccgugGguaauaaugc.............      4    1    GDM
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...........................................................cucguaccgGgaguaauaaugc.............      1    1    GDM
...........................................................Uucguaccgugaguaauaaugc.............      2    1    GDM
...........................................................cucguaccgugaguaauaaugA.............     10    1    GDM
...........................................................cucguaccgugaguaauaaugUg............      8    1    GDM
...........................................................cucguaccgugaguaGuaaugcg............     23    1    GDM
...........................................................cucguaccgugaguaauaaugcC............     46    1    GDM
...........................................................cucguacUgugaguaauaaugcg............     36    1    GDM
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...........................................................cucguaccgugaguGauaaugcg............      9    1    GDM
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...........................................................cucguaccgugaguaauaaugcC............     46    1    GDM
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...........................................................cucgCaccgugaguaauaaugcg............     14    1    GDM
...........................................................Aucguaccgugaguaauaaugcg............      5    1    GDM
...........................................................cucguaccgugaguUauaaugcg............      3    1    GDM
...........................................................cucguaccgugaguaauaaugcg............   3201    0    GDM
...........................................................cucguaccAugaguaauaaugcg............     10    1    GDM
...........................................................cucguaccgugaguaCuaaugcg............      2    1    GDM
...........................................................cAcguaccgugaguaauaaugcg............      5    1    GDM
...........................................................cucguaccgugaguaauGaugcg............     13    1    GDM
...........................................................cucguaccguAaguaauaaugcg............      4    1    GDM
...........................................................cucguaccgugaguaauaGugcg............     12    1    GDM
...........................................................cucgCaccgugaguaauaaugcg............     14    1    GDM
...........................................................Uucguaccgugaguaauaaugcg............      7    1    GDM
...........................................................cGcguaccgugaguaauaaugcg............      1    1    GDM
...........................................................cucguaccgugaguaauaaugcA............    294    1    GDM
...........................................................cucguaccgugaguaGuaaugcg............     23    1    GDM
...........................................................cucguaccgugaguaUuaaugcg............      2    1    GDM
...........................................................Gucguaccgugaguaauaaugcg............      1    1    GDM
...........................................................cucguaccgugaguaaGaaugcg............      1    1    GDM
...........................................................cCcguaccgugaguaauaaugcg............     25    1    GDM
...........................................................cucguaccgugaguaauaaugCU............     22    1    GDM
...........................................................cucgCaccgugaguaauaaugcg............     14    1    GDM
...........................................................cuUguaccgugaguaauaaugcg............      8    1    GDM
...........................................................cucguaccAugaguaauaaugcg............     10    1    GDM
...........................................................cucguaccgugaguaaCaaugcg............      6    1    GDM
...........................................................Uucguaccgugaguaauaaugcg............      7    1    GDM
...........................................................cucguaccgugaguaauaGugcg............     12    1    GDM
...........................................................cucguaccgugaguaauGaugcg............     13    1    GDM
...........................................................cucguaccgugaguaauaaugAg............      5    1    GDM
...........................................................cucguaccgugGguaauaaugcg............     21    1    GDM
...........................................................cucguGccgugaguaauaaugcg............      3    1    GDM
...........................................................cucguaccgugaguaauaaugcA............    294    1    GDM
...........................................................cucguaccgugaguaauaauCcg............      1    1    GDM
...........................................................cucguaccgugaguaaCaaugcg............      6    1    GDM
...........................................................cucguaccgGgaguaauaaugcg............      3    1    GDM
cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaac........cucguaccgugaguaauaaugcA............    294    1    GDM
...........................................................cucguacUgugaguaauaaugcg............     36    1    GDM
