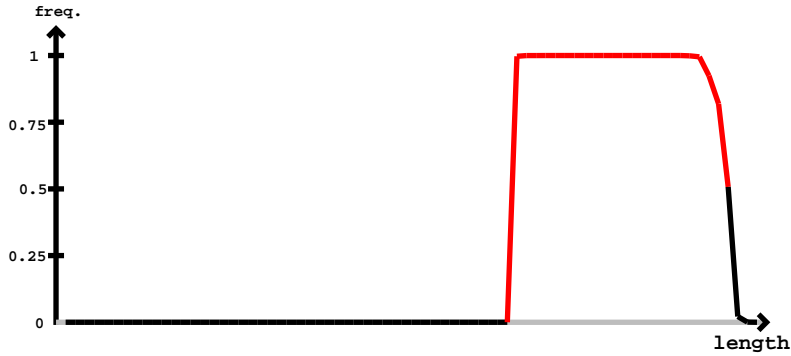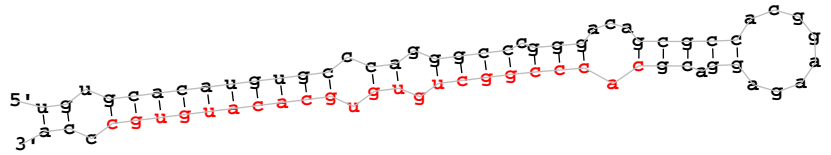miRBase precursor : hsa-mir-941-2
Total read count : 14188
hsa-miR-941 read count : 14188
remaining reads : 0

freq.

length

```
5'- ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugugccca  -3'     exp
     ((.((((((((((((.((.(((((.(((...(((((.........)).))).))))))).)).))))))))).))  reads    mm      sample
     .............................................cacccggcugugugcaca........      1       0       Z3_
     .............................................cacccggcugugugcacaC.......      1       1       Z3_
     .............................................Uacccggcugugugcacau.......      1       1       Z3_
     .............................................caUccggcugugugcacau.......      1       1       Z3_
     .............................................cacccggcugugugcacau.......      1       0       Z3_
     .............................................cacccggcugugGgcacaug......      1       1       Z3_
     .............................................cGcccggcugugugcacaug......      2       1       Z3_
     .............................................cacccggcugugugcacauA......      4       1       Z3_
     .............................................cacccggcugugugcacaug......     67       0       Z3_
     .............................................cacccggcugCgugcacaug......      1       1       Z3_
     .............................................cacccggcugugCgcacaug......      1       1       Z3_
     .............................................cacccggcugugugcacaugu.....    106       0       Z3_
     .............................................cacccggcugugugcGcaugu.....      1       1       Z3_
     .............................................cGcccggcugugugcacaugu.....      1       1       Z3_
     .............................................cacccggcugugugGacaugu.....      5       1       Z3_
     .............................................cacccggcugugugcacaugC.....     10       1       Z3_
     .............................................cacccggcuAugugcacaugu.....      2       1       Z3_
     .............................................cacccggcAgugugcacaugu.....      1       1       Z3_
     .............................................cUcccggcugugugcacaugu.....      1       1       Z3_
     .............................................cacccggcugugugcacaugG.....      2       1       Z3_
     .............................................cacccggcugugugcacaugA.....      1       1       Z3_
     .............................................Aacccggcugugugcacaugug....      1       1       Z3_
     .............................................cacccAgcugugugcacaugug....      1       1       Z3_
     .............................................cacccggcugugUcacaugug....      1       1       Z3_
     .............................................cacccggcugugugcacaugCg....      3       1       Z3_
     .............................................cacccggcugugugGacaugug....     20       1       Z3_
     .............................................cacccggcCgugugcacaugug....      1       1       Z3_
     .............................................cacccggcugugugcacaAgug....      2       1       Z3_
     .............................................cacccggcugugugcacauguA....     23       1       Z3_
     .............................................cacccggcugugugcacUugug....      1       1       Z3_
     .............................................cacccggcugugugcacaugug....    402       0       Z3_
     .............................................cacccggcugugugcacauguU....      3       1       Z3_
     .............................................cacccggcugugugcGcaugug....      3       1       Z3_
     .............................................cacccggcugugugcUcaugug....      1       1       Z3_
     .............................................cacccggcugugAgcacaugug....      1       1       Z3_
```

hsa-miR-941

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggcugugugcacaugugccca
```

Sequence	Col1	Col2	Col3
....caccccggcugugugcacGugug....	1	1	Z3_
....cGccccggcugugugcacaugug....	1	1	Z3_
....caccccggcugCgugcacaugug....	2	1	Z3_
....caccccggcugugugcacaCgug....	1	1	Z3_
....caccccggcugugugcacauAug....	1	1	Z3_
....caccccggUugugugcacaugug....	2	1	Z3_
....caccccggcugugCgcacaugug....	2	1	Z3_
....Uacccggcugugugcacaugug....	1	1	Z3_
....caccccggcugugugcacauguC....	1	1	Z3_
....caccccggcugugugcacaugugU...	245	1	Z3_
....Aacccggcugugugcacaugugc...	2	1	Z3_
....cacUcggcugugugcacaugugc...	1	1	Z3_
....caccccgCcugugugcacaugugc...	1	1	Z3_
....caccccggcugugugcacaugugc...	477	0	Z3_
....caccUggcugugugcacaugugc...	1	1	Z3_
....cUcccggcugugugcacaugugc...	3	1	Z3_
....Gacccggcugugugcacaugugc...	1	1	Z3_
....caccccggcuguAugcacaugugc...	1	1	Z3_
....cGccccggcugugugcacaugugc...	1	1	Z3_
....cacccggcugugugcGcaugugc...	2	1	Z3_
....Uacccggcugugugcacaugugc...	4	1	Z3_
....caccccggcCgugugcacaugugc...	5	1	Z3_
