hsa-miR-92a-3p

hsa-miR-92a-2-5p

```
5'- ucaucccugggugggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccuguggaaga  -3'   exp
     ((.(((.(((((.(((((..((.(((.(((((((((((...)))))).)))))).)))))..)))))).))))).)))    reads   mm      sample
     ...............................................Uuauugcacuugucccggc..........    1       1       seq
     ...............................................Uuauugcacuugucccggcc.........    59      1       seq
     ...............................................Auauugcacuugucccggcc.........    9       1       seq
     ...............................................Cuauugcacuugucccggcc.........    2       1       seq
     ...............................................guauugcacuugucccggcc.........    3       0       seq
     ...............................................Auauugcacuugucccggccu........    3       1       seq
     ...............................................Uuauugcacuugucccggccu........    37      1       seq
     ...............................................Uuauugcacuugucccggccug.......    305     1       seq
     ...............................................Cuauugcacuugucccggccug.......    8       1       seq
     ...............................................Auauugcacuugucccggccug.......    24      1       seq
     ...............................................guauugcacuugucccggccug.......    11      0       seq
     ...............................................guauugcacuugucccggccugu......    15      0       seq
     ...............................................Cuauugcacuugucccggccugu......    15      1       seq
     ...............................................Auauugcacuugucccggccugu......    34      1       seq
     ...............................................guauugcacuugucccggccugA......    5       1       seq
     ...............................................Uuauugcacuugucccggccugu......    454     1       seq
     ...............................................guauugcacuugucccggccugG......    1       1       seq
     ...............................................guauugcacuugucccggccuguA.....    5       1       seq
     ...............................................uauugcacuugAcccggc..........    1       1       seq
     ...............................................uauugcacuugucccgAc..........    1       1       seq
     ...............................................uauugcacuugucccgCc..........    1       1       seq
     ...............................................uauugcacuugucUcggc..........    1       1       seq
     ...............................................uauugcacuugucccUgc..........    1       1       seq
     ...............................................uaCugcacuugucccggc..........    1       1       seq
     ...............................................uauugcacuuAcccggc..........    1       1       seq
     ...............................................uauugcacCuguccggc...........    1       1       seq
     ...............................................uauugcacuugucccggc..........    506     0       seq
     ...............................................uauugcacuuguUccggcc.........    11      1       seq
     ...............................................uauugcGcuugucccggcc.........    6       1       seq
     ...............................................uauuUcacuugucccggcc.........    2       1       seq
     ...............................................uauCgcacuugucccggcc.........    6       1       seq
     ...............................................uauugDacuugucccggcc.........    5       1       seq
     ...............................................uGuugcacuugucccggcc.........    1       1       seq
     ...............................................uauugcacuugucccgAcc.........    3       1       seq
```

ucaucccugggguggggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccuguggaaga

```
.................................................uauugcacuugucccggcA.........      4       1       seq
.................................................uCuugcacuugucccggcc.........     15       1       seq
.................................................uauugcacuugucGcggcc.........      5       1       seq
.................................................uauuAcacuugucccggcc.........      6       1       seq
.................................................uauugcaAuugucccggcc.........      2       1       seq
.................................................uauugcacuugucAcggcc.........      4       1       seq
.................................................uauugAacuugucccggcc.........      4       1       seq
.................................................Gauugcacuugucccggcc.........      1       1       seq
.................................................uauugcacuuguccGggcc.........      6       1       seq
.................................................uauugcacuugucccAgcc.........      3       1       seq
.................................................uaAugcacuugucccggcc.........      5       1       seq
.................................................uaCugcacuugucccggcc.........      8       1       seq
.................................................uauugcacuugucccggcG.........      2       1       seq
.................................................uauugcacuugucccggUc.........      8       1       seq
.................................................uauAgcacuugucccggcc.........      6       1       seq
.................................................uauugcacuuCucccggcc.........     10       1       seq
.................................................uauugcacuuguAccggcc.........      1       1       seq
.................................................uauugcacAugucccggcc.........     10       1       seq
.................................................uauugcUcuugucccggcc.........      5       1       seq
.................................................uauugcacuuguccAggcc.........      8       1       seq
.................................................uauugcCcuugucccggcc.........      2       1       seq
.................................................uauugcacuugucccggcc.........  15606       0       seq