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hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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..................................................cucguaccgugaguaauaaAgcg............    3      1    GDM
..................................................cucguaccgugaguaauaaugUg............    8      1    GDM
..................................................cucguaccgugaguaauaaugcU............    22     1    GDM
..................................................cucgAaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccguAaguaauaaugcg............    4      1    GDM
..................................................cucguaccgugaAuaauaaugcg............    3      1    GDM
..................................................cucAuaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugCguaauaaugcg............    3      1    GDM
..................................................cucguaccgCgaguaauaaugcg............    6      1    GDM
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..................................................cucguaccgugaguaUuaaugcg............    2      1    GDM
..................................................cuUguaccgugaguaauaaugcg............    8      1    GDM
..................................................cucguacUgugaguaauaaugcg............    36     1    GDM
..................................................cucCuaccgugaguaauaaugcg............    1      1    GDM
..................................................cucguaccgugaguGauaaugcg............    9      1    GDM
..................................................cucguaccgugaAuaauaaugcg............    3      1    GDM
..................................................cucguaccgugaguaauaaCgcg............    3      1    GDM
..................................................cucguaccgugaguaauaaugGg............    2      1    GDM
..................................................cCcguaccgugaguaauaaugcg............    25     1    GDM
..................................................cucguaccgugaguaauaaAgcg............    3      1    GDM
..................................................cucgGaccgugaguaauaaugcg............    2      1    GDM
..................................................cucguaccgugaguGauaaugcg............    9      1    GDM
..................................................cucguaccgugUguaauaaugcg............    2      1    GDM
..................................................cucguaccgugaguaauaaugAg............    5      1    GDM
..................................................cucguaUcgugaguaauaaugcg............    2      1    GDM
..................................................cCcguaccgugaguaauaaugcg............    25     1    GDM
..................................................cAcguaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugaguaauaGugcg............    12     1    GDM
..................................................cucguUccgugaguaauaaugcg............    1      1    GDM
..................................................cAcguaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugGguaauaaugcg............    21     1    GDM
..................................................cucguGccgugaguaauaaugcg............    3      1    GDM
..................................................Aucguaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugaguaauaaugcU............    22     1    GDM
..................................................cucguaccgugaguaauaaugcg............    3201   0    GDM
..................................................cucguaccgugaguaauaaugcg............    3201   0    GDM
..................................................cucgGaccgugaguaauaaugcg............    3      1    GDM
..................................................cucgAaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccguUaguaauaaugcg............    1      1    GDM
..................................................cucguaccgugaguaauGaugcg............    13     1    GDM
..................................................cucguaccgugaguaauaaCgcg............    3      1    GDM
..................................................cucguaccgugaguaauaaugGg............    2      1    GDM
..................................................cucguaccgCgaguaauaaugcg............    6      1    GDM
..................................................cucguaccAugaguaauaaugcg............    10     1    GDM
..................................................cucguaGcgugaguaauaaugcg............    1      1    GDM
..................................................cucguaccguAaguaauaaugcg............    4      1    GDM
..................................................cucAuaccgugaguaauaaugcg............    5      1    GDM
..................................................Uucguaccgugaguaauaaugcg............    7      1    GDM
..................................................cucguaccgugaguaaAaugcg............    1      1    GDM
..................................................cucguaccgugGguaauaaugcg............    21     1    GDM
..................................................cucguaccgugaguaaCaaugcg............    6      1    GDM
..................................................cucguaccgCgaguaauaaugcg............    6      1    GDM
..................................................cucgAaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugCguaauaaugcg............    3      1    GDM
..................................................cucguaccgugaguaauaaAgcg............    3      1    GDM
..................................................cucguaccgugaguUauaugcg............    3      1    GDM