....caccccggcugugugcaUaugugc...	1	1	Z3_
....caccccggcugugugcacUugugc...	2	1	Z3_
....caccccggcugugugcacauAugc...	1	1	Z3_
....caccccggcugugugcUcaugugc...	1	1	Z3_
....caccccggcugugugcacaugugG...	3	1	Z3_
....caccccggcuAugugcacaugugc...	3	1	Z3_
....caccccggcugugugcacaugugA...	106	1	Z3_
....caccccggcugCgugcacaugugc...	7	1	Z3_
....caccccggcugugugcacGugugc...	3	1	Z3_
....caccccggcAgugugcacaugugc...	2	1	Z3_
....caccccggcugugugcacaCgugc...	1	1	Z3_
....caccccggcugugugcacauguAc...	2	1	Z3_
....caccccggcugugugGacaugugc...	7	1	Z3_
....caUccggcugugugcacaugugc...	1	1	Z3_
....caccccggcugugugcacaugAgc...	1	1	Z3_
....caccccggcugugugUacaugugc...	1	1	Z3_
....caccccggcugugCgcacaugugc...	8	1	Z3_
....caccccggcugugugGacaugugcc..	2	1	Z3_
....caccccggcugugugcacaugugcU..	28	1	Z3_
....caccccggcugugugcacaugugcA..	2	1	Z3_
....caccccggcugugugcacaugugcc..	7	0	Z3_
....caccccggcugugugcacaugugcAc.	2	1	Z3_
....acccggcugugugcacaugug....	1	0	Z3_
....acccggcugugugcacaugugc...	2	0	Z3_
....Ccccggcugugugcacaugugc...	1	1	Z3_
....acccggcCgugugcacaugugc...	1	1	Z3_
....caccccggcugugugcaca........	8	0	GDM
....cacGcggcugugugcaca........	1	1	GDM
....caccccggcugugugcaca........	8	0	GDM
....caccccggcugugugcaca........	8	0	GDM
....caccccggcugugugcacau.......	44	0	GDM
....caccccggcugugugcacau.......	44	0	GDM
....caccccggcugugugcacau.......	44	0	GDM
....Uacccggcugugugcacaug......	1	1	GDM
....caccccggcugCgugcacaug......	5	1	GDM
....caccccggcugugugcaUaug......	2	1	GDM
....caccccggcugugCcacaug......	4	1	GDM
....caUccggcugugugcacaug......	1	1	GDM
....caccccggcugugCgcacaug......	5	1	GDM
....caccccggcugugugcacaGg......	10	1	GDM
....Aacccggcugugugcacaug......	2	1	GDM
....caccccggcuAugugcacaug......	1	1	GDM
....caccccggcugugugcaUaug......	2	1	GDM
....hacccAgcugugugcacaug......	2	1	GDM
....caccccggcugugugcacaCg......	3	1	GDM
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggcugugCgcacaug......cca	5	1	GDM
....caccccggcugugugcacaCg......	3	1	GDM

hsa-miR-941

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggcugugugcacaugugccca
..........................................caccccggcugugugu Acacaug......    1      1      GDM
..........................................caccAggcugugugcacaug......        2      1      GDM
..........................................caccUggcugugugcacaug......        1      1      GDM
..........................................caccccggcugCgugcacaug......       5      1      GDM
..........................................caccccggcugugugcacGug......       3      1      GDM
..........................................caccccggcugugugGacaug......       4      1      GDM
..........................................caccccggcugugugCcacaug......      4      1      GDM
..........................................caccccggcugugugcacauC......       1      1      GDM
..........................................caccccggcCgugugcacaug......       2      1      GDM
..........................................caccccggcugugugcacauA......       24     1      GDM
..........................................caccccggcugugugcGcaug......       3      1      GDM
..........................................caccccggcugugugcacaug......       474    0      GDM
..........................................caccccggcugugugcacauA.......      24     1      GDM
..........................................caccccggcugugugcacGug......       3      1      GDM
..........................................caccccggcugugCgcacaug......       5      1      GDM
..........................................caccccggcugugugcacaug......       474    0      GDM
..........................................caccccggcugugugcacauA......       24     1      GDM
..........................................caccccggcugugugcacaug......       474    0      GDM
..........................................caccccggcugugugcacauU......       2      1      GDM
..........................................caccccggcugugugcGcaug......       3      1      GDM
..........................................Aaccccggcugugugcacaug......       2      1      GDM
..........................................cUcccggcugugugcacaugu.....        1      1      GDM
..........................................caccccggcugugugcacaugu.....       643    0      GDM
..........................................caccccggcugugugcaUaugu.....       2      1      GDM
..........................................caUccggcugugugcacaugu.....        1      1      GDM
..........................................caccccggcugugugCcacaugu.....      1      1      GDM
..........................................caccccggcugugugcUcaugu.....       3      1      GDM
..........................................caccccggcugugugcacaugu.....       643    0      GDM
..........................................caccccggcugugugcacaugA.....       28     1      GDM
..........................................caccccggcugugugcUcaugu.....       3      1      GDM
..........................................caccccggcugugugGacaugu.....       7      1      GDM
..........................................caccccggcugugugcacauUu.....       2      1      GDM