.................................................uauugcacuugAcccggcc.........      4       1       seq
.................................................uauuCcacuugucccggcc.........      2       1       seq
.................................................uauugUacuugucccggcc.........     13       1       seq
.................................................Cauugcacuugucccggcc.........      7       1       seq
.................................................uauugcacuugucccggcU.........      9       1       seq
.................................................Aauugcacuugucccggcc.........      5       1       seq
.................................................uauugcacuuUucccggcc.........      2       1       seq
.................................................uauugcacuugCcccggcc.........      2       1       seq
.................................................uUuugcacuugucccggcc.........      8       1       seq
.................................................uauugcacCugucccggcc.........      8       1       seq
.................................................uauugcacuugucUcggcc.........     26       1       seq
.................................................uauugcaGuugucccggcc.........      2       1       seq
.................................................uauugcacuugucccgUcc.........      3       1       seq
.................................................uauugcaUuugucccggcc.........      7       1       seq
.................................................uauugcacuuguccUggcc.........      9       1       seq
.................................................uauugcacuugucccCgcc.........      5       1       seq
.................................................uauugcacuuAucccggcc.........     13       1       seq
.................................................uauugcacuugucccgCcc.........      7       1       seq
.................................................uauugcacuAgucccggcc.........      4       1       seq
.................................................uauuAcacuugucccggccu........      2       1       seq
.................................................uauugcacuuCucccggccu........      3       1       seq
.................................................uauugcacuAgucccggccu........      1       1       seq
.................................................uauuCcacuugucccggccu........      2       1       seq
.................................................uauugcacuugucccAgccu........      1       1       seq
.................................................uauugcacuugucccgAccu........      3       1       seq
.................................................Gauugcacuugucccggccu........      1       1       seq
.................................................uauCgcacuugucccggccu........      2       1       seq
.................................................uauugcacuugucccggccA........     14       1       seq
.................................................uauugAacuugucccggccu........      2       1       seq
.................................................uauugcacuugCcccggccu........      1       1       seq
.................................................uauugcaUuugucccggccu........      6       1       seq
.................................................uauugcacuugucccggccG........     59       1       seq
.................................................uauugcacuuguGccggccu........      1       1       seq
.................................................uauAgcacuugucccggccu........      2       1       seq
.................................................uauugcacuuguUccggccu........      5       1       seq
.................................................Cauugcacuugucccggccu........      1       1       seq
.................................................uauugcacuugucGcggccu........      1       1       seq
.................................................uUuugcacuugucccggccu........      1       1       seq
.................................................uauugcacuuguccUggccu........      5       1       seq
.................................................uauugcacuugucccggccC........     35       1       seq
.................................................uauugcacuugucccgCccu........      1       1       seq
.................................................uauugcacuugucccggccu........   4724       0       seq
.................................................uauugcacuuguccAggccu........      1       1       seq
.................................................uaAugcacuugucccggccu........      3       1       seq
.................................................uauugcacuugAcccggccu........      3       1       seq
ucaucccugggguggggauuuguugcauuacuuguguucuauauaaaguCuugcacuugucccggccu........      4       1       seq
.................................................uauugcUcuugucccggccu........      2       1       seq
```

ucaucccu**ggguggggauuuguugcauuac**uuguguucuauauaaag**uauugcacuugucccggccugu**ggaaga

```
.......................................................uauugcGcuugucccggccu........      2        1        seq
.......................................................uauugcacuuAucccggccu........      5        1        seq
.......................................................uaCugcacuugucccggccu........      3        1        seq
.......................................................Aauugcacuugucccggccu........      4        1        seq
.......................................................uauugcacAugucccggccu........      2        1        seq
.......................................................uauugcacCugucccggccu........      1        1        seq
.......................................................uauuUcacuugucccggccu........      1        1        seq
.......................................................uauugGacuugucccggccu........      2        1        seq
.......................................................uauugUacuugucccggccu........      3        1        seq
.......................................................uauugcacuugucAcggccu........      2        1        seq
.......................................................uauugcacuugucccggcUu........      3        1        seq
.......................................................uauugcacuugucUcggccu........     29        1        seq