..................................................Aucguaccgugaguaauaaugcg............    5      1    GDM
..................................................cucguaccgugaguaauaaugcgA...........    2      1    GDM
..................................................ucguaccgugaguaauaa................    4      0    GDM
..................................................ucguaccgugaguaauaa................    4      0    GDM
..................................................ucguaccgugaguUauaau................    1      1    GDM
..................................................ucUuaccgugaguaauaau................    1      1    GDM
..................................................ucguaccgugaguaauaaC................    23     1    GDM
..................................................ucguaccgugaguaauaaA................    3      1    GDM
..................................................Ccguaccgugaguaauaau................    1      1    GDM
..................................................ucguaccgugaguaauaau................    312    0    GDM
..................................................ucguaccgugaguaauaau................    312    0    GDM
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hsa-miR-126-3p

hsa-miR-126-5p

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....ucguaccgugaguaauaaG...............	1	1	GDM
....ucguaccgugaguaaCaau...............	1	1	GDM
....ucguaccgugaguaauaGu...............	1	1	GDM
....ucguaccUugaguaauaau...............	1	1	GDM
....ucguaccgugaguaauaaC...............	23	1	GDM
....ucguaccgugaguaauaau...............	312	0	GDM
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....ucguaccgugaguaauaGug..............	50	1	GDM
....ucAuaccgugaguaauaaug..............	34	1	GDM
....ucguGccgugaguaauaaug..............	47	1	GDM
....uUguaccgugaguaauaaug..............	23	1	GDM
....ucguaccgugaguaGuaaug..............	47	1	GDM
....ucguaccguAaguaauaaug..............	14	1	GDM
....ucguaccUugaguaauaaug..............	6	1	GDM
....ucguaccgugaguaauaCug..............	5	1	GDM
....ucguaccgugaguGauaaug..............	40	1	GDM
....Acguaccgugaguaauaaug..............	29	1	GDM
....Acguaccgugaguaauaaug..............	29	1	GDM
....ucguaccgugaguUauaaug..............	4	1	GDM
....ucguaccgugaguaaGaaug..............	1	1	GDM
....ucguaccgugaguaauUaug..............	6	1	GDM
....ucguaccgugaguaauaaug..............	11559	0	GDM
....ucguaccgugaguaauaaug..............	11559	0	GDM
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....ucguaccgugaguaauaCug..............	5	1	GDM
....ucguaccgugaguaaCaaug..............	31	1	GDM
....ucgAaccgugaguaauaaug..............	3	1	GDM
....ucAuaccgugaguaauaaug..............	34	1	GDM
....ucguaccgugUguaauaaug..............	9	1	GDM
....ucguaccgugaguaGuaaug..............	47	1	GDM
....ucguaccgugagCaauaaug..............	41	1	GDM
....ucguaccgugaguaUuaaug..............	10	1	GDM
....ucguaccgugaguaauaauU..............	9	1	GDM
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....ucguaccgCgaguaauaaug..............	44	1	GDM
....ucguCccgugaguaauaaug..............	1	1	GDM
....ucguaccAugaguaauaaug..............	16	1	GDM
....Ccguaccgugaguaauaaug..............	76	1	GDM
....ucguaccgugaguUauaaug..............	4	1	GDM
....ucguaccgGgaguaauaaug..............	7	1	GDM
....ucguaccgugaguaauaUug..............	1	1	GDM
....ucguaccCugaguaauaaug..............	3	1	GDM
....ucguaccgugaguaCuaaug..............	3	1	GDM
....ucguaccgugagAaauaaug..............	6	1	GDM
....ucguaccgugaCuaauaaug..............	1	1	GDM
....ucguaUcgugaguaauaaug..............	14	1	GDM
....ucguaccgugaguaauaaAg..............	10	1	GDM
....ucguaccgugaguaauaauA..............	535	1	GDM
....ucguaccgugaguaauaauA..............	535	1	GDM
....ucguaccgugGguaauaaug..............	69	1	GDM
....uUguaccgugaguaauaaug..............	23	1	GDM
....ucguaccguUaguaauaaug..............	1	1	GDM
....ucguaccgugCguaauaaug..............	1	1	GDM
....ucgCaccgugaguaauaaug..............	48	1	GDM
....ucguaccgugaguaauaauC..............	10	1	GDM
....ucguaccgugaguaauaaGg..............	331	1	GDM
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....ucguacGgugaguaauaaug..............	2	1	GDM
....ucguaccgugaguaauGaug..............	24	1	GDM
....ucgAaccgugaguaauaaug..............	3	1	GDM
....ucguaccguAaguaauaaug..............	14	1	GDM
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....ucguaccgugaguGauaaug..............	40	1	GDM
....uAguaccgugaguaauaaug..............	4	1	GDM
....uAguaccgugaguaauaaug..............	4	1	GDM
....ucguaccgugaguaGuaaug..............	47	1	GDM
cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguacUgugaguaauaaugccguccacggca...	62	1	GDM
....ucguaccgugaguaauCaug..............	3	1	GDM

cgcuggcgacggga**cauuauuacuuuugguacgcg**cugugacacuucaaac**ucguaccgugaguaauaaugcg**ccguccacggca

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...........................................................ucguaccgugaguUauaaug.............    4       1    GDM
...........................................................ucguaccgugaguaCuaaug.............    3       1    GDM
...........................................................ucAuaccgugaguaauaaug.............    34      1    GDM
...........................................................ucguaccgugGguaauaaug.............    69      1    GDM
...........................................................ucguaccgugGguaauaaug.............    69      1    GDM
...........................................................ucguaccgugaguaaAaaug.............    3       1    GDM
...........................................................ucguaccgugagCaauaaug.............    41      1    GDM