..........................................caccccggcugugugcacaCgu.....       5      1      GDM
..........................................caccccggcugugugcacaugC.....       51     1      GDM
..........................................caccccggcugugu Acacaugu.....      1      1      GDM
..........................................caccccggcugugugcacaugG.....       1      1      GDM
..........................................caccccggcugAgugcacaugu.....       1      1      GDM
..........................................caccccggcugugugcacaugC.....       51     1      GDM
..........................................caccccggcuguAugcacaugu.....       1      1      GDM
..........................................caccccggcugCgugcacaugu.....       6      1      GDM
..........................................caccccggcugugugcCcaugu.....       1      1      GDM
..........................................caccccggcugugugUacaugu.....       4      1      GDM
..........................................caccccggcugugugcacauAu.....       1      1      GDM
..........................................caccccAgcugugugcacaugu.....       1      1      GDM
..........................................cacUcggcugugugcacaugu.....        1      1      GDM
..........................................caccccggcugugugcacaugC.....       51     1      GDM
..........................................caccccggcugugugcacGugu.....       1      1      GDM
..........................................caccccggcuAugugcacaugu.....       2      1      GDM
..........................................caccccggcugCgugcacaugu.....       6      1      GDM
..........................................caccccggcugugugUacaugu.....       4      1      GDM
..........................................caccccggcugCgugcacaugu.....       6      1      GDM
..........................................caccccggcugugugcaUaugu.....       2      1      GDM
..........................................cGcccggcugugugcacaugu.....        3      1      GDM
..........................................Aacccggcugugugcacaugu.....        1      1      GDM
..........................................cGcccggcugugugcacaugu.....        3      1      GDM
..........................................caccccggcugugCgcacaugu.....       3      1      GDM
..........................................caccccggcugugugcGcaugu.....       5      1      GDM
..........................................caccccggcugugugcacaugu.....       643    0      GDM
..........................................caccccggcCgugugcacaugu.....       2      1      GDM
..........................................caccccggcugugugcacaAgu.....       1      1      GDM
..........................................cacAcggcugugugcacaugu.....        1      1      GDM
..........................................caccccggcugugugcacaugA.....       28     1      GDM
..........................................caccccggcugugugcacaCgug....       9      1      GDM
..........................................caccccggcugugugcacUugug....       1      1      GDM
..........................................caccccggcuguAugcacaugug....       1      1      GDM
..........................................caccccggcCgugugcacaugug....       5      1      GDM
..........................................caccccggcugugugUacaugug....       7      1      GDM
..........................................caccccggcugugugcacGugug....       6      1      GDM
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggUugugugcacaugug....   5      1      GDM
..........................................caccccUgcugugugcacaugug....       3      1      GDM
```

ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugugccca

```
..................................................caccggcugugugcacaugAg....      2      1      GDM
..................................................caccggcugugugcacaugGg....     71      1      GDM
..................................................caccggcugugugcCcaugug....      1      1      GDM
..................................................caccggcugugugcacauguU....      7      1      GDM
..................................................caccggcugugugcacGugug....      6      1      GDM
..................................................cUcccggcugugugcacaugug....      8      1      GDM
..................................................Uacccggcugugugcacaugug....      7      1      GDM
..................................................caccggcugugugcacaugGg....     71      1      GDM
..................................................caccggcugugugcacaCgug....      9      1      GDM
..................................................caccUggcugugugcacaugug....      2      1      GDM
..................................................caccggcugugugcGcaugug....     17      1      GDM
..................................................caccggcugugugGacaugug....     45      1      GDM
..................................................caccggcugugugcacaugCg....      5      1      GDM