.......................................................uauugcacuuguccGggccu........      3        1        seq
.......................................................uauugcacuuAucccggccug........     96        1        seq
.......................................................uauugcGcuugucccggccug........     28        1        seq
.......................................................uauugcacGugucccggccug........      4        1        seq
.......................................................Cauugcacuugucccggccug........     70        1        seq
.......................................................uauugcacuAgucccggccug........     20        1        seq
.......................................................uauugcacuugucccggUcug........     34        1        seq
.......................................................uaGugcacuugucccggccug........      1        1        seq
.......................................................uauugcacuuguccAggccug........     60        1        seq
.......................................................uauugcacuugucccggccuU........    113        1        seq
.......................................................uauugcaAugucccggccug........     12        1        seq
.......................................................uauugcacuuguccUggccug........    156        1        seq
.......................................................uauugcacuugucccCgccug........     28        1        seq
.......................................................uauAgcacuugucccggccug........     40        1        seq
.......................................................Gauugcacuugucccggccug........     12        1        seq
.......................................................uauugcacuugucUcggccug........    157        1        seq
.......................................................uauugcacuugucccggcUug........     45        1        seq
.......................................................uauuUcacuugucccggccug........     14        1        seq
.......................................................uauugGacuugucccggccug........     12        1        seq
.......................................................uauugcacuugucccAgccug........     31        1        seq
.......................................................uauugcacuGgucccggccug........      4        1        seq
.......................................................uauugcacuugucccggccuA........    230        1        seq
.......................................................uauugCcuugucccggccug........     22        1        seq
.......................................................uauugcacuCgucccggccug........     63        1        seq
.......................................................uCuugcacuugucccggccug........    121        1        seq
.......................................................uauugUacuugucccggccug........     81        1        seq
.......................................................uauugcacuugucccgCccug........     37        1        seq
.......................................................uauCgcacuugucccggccug........     52        1        seq
.......................................................uaAugcacuugucccggccug........     50        1        seq
.......................................................uauugcacuuguUccggccug........     90        1        seq
.......................................................uauugcacuugucccgUccug........     11        1        seq
.......................................................uauugcacuugucccggcGug........      3        1        seq
.......................................................uauugAacuugucccggccug........     30        1        seq
.......................................................uauugcacuugucccggGcug........      8        1        seq
.......................................................uGuugcacuugucccggccug........     19        1        seq
.......................................................uauugcacuugucccggAcug........      6        1        seq
.......................................................Aauugcacuugucccggccug........     44        1        seq
.......................................................uauugcacCugucccggccug........     38        1        seq
.......................................................uauugcacuugucAcggccug........     35        1        seq
.......................................................uauugcacuuguccGggccug........     36        1        seq
.......................................................uauugcacuugucccgAccug........     35        1        seq
.......................................................uauugcacuugucGcggccug........     37        1        seq
.......................................................uauugcaUugucccggccug........     37        1        seq
.......................................................uauugcacuugCcccggccug........     31        1        seq
.......................................................uauugcacuugucccggccGg........   1793        1        seq
.......................................................uauuCcacuugucccggccug........     20        1        seq
.......................................................uauugcacuugucccggccuC........     23        1        seq
.......................................................uauugcacuugucccUgccug........     49        1        seq
.......................................................uauuAcacuugucccggccug........     51        1        seq
.......................................................uauugcacAugucccggccug........     35        1        seq
.......................................................uauugcacuugGcccggccug........      5        1        seq
.......................................................uauugcUcuugucccggccug........     29        1        seq
.......................................................uauugcacuuguAccggccug........      9        1        seq
.......................................................uauugcacuuguGccggccug........     16        1        seq
.......................................................uUuugcacuugucccggccug........     48        1        seq