...........................................................ucguacUgugaguaauaaug.............    62      1    GDM
...........................................................ucguaccgugaguaauUaug.............    6       1    GDM
...........................................................ucguaccgugaAuaaauaug.............    12      1    GDM
...........................................................ucguaccgCgaguaauaaug.............    44      1    GDM
...........................................................ucguaccgugaguaauaauC.............    10      1    GDM
...........................................................ucguaccgugaguaauaauA.............    535     1    GDM
...........................................................ucguaccgugaguaauGaug.............    24      1    GDM
...........................................................ucguUccgugaguaauaaug.............    2       1    GDM
...........................................................ucguaccgugaguaaCaaug.............    31      1    GDM
...........................................................ucguaccgugaguaUuaaug.............    10      1    GDM
...........................................................ucguaccgAgaguaauaaug.............    8       1    GDM
...........................................................ucguacGgugaguaauaaug.............    2       1    GDM
...........................................................ucguaccgGgaguaauaaug.............    7       1    GDM
...........................................................ucguaccgugaAuaauaaug.............    12      1    GDM
...........................................................Gcguaccgugaguaauaaug.............    3       1    GDM
...........................................................ucguaccgugaguaauaGug.............    50      1    GDM
...........................................................ucguaccgugaguaauaaug.............    11559   0    GDM
...........................................................ucguaccAugaguaauaaug.............    16      1    GDM
...........................................................ucguaccgugaguaauaaCg.............    62      1    GDM
...........................................................ucguGccgugaguaauaaug.............    47      1    GDM
...........................................................ucguaccgugaguaauUaug.............    6       1    GDM
...........................................................ucguaccgugaguaauaaCg.............    62      1    GDM
...........................................................ucguaUcgugaguaauaaug.............    14      1    GDM
...........................................................ucguaccgugUguaauaaug.............    9       1    GDM
...........................................................ucguaccgugaguaauaaCg.............    62      1    GDM
...........................................................ucguaUcgugaguaauaaug.............    14      1    GDM
...........................................................ucguaccgugaguaauaaAg.............    10      1    GDM
...........................................................ucguaccgugaguGauaaug.............    40      1    GDM
...........................................................Acguaccgugaguaauaaug.............    29      1    GDM
...........................................................ucguacAgugaguaauaaug.............    3       1    GDM
...........................................................Ccguaccgugaguaauaaug.............    76      1    GDM
...........................................................ucguaccgugaUuaauaaug.............    1       1    GDM
...........................................................ucguaccgugaguaauaaAg.............    10      1    GDM
...........................................................ucguaccgugaguaauaauU.............    9       1    GDM
...........................................................ucguaccgAgaguaauaaug.............    8       1    GDM
...........................................................ucguaccgugaguaauaaGg.............    331     1    GDM
...........................................................ucguaccgAgaguaauaaug.............    8       1    GDM
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...........................................................ucgCaccgugaguaauaaug.............    48      1    GDM
...........................................................ucguaccgugaguaUuaaug.............    10      1    GDM
...........................................................uGguaccgugaguaauaaug.............    2       1    GDM
...........................................................ucguaccgugaAuaauaaug.............    12      1    GDM
...........................................................ucguacAgugaguaauaaug.............    3       1    GDM
...........................................................uGguaccgugaguaauaaug.............    2       1    GDM
...........................................................ucguaccUugaguaauaaug.............    6       1    GDM
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...........................................................ucguaccgugaguaauaGug.............    50      1    GDM
...........................................................ucguaccgugaguaaCaaug.............    31      1    GDM
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...........................................................ucgCaccgugaguaauaaug.............    48      1    GDM