..................................................caccggcugugugcacauguC....      4      1      GDM
..................................................caccggcugugugcacauAug....      2      1      GDM
..................................................caccggcuguguAcacaugug....      5      1      GDM
..................................................caccggcugCgugcacaugug....     10      1      GDM
..................................................caccUggcugugugcacaugug....      2      1      GDM
..................................................caccggcuguUugcacaugug....      1      1      GDM
..................................................Uacccggcugugugcacaugug....      7      1      GDM
..................................................cCcccggcugugugcacaugug....      1      1      GDM
..................................................caccggcugugugcacaugCg....      5      1      GDM
..................................................cGcccggcugugugcacaugug....      9      1      GDM
..................................................cacccAgcugugugcacaugug....      4      1      GDM
..................................................caUccggcugugugcacaugug....      5      1      GDM
..................................................caccggcugCgugcacaugug....     10      1      GDM
..................................................caccggcugugugAacaugug....      1      1      GDM
..................................................caccggcCgugugcacaugug....      5      1      GDM
..................................................caccggcugugugcacauguU....      7      1      GDM
..................................................cacccgAcugugugcacaugug....      2      1      GDM
..................................................Aacccggcugugugcacaugug....      2      1      GDM
..................................................caAccggcugugugcacaugug....      1      1      GDM
..................................................caccggcugugugcacaugug....   1826      0      GDM
..................................................caccggcugugAgcacaugug....      3      1      GDM
..................................................cacccAgcugugugcacaugug....      4      1      GDM
..................................................caccggcuguguUcacaugug....      1      1      GDM
..................................................caccggcugugugcacGugug....      6      1      GDM
..................................................caccggcugAgugcacaugug....      4      1      GDM
..................................................Uacccggcugugugcacaugug....      7      1      GDM
..................................................caccggcuguguAcacaugug....      5      1      GDM
..................................................caccggcugugCgcacaugug....      7      1      GDM
..................................................caccggcuguguAcacaugug....      5      1      GDM
..................................................caccggcGgugugcacaugug....      1      1      GDM
..................................................caccggcuAugugcacaugug....      2      1      GDM
..................................................caccggcugugugcacaugug....   1826      0      GDM
..................................................caccggcugugugcUcaugug....      1      1      GDM
..................................................caccggcugugugUacaugug....      7      1      GDM
..................................................cacccgUcugugugcacaugug....      1      1      GDM
..................................................caccggcugugugcacauguA....    113      1      GDM
..................................................caccggcugAgugcacaugug....      4      1      GDM
..................................................caccggcugugugcacaugCg....      5      1      GDM
..................................................Aacccggcugugugcacaugug....      2      1      GDM
..................................................cacAcggcugugugcacaugug....      3      1      GDM
..................................................cacAcggcugugugcacaugug....      3      1      GDM
..................................................caccggcAgugugcacaugug....      3      1      GDM
..................................................caccggcugugugcGcaugug....     17      1      GDM
..................................................caccggUugugugcacaugug....      5      1      GDM
..................................................caccggcugugugcacauguA....    113      1      GDM
..................................................caccggcugugugGacaugug....     45      1      GDM
..................................................caccggcugGgugcacaugug....      2      1      GDM
..................................................caccCgcugugugcacaugug....      1      1      GDM
..................................................caccggUugugugcacaugug....      5      1      GDM
..................................................caccUgcugugugcacaugug....      3      1      GDM