ucaucccuggguggggauuuguugcauuacuuguguucuauauaaaguauugcaGuugucccggccugggaaga     13        1        seq
.......................................................uauugcacuugucccggccug.......  120125        0        seq
```

hsa-miR-92a-3p

hsa-miR-92a-2-5p

ucaucccuggguggggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccguggaaga

```
............................................................uauugcacuugucccggccAg.......        48      1        seq
............................................................uauugcacuugucccggcAug.......        14      1        seq
............................................................uauugcacuuUcccggccug.......        12      1        seq
............................................................uauugcacuugucccggccCg.......        84      1        seq
............................................................uaCugcacuugucccggccug.......        60      1        seq
............................................................uauugcacuuCucccggccug.......        41      1        seq
............................................................uauGgcacuugucccggccug.......         2      1        seq
............................................................uauugcacuugAcccggccug.......        21      1        seq
............................................................uaAugcacuugucccggccugu......        84      1        seq
............................................................uaGugcacuugucccggccugu......         8      1        seq
............................................................uauugcacuuCucccggccugu......        46      1        seq
............................................................uauugcacAugucccggccugu......        42      1        seq
............................................................uauugcacuugucccggccugu......    150575      0        seq
............................................................uauugcGcuugucccggccugu......        34      1        seq
............................................................uauugcacuugCcccggccugu......        46      1        seq
............................................................uauugcacuugucGcggccugu......        47      1        seq
............................................................uauugcacuuguccGggccugu......        37      1        seq
............................................................uauugcacuugGcccggccugu......         7      1        seq
............................................................uauugcaGuugucccggccugu......        18      1        seq
............................................................uauugcacuugucccggUcugu......        26      1        seq
............................................................uauugcacuugucccggccugC......       206      1        seq
............................................................uauugcacuugucccggccuAu......        84      1        seq
............................................................uauugcacuCgucccggccugu......        65      1        seq
............................................................uauugcacuuAucccggccugu......       101      1        seq
............................................................uauugcacuugucccggAcugu......         3      1        seq
............................................................uauugcaUugucccggccugu......        41      1        seq
............................................................Aauugcacuugucccggccugu......        59      1        seq
............................................................uauugcacuugucccggccuCu......        18      1        seq
............................................................uauugcacuugucccggcAugu......         6      1        seq
............................................................uauugcacuugucccggccugA......     43357      1        seq
............................................................uauugGacuugucccggccugu......        19      1        seq
............................................................uauugcacuuguccUggccugu......        96      1        seq
............................................................uauugcacCugucccggccugu......        44      1        seq
............................................................uauugcacuuUcccggccugu......        11      1        seq
............................................................uauugcacuAgucccggccugu......        33      1        seq
............................................................uauugcacuugucccggcGugu......         8      1        seq
............................................................uCuugcacuugucccggccugu......       187      1        seq
............................................................uauugUacuugucccggccugu......       161      1        seq
............................................................Cauugcacuugucccggccugu......        82      1        seq
............................................................uauugcacuugucccgCccugu......        30      1        seq
............................................................uauugcacuugAcccggccugu......        37      1        seq
............................................................uauCgcacuugucccggccugu......        70      1        seq
............................................................uauugcacuugucccggccCgu......        56      1        seq
............................................................uauugAacuugucccggccugu......        38      1        seq
............................................................uauugcacuugucccggccuUu......        84      1        seq
............................................................uauugcacuugucccUgccugu......        70      1        seq
............................................................uauugcacuugucccggGcugu......        10      1        seq
............................................................uauugcacuGgucccggccugu......         3      1        seq
............................................................uauuUcacuugucccggccugu......        13      1        seq
............................................................uauuCcacuugucccggccugu......        33      1        seq