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...........................................................ucguaccUugaguaauaaug.............    6       1    GDM
...........................................................Gcguaccgugaguaauaaug.............    3       1    GDM
...........................................................ucguaccCugaguaauaaug.............    3       1    GDM
...........................................................ucCuaccgugaguaauaaug.............    8       1    GDM
...........................................................ucCuaccgugaguaauaaug.............    8       1    GDM
...........................................................uUguaccgugaguaauaaug.............    23      1    GDM
...........................................................ucguaccAugaguaauaaug.............    16      1    GDM
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cgcuggcgacggga**cauuauuacuuuugguacgcg**cugugacacuucaaacucguaccgugagCaauaaug............    41      1    GDM
...........................................................ucguaccgugaguaauGaugc............    45      1    GDM
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hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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.......................................................ucguaccgugaguCauaaugc.............    2       1    GDM
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.......................................................ucguaccgugaguGauaaugc.............    51      1    GDM
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.......................................................ucguaccAugaguaauaaugc.............    44      1    GDM
.......................................................ucgAaccgugaguaauaaugc.............    14      1    GDM
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.......................................................ucguaccgugaguaauaUugc.............    5       1    GDM
.......................................................ucUuaccgugaguaauaaugc.............    3       1    GDM
.......................................................ucguaccgugaAuaauaaugc.............    20      1    GDM
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.......................................................ucguaccgugagCaauaaugc.............    39      1    GDM
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.......................................................ucguaccgugaguUauaaugc.............    6       1    GDM
.......................................................ucguaccgugaguaaAaaugc.............    7       1    GDM
.......................................................ucguaccgugaguaauaauAc.............    33      1    GDM
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.......................................................ucguaccgugGguaauaaugc.............    76      1    GDM
.......................................................ucguaccgugaguaauaauAc.............    33      1    GDM
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.......................................................ucguCccgugaguaauaaugc.............    4       1    GDM
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.......................................................ucguaccguCaguaauaaugc.............    2       1    GDM
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.......................................................ucguaccgugaguaUuaaugc.............    9       1    GDM
.......................................................ucguaccgugaguaaAaaugc.............    7       1    GDM
.......................................................ucguaccgugaguaaGaaugc.............    2       1    GDM
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.......................................................ucguaccgugaguaCuaaugc.............    4       1    GDM
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.......................................................ucguaccguUaguaauaaugc.............    2       1    GDM
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.......................................................ucAuaccgugaguaauaaugc.............    32      1    GDM
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......................................................ucguaccgugaguaaAaaugc.............     7      1    GDM
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......................................................ucguaccgugaguaauGaugc.............    45      1    GDM
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......................................................ucguaccgGgaguaauaaugc.............    29      1    GDM
......................................................ucgCaccgugaguaauaaugc.............    61      1    GDM
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......................................................ucguaccgCgaguaauaaugc.............    63      1    GDM
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......................................................ucguUccgugaguaauaaugc.............     8      1    GDM
......................................................ucguaccgugaguaauaaugG.............    11      1    GDM
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....................................................Gcguaccgugaguaauaaugc.............    7      1    GDM
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....................................................ucCuaccgugaguaauaaugc.............    4      1    GDM
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....................................................ucguaccgugaguGauaaugcg.............   32      1    GDM
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....................................................ucguaccgugaguaauaauAcg.............   20      1    GDM
....................................................ucguaccgugaguaGuaaugcg.............   60      1    GDM
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....................................................Gcguaccgugaguaauaaugcg.............    8      1    GDM
....................................................Gcguaccgugaguaauaaugcg.............    8      1    GDM
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....................................................Acguaccgugaguaauaaugcg.............   31      1    GDM
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....................................................ucguaccgugaguaauGaugcg.............   25      1    GDM
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Sequence	Count	Mism	Group
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ucguUccgugaguaauaaugcg	12	1	GDM
ucguaccgugaguaauaaugcg	14352	0	GDM
ucguaccguCaguaauaaugcg	1	1	GDM
ucguaccgugaguaGuaaugcg	60	1	GDM
ucguaccgugaguaauaaCgcg	39	1	GDM
ucguaccgugaguUauaaugcg	6	1	GDM
ucguacUgugaguaauaaugcg	386	1	GDM
uUguaccgugaguaauaaugcg	37	1	GDM
ucguacUgugaguaauaaugcg	386	1	GDM
ucguaccgugaUuaauaaugcg	3	1	GDM
ucguaccgugaguaauaauAcg	20	1	GDM
ucguaccgugaguaauaauUcg	6	1	GDM
ucguaccgugaguaauaaugcC	126	1	GDM
ucguaccgugaguaauaCugcg	2	1	GDM
ucguUccgugaguaauaaugcg	12	1	GDM
ucguaccgGgaguaauaaugcg	11	1	GDM
ucguaUcgugaguaauaaugcg	24	1	GDM
ucguaccgugaguaauaaugGg	3	1	GDM
ucguaccgugagCaauaaugcg	45	1	GDM
ucguaccgugaguaauaaugcU	184	1	GDM
ucguaccgAgaguaauaaugcg	20	1	GDM
ucguaccgugaguaaAaaugcg	11	1	GDM
ucguaccgugaguaaCaaugcg	38	1	GDM
ucguaccgAgaguaauaaugcg	20	1	GDM
ucAuaccgugaguaauaaugcg	22	1	GDM
ucguaccgugUguaauaaugcg	17	1	GDM
ucguaccgugaguaauaaCgcg	39	1	GDM
ucguaccgGgaguaauaaugcg	11	1	GDM
ucguaccgugaguaUuaaugcg	10	1	GDM
ucguaccgugaAuaaauaugcg	15	1	GDM
ucguaccgugaguaauGaugcg	25	1	GDM
ucguaccUugaguaauaaugcg	9	1	GDM
ucguaccgugaguaauaaugcg	14352	0	GDM
ucgCaccgugaguaauaaugcg	49	1	GDM
ucgCaccgugaguaauaaugcg	49	1	GDM
ucguaccgugaguUauaaugcg	6	1	GDM
ucguaccgugaguaCuaaugcg	4	1	GDM
ucguaccgugUguaauaaugcg	17	1	GDM
ucguaUcgugaguaauaaugcg	24	1	GDM
ucguaccgugGguaauaaugcg	81	1	GDM
ucguaccgugaguaUuaaugcg	10	1	GDM
ucguaccgugaguaauaaugcC	126	1	GDM
ucguaccgugaguaauaaugUg	31	1	GDM
ucguaccgugaguaauaUugcg	4	1	GDM
ucguaccgugagCaauaaugcg	45	1	GDM
ucgCaccgugaguaauaaugcg	49	1	GDM
ucguaccCugaguaauaaugcg	4	1	GDM
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ucguaccgCgaguaauaaugcg	50	1	GDM
ucguaccgugaguaCuaaugcg	4	1	GDM
uAguaccgugaguaauaaugcg	7	1	GDM
ucguaccgugagCaauaaugcg	45	1	GDM
ucguaccgugaguaaGaaugcg	1	1	GDM
Ccguaccgugaguaauaaugcg	92	1	GDM
ucguaccUugaguaauaaugcg	9	1	GDM
ucguaccgugaguaauaaUcg	6	1	GDM
ucgAaccgugaguaauaaugcg	6	1	GDM
ucguaccgugaguaauaauCcg	3	1	GDM
ucguaAcgugaguaauaaugcg	4	1	GDM
ucguaccgugaguaUuaaugcg	10	1	GDM
Gcguaccgugaguaauaaugcg	8	1	GDM
ucguaccgugaguaauaGugcg	60	1	GDM
uAguaccgugaguaauaaugcg	7	1	GDM
ucguacGgugaguaauaaugcg	4	1	GDM
ucguGccgugaguaauaaugcg	46	1	GDM
ucguaccgugaguaauaAggcg	2	1	GDM
cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgCgaguaauaaugcgccguccacggca	50	1	GDM
ucguaccgugaguaauaaugcA	1517	1	GDM

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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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................................................uUguaccgugaguaauaaugcg............   37     1   GDM
................................................ucguaccgugaguaauaaugcA............   1517   1   GDM
................................................ucguaccCugaguaauaaugcg............   4      1   GDM
................................................uUguaccgugaguaauaaugcg............   37     1   GDM
................................................ucguaccgugaguaauaaugAg............   19     1   GDM
................................................ucguaccgugaguaauaGugcg............   60     1   GDM
................................................ucguGccgugaguaauaaugcg............   46     1   GDM
................................................ucguaccgugaguaauaGugcg............   60     1   GDM
................................................ucguaccUugaguaauaaugcg............   9      1   GDM
................................................ucguaccgCgaguaauaaugcg............   50     1   GDM
................................................ucguaccguAaguaauaaugcg............   21     1   GDM
................................................ucguaccgugaguaauaaAgcg............   13     1   GDM
................................................ucguaccgugaguaCuaaugcg............   4      1   GDM
................................................ucguaccgugaguaaAaaugcg............   11     1   GDM
................................................ucAuaccgugaguaauaaugcg............   22     1   GDM
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................................................ucguaccgugaguaauaaugcgU...........   24     1   GDM
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..................................................cguaccgugaguaauaauU..............   2      1   GDM
..................................................cguaccgugGguaauaaug..............   2      1   GDM