............................................................uauugcacuugucccggccugG......      1574      1        seq
............................................................uauugcacGgucccggccugu......         3      1        seq
............................................................uauugcaAugucccggccugu......         7      1        seq
............................................................uauugcacuuguUccggccugu......        60      1        seq
............................................................uauugcacuuguccAggccugu......        84      1        seq
............................................................uauugcacuugucccggcUugu......        18      1        seq
............................................................uauugcacuuguGccggccugu......        11      1        seq
............................................................uauugcacuugucccggccAgu......        29      1        seq
............................................................uaCugcacuugucccggccugu......       115      1        seq
............................................................uUuugcacuugucccggccugu......        52      1        seq
............................................................uauugcacuugucccgUccugu......        12      1        seq
............................................................uauGgcacuugucccggccugu......         3      1        seq
............................................................uauugcacuuguAccggccugu......         6      1        seq
............................................................uauugcacuuguccCAgccugu......        51      1        seq
............................................................uauugcCcuugucccggccugu......        40      1        seq
............................................................uauugcacuugucccggccGgu......        20      1        seq
............................................................uauugcacuuguccCgccugu......        26      1        seq
ucaucccuggguggggauuuguugcauuac............................uauugcUcuugucccggccugu......        33      1        seq
............................................................uauAgcacuugucccggccugu......        45      1        seq
```

ucaucccugggguggggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccuguggaaga

```
..............................................................uauuAcacuugucccggccugu......   57      1       seq
..............................................................uauugcacuugucccgAccugu......   34      1       seq
..............................................................uauugcacuugucAcggccugu......   48      1       seq
..............................................................uGuugcacuugucccggccugu......   29      1       seq
..............................................................Gauugcacuugucccggccugu......   10      1       seq
..............................................................uauugcacuugucUcggccugu......  144      1       seq
..............................................................uauuCcacuugucccggccugug.....    1      1       seq
..............................................................uauugcacuuguccUggccugug.....    1      1       seq
..............................................................uauugcacuugCcccggccugug.....    2      1       seq
..............................................................Cauugcacuugucccggccugug.....    1      1       seq
..............................................................uauugcacuugucccggccugug.....  763      0       seq
..............................................................uauugcacGugucccggccugug.....    1      1       seq
..............................................................uauugcacAugucccggccugug.....    1      1       seq
..............................................................uauugcacuugucccgAccugug.....    1      1       seq
..............................................................uauugcacuugucccggUcugug.....    1      1       seq
..............................................................uauugcacuugucccggccuguC.....  144      1       seq
..............................................................uauugcacuugucccggccugAg.....  255      1       seq
..............................................................uauugcacuugucccggccugCg.....    4      1       seq
..............................................................uauugcacuuCuccggccugug.....    1      1       seq
..............................................................uauugcacuuAuccggccugug.....    1      1       seq
..............................................................uUuugcacuugucccggccugug.....    1      1       seq
..............................................................uauugcacuugucccggccugGg.....    3      1       seq
..............................................................uauugcacuugucccggcAugug.....    1      1       seq
..............................................................uauugcacuugucccggccuguA.....  54442    1       seq
..............................................................uauugcacuugucccggccuUug.....    1      1       seq
..............................................................uauuAcacuugucccggccugug.....    1      1       seq
..............................................................uauugcacuugucccggccugugg....   10      0       seq
..............................................................uauugcacuugucccggccuguCg....    1      1       seq
..............................................................uauugcacuugucccggccugAgg....    1      1       seq
..............................................................uauugcacuugucccggccugugU....    2      1       seq
..............................................................uauugcacuuguUccggccugugg....    1      1       seq
..............................................................uauugcacuugucccggccugugA....   66      1       seq
..............................................................uauugcacuugucccggccuguAg....  994      1       seq
..............................................................uauugcacuugucccggccuguAga...  256      1       seq