..................................................cguaccgugaguGauaaug..............   2      1   GDM
..................................................cguaccgugaguaauaauU..............   2      1   GDM
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaac cguaccgugagAaauaaug...ccguccacggca   2   1   GDM

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....cguaccgugaguaauaaug..............	613	0	GDM
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....Uguaccgugaguaauaaug..............	6	1	GDM
....cguaccgugaguaauaaugG.............	3	1	GDM
....Aguaccgugaguaauaaugc.............	7	1	GDM
....cguaccgugGguaauaaugc.............	16	1	GDM
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....cguaccgAgaguaauaaugc.............	10	1	GDM
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....cguaccgugaguaauaaugc.............	3594	0	GDM
....cguaccUugaguaauaaugc.............	2	1	GDM
....cguaccgugGguaauaaugc.............	16	1	GDM
....cguaccgugaguaUuaaugc.............	7	1	GDM
....cguaccgugagCaauaaugc.............	12	1	GDM
cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaaccguGccgugaguaauaaugcgccguccacggca	15	1	GDM
....Gguaccgugaguaauaaugc.............	1	1	GDM

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hsa-miR-126-5p

cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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.....................................................Uguaccgugaguaauaaugc.............    10     1    GDM
.....................................................cguaccgugaguaaCaaugc.............    12     1    GDM
.....................................................cguaccgugGguaauaaugc.............    16     1    GDM
.....................................................cguacUgugaguaauaaugc.............    13     1    GDM
.....................................................cAuaccgugaguaauaaugc.............    10     1    GDM
.....................................................cguaUcgugaguaauaaugc.............     2     1    GDM
.....................................................cguaccgugagCaauaaugc.............    12     1    GDM
.....................................................cguaccgugaCuaauaaugc.............     1     1    GDM
.....................................................cAuaccgugaguaauaaugc.............    10     1    GDM
.....................................................cguaccgugaguaauaauUc.............     3     1    GDM
.....................................................cAuaccgugaguaauaaugc.............    10     1    GDM
.....................................................cguaccgGgaguaauaaugc.............     3     1    GDM
.....................................................cguaccgugUguaauaaugc.............     7     1    GDM
.....................................................cUuaccgugaguaauaaugc.............     1     1    GDM
.....................................................cguaccgAgaguaauaaugc.............    10     1    GDM
.....................................................cguaccgugaAuaauaaugc.............     6     1    GDM
.....................................................cguaccgugaguaauaaCgc.............    14     1    GDM
.....................................................cguaccgugUguaauaaugc.............     7     1    GDM
.....................................................cguaccgugaguaauaauAc.............     8     1    GDM
.....................................................cgCaccgugaguaauaaugc.............    15     1    GDM
.....................................................cgCaccgugaguaauaaugc.............    15     1    GDM
.....................................................cguaccgugaguaCuaaugc.............     1     1    GDM
.....................................................cguaccgugaguaauaaugU.............   615     1    GDM
.....................................................cguaccgugagCaauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcC............    16     1    GDM
.....................................................cguaccgugaguaauaaugGg............     2     1    GDM
.....................................................cgCaccgugaguaauaaugcg............     8     1    GDM
.....................................................cguaccgugaguaauaaCgcg............     2     1    GDM
.....................................................cguaccgugaguaGuaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcU............    25     1    GDM
.....................................................cguaccgugaguGauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcg............  1060     0    GDM
.....................................................cguaccgugaguaauaaugcU............    25     1    GDM
.....................................................cAuaccgugaguaauaaugcg............     2     1    GDM
.....................................................Uguaccgugaguaauaaugcg............     4     1    GDM
.....................................................cguacUgugaguaauaaugcg............    39     1    GDM
.....................................................cgCaccgugaguaauaaugcg............     8     1    GDM
.....................................................cguaccgugGguaauaaugcg............     8     1    GDM
.....................................................cguGccgugaguaauaaugcg............     1     1    GDM
.....................................................cgGaccgugaguaauaaugcg............     1     1    GDM