..............................................................uauugcacuugucccggccugugAa...    1      1       seq
..............................................................uauugcacuugucccggccuguUgaa..    1      1       seq
..............................................................uauugcacuugucccggccuguAgaa..    3      1       seq
..............................................................auugcacuuguccUggcc.........    2      1       seq
..............................................................Cuugcacuugucccggcc.........   14      1       seq
..............................................................auugcCcuugucccggcc.........    1      1       seq
..............................................................auugcacCugucccggcc.........    1      1       seq
..............................................................auugcacuugucccggcc.........  253      0       seq
..............................................................auugcacuugucccggccC........    1      1       seq
..............................................................Cuugcacuugucccggccu........    3      1       seq
..............................................................auugcacuugucccggccu........  112      0       seq
..............................................................auugcacuugucccggccG........    1      1       seq
..............................................................auugcacuugucccggccCg........    5      1       seq
..............................................................auugUacuugucccggccug.......    3      1       seq
..............................................................auugcacuugucccggccuA.......    5      1       seq
..............................................................Guugcacuugucccggccug.......    2      1       seq
..............................................................auugcacuugucccggccAg.......    1      1       seq
..............................................................auugcacuuguUccggccug.......    5      1       seq
..............................................................auugcacCugucccggccug.......    2      1       seq
..............................................................auugcacuAgucccggccug.......    1      1       seq
..............................................................auugcacuugucccggccGg.......   80      1       seq
..............................................................auugcacuugucccggUcug.......    1      1       seq
..............................................................auugcacuugucccgUccug.......    1      1       seq
..............................................................aCugcacuugucccggccug.......    4      1       seq
..............................................................auugcacuugucGcggccug.......    1      1       seq
..............................................................auugcacuugucccggcUug.......    3      1       seq
..............................................................auugcacuugucccggccuU.......    1      1       seq
..............................................................auugcacuuguccUggccug.......   10      1       seq
..............................................................auuCcacuugucccggccug.......    2      1       seq
..............................................................auugcacuugucccggcGug.......    1      1       seq
..............................................................auugcaAugucccggccug.......    1      1       seq
..............................................................aAugcacuugucccggccug.......    2      1       seq
..............................................................auugcacuuAuccggccug.......    2      1       seq
ucaucccugggguggggauuuguugcauuacuuguguucuauauaaagauugcacuugAcccggccug........    4      1       seq
..............................................................Cuugcacuugucccggccug.......  237      1       seq
```

ucaucccugggugggggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccuguggaaga

```
........................................................auugcacuugucccUgccug.......    4      1      seq
........................................................auugcaUuugucccggccug.......    3      1      seq
........................................................auugcacuuguccAggccug.......    3      1      seq
........................................................auugcacuugCcccggccug.......    4      1      seq
........................................................auugcacuuUucccggccug.......    1      1      seq
........................................................auugcacuCgucccggccug.......    2      1      seq
........................................................auugcacugucUcggccug.......    4      1      seq
........................................................Uuugcacuugucccggccug.......    3      1      seq
........................................................auugcacAugucccggccug.......    3      1      seq
........................................................auugcacuugucccggccuC.......    1      1      seq
........................................................auugcacuugucccgAccug.......    2      1      seq
........................................................auugcacuugucccggccug.......    5408   0      seq
........................................................auugcacuuguccgCccug.......    2      1      seq
........................................................auugcacuuguccGggccug.......    2      1      seq
........................................................auugcCuugucccggccug.......    6      1      seq
........................................................auugcacuugGcccggccug.......    1      1      seq
........................................................auCgcacuugucccggccug.......    10     1      seq
........................................................auuAcacuugucccggccug.......    2      1      seq
........................................................auugcacuAgucccggccugu......    1      1      seq
........................................................auugcacuugAcccggccugu......    2      1      seq
........................................................auugcaUuugucccggccugu......    1      1      seq