.....................................................cguaccgugaguaauaaugcC............    16     1    GDM
.....................................................cguaccgugaguaauGaugcg............     5     1    GDM
.....................................................cguaccgugaguaGuaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcA............   159     1    GDM
.....................................................cguaUcgugaguaauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcg............  1060     0    GDM
.....................................................cguaccgugagCaauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcA............   159     1    GDM
.....................................................cguaccgugaguaauaaugcC............    16     1    GDM
.....................................................cguaccgugaguaauaaugcU............    25     1    GDM
.....................................................cguaccgugaguaaAaaugcg............     1     1    GDM
.....................................................Uguaccgugaguaauaaugcg............     4     1    GDM
.....................................................cgCaccgugaguaauaaugcg............     8     1    GDM
.....................................................cguaccgugaguaauaaugcg............  1060     0    GDM
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.....................................................cguaccgGgaguaauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaugcA............   159     1    GDM
.....................................................cguacUgugaguaauaaugcg............    39     1    GDM
.....................................................Uguaccgugaguaauaaugcg............     4     1    GDM
.....................................................cguaccgGgaguaauaaugcg............     2     1    GDM
.....................................................cguaccgugaguaUuaaugcg............     2     1    GDM
.....................................................cguaccgugaguaauaaCgcg............     2     1    GDM
.....................................................cguaccgugaguaauGaugcg............     5     1    GDM
.....................................................cguaccgugaguaaCaaugcg............     2     1    GDM
.....................................................cguaccgugaguUauaaugcg............     3     1    GDM
.....................................................cguaccgCgaguaauaaugcg............     2     1    GDM
cgcuggcgacggga cauuauuacuuuugguacgcg.................cguaccgugaguaauGaugcg............     5     1    GDM
.....................................................cguaccgugaguaauaauAcg............     5     1    GDM
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cgcuggcgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccacggca

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......................................................cguaccgugaguaauCaugcg............    1    1    GDM
......................................................cguaccgugaguUauaaugcg............    3    1    GDM
......................................................cAuaccgugaguaauaaugcg............    2    1    GDM
......................................................cguaccgugGguaauaaugcg............    8    1    GDM
......................................................cguaccgugGguaauaaugcg............    8    1    GDM
......................................................cguaccgugaguaauaGugcg............    1    1    GDM
......................................................cguaccgugaguaauaauUcg............    1    1    GDM
......................................................cguaccgugaguGauaaugcg............    2    1    GDM
......................................................cguacUgugaguaauaaugcg............   39    1    GDM
......................................................cguUccgugaguaauaaugcg............    1    1    GDM
......................................................cguaUcgugaguaauaaugcg............    2    1    GDM
......................................................cguaccgugaguaauaaugcgU...........   83    1    GDM
......................................................cguaccgugGguaauaaugcgc...........    1    1    GDM
......................................................cguaccgugaguaauaaugcgU...........   83    1    GDM
......................................................cguaccgugaguaauaaugcgc...........    3    0    GDM
......................................................cguaccgugaguaauaaugcgA...........   43    1    GDM
......................................................cguaccgugaguaauaaugcgc...........    3    0    GDM
......................................................cguaccAugaguaauaaugcgc...........    1    1    GDM
......................................................cguaccgugaguaauaaugcgU...........   83    1    GDM
......................................................cguaccgugaguaauaaugcgA...........   43    1    GDM
......................................................cguaccgugaguaauaaugcgA...........   43    1    GDM
......................................................guaccgugaguaauaaugc.............    4    0    GDM
......................................................gCaccgugaguaauaaugc.............    1    1    GDM
......................................................guaccgugaguaauaaugc.............    4    0    GDM
......................................................guaccgugaguaauaaugcg............    2    0    GDM
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