........................................................auugcacuugucccggccugu......    3527   0      seq
........................................................Cuugcacuugucccggccugu......    176    1      seq
........................................................auugcacuugGcccggccugu......    2      1      seq
........................................................auugcacuugucccgUccugu......    1      1      seq
........................................................auugcacuugucccgAccugu......    1      1      seq
........................................................Uuugcacuugucccggccugu......    3      1      seq
........................................................auugcacuuCucccggccugu......    1      1      seq
........................................................auugcacuugucccggcUugu......    2      1      seq
........................................................aCugcacuugucccggccugu......    2      1      seq
........................................................auugcUcuugucccggccugu......    2      1      seq
........................................................auugcacCgucccggccugu......    1      1      seq
........................................................auugcacuugucccggccugC......    7      1      seq
........................................................auugcacuugucAcggccugu......    1      1      seq
........................................................auugcacuugucccggccugA......    606    1      seq
........................................................auugcacuuguGccggccugu......    1      1      seq
........................................................auugcacuugucccAgccugu......    1      1      seq
........................................................auugcacuuguccAggccugu......    1      1      seq
........................................................auugcacuuguUccggccugu......    2      1      seq
........................................................auugcacuugCcccggccugu......    1      1      seq
........................................................auugcCuugucccggccugu......    4      1      seq
........................................................auugcacuugucccggccuAu......    1      1      seq
........................................................auugcacuugucccggccCgu......    2      1      seq
........................................................auugcacuugucccggccugG......    28     1      seq
........................................................auugcacuugucUcggccugu......    2      1      seq
........................................................auCgcacuugucccggccugu......    5      1      seq
........................................................auugGacuugucccggccugu......    1      1      seq
........................................................auugcacuugucccggccAgu......    1      1      seq
........................................................auuAcacuugucccggccugu......    1      1      seq
........................................................auugcacuCgucccggccugu......    2      1      seq
........................................................auugcacAugucccggccugu......    1      1      seq
........................................................auugcacuugucccgCccugu......    1      1      seq
........................................................auugcGcuugucccggccugu......    1      1      seq
........................................................Cuugcacuugucccggccugug.....    1      1      seq
........................................................auCgcacuugucccggccugug.....    1      1      seq
........................................................auugcacuAgucccggccugug.....    1      1      seq
........................................................auugcacuugucccggccugAg.....    3      1      seq
........................................................auugcacuugucccggccugug.....    42     0      seq
........................................................auugcacuugucccggccuguA.....    717    1      seq
........................................................auugcacuugucccggccuguC.....    7      1      seq
........................................................auugcacuugucccggccugugA....    4      1      seq
........................................................auugcacuugucccggccuguAg....    20     1      seq
........................................................auugcacuugucccggccuguAga...    11     1      seq
.........................................................uugcacuugucccggccGg.......    1      1      seq
.........................................................uugcCuugucccggccug.......    1      1      seq
.........................................................uugcacuugucccggccug.......    15     0      seq
.........................................................uugcacuugucccggccugA......    6      1      seq
.........................................................uugcCuugucccggccugu......    2      1      seq
.........................................................uugcacuugucccggccugu......    26     0      seq
```

ucaucccugggugggggauuuguugcauuacuuguguucuauauaaaguauugcacuugucccggccuguggaaga

```
.............................................uugcacuugucccggccugug.....    1     0     seq
.............................................uugcacuugucccggccuguA.....   22     1     seq
.............................................uugcacuugucccggccuguAg....    2     1     seq
.............................................uugcacuugucccggccuguAga...    1     1     seq
..............................................ugcacuugucccggccug.......    8     0     seq
..............................................ugcacuugucccggccugu......    4     0     seq
...............................................gcacuugucccgAccugu......    1     1     seq
...............................................gcacuugucccggccugG......    1     1     seq
...............................................gcacuugucccAgccugu......    2     1     seq
...............................................gcacuugucccggccugA......    1     1     seq
...............................................gcacuugucccggccugu......   17     0     seq
...............................................gcacuugucccggccuguA.....    1     1     seq
```