..................................................caccggcugCgugcacaugug....     10      1      GDM
..................................................caccggcugugCgcacaugug....      7      1      GDM
..................................................caccggcugugugcacaAgug....      1      1      GDM
..................................................caccggcAgugugcacaugug....      3      1      GDM
..................................................caccggcugugugGacaugug....     45      1      GDM
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaUccggcugugugcacaugug....      5      1      GDM
..................................................caccggcugugugcacaugAg....      2      1      GDM
```

hsa-miR-941

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggcugugugcacaugugccca
..........................................caccccggcuCgugugcacaugug....    1      1    GDM
..............................................cacUcggcugugugcacaugug....    3      1    GDM
..........................................caccccggcugugugcacaCgug....       9      1    GDM
..........................................caccccggcugugugcGcaugug....      17      1    GDM
..........................................caccccggcugugugcacauguC....       4      1    GDM
..........................................caccccggcugugugcacaugGg....      71      1    GDM
..........................................caccccggcugugugcacauAug....       2      1    GDM
..........................................caccccggcugugugcaAaugug....       1      1    GDM
..........................................caccccggcuAugugcacaugug....       2      1    GDM
............................................cGcccggcugugugcacaugug....      9      1    GDM
..........................................caccccggcugugugcacauguA....     113      1    GDM
..........................................caccccggcugugugcacaugug....    1826      0    GDM
..........................................Aacccggcugugugcacaugugc...       4      1    GDM
..........................................caccccggcugugCgcacaugugc...     10      1    GDM
..........................................caccccAgcugugugcacaugugc...      2      1    GDM
..............................................caUccggcugugugcacaugugc...   3      1    GDM
..........................................caccccggcugugugcacaugugc...    1538      0    GDM
..............................................caUccggcugugugcacaugugc...   3      1    GDM
..........................................caccccggcCgugugcacaugugc...     11      1    GDM
..............................................cacGcggcugugugcacaugugc...   3      1    GDM
..........................................caccccggcugugugcacaugugU...    842      1    GDM
..........................................caccccggcugugugcacaugGgc...      1      1    GDM
..............................................cacAcggcugugugcacaugugc...   3      1    GDM
............................................Uacccggcugugugcacaugugc...     6      1    GDM
..........................................cacccUgcugugugcacaugugc...       1      1    GDM
..........................................caccccggcugugugcacauUugc...      1      1    GDM
..........................................caccccggcugGgugcacaugugc...      1      1    GDM
..........................................caccccAgcugugugcacaugugc...      2      1    GDM
..........................................caccccggcugugugcacaugugG...     11      1    GDM
..........................................caccccggcugugugcacaugCgc...      6      1    GDM
..........................................caccccggcuAugugcacaugugc...      2      1    GDM
..........................................caccccggcugugugcacaugugA...    407      1    GDM
..........................................caccccggcugugugUacaugugc...      4      1    GDM
..........................................caccccggcugugugcacGgugc...     11      1    GDM
..........................................caccccggcugugugcacaugugc...    1538      0    GDM
..............................................cacGcggcugugugcacaugugc...   3      1    GDM
..........................................caccccggcugugugcacaugugc...    1538      0    GDM
..........................................caccccggcugugGgcacaugugc...      1      1    GDM
..........................................Gacccggcugugugcacaugugc...       1      1    GDM
..........................................caccccggcugugugcacaugugG...     11      1    GDM
..........................................caccccggcugugugcacUugugc...      3      1    GDM
..............................................cacAcggcugugugcacaugugc...   3      1    GDM
..........................................caccccggcugugugcacaCgugc...      5      1    GDM
..........................................caccccggcugCgugcacaugugc...      4      1    GDM
..........................................caccccggcugugugcacaugCgc...      6      1    GDM
..........................................caccccggcuguAugcacaugugc...      3      1    GDM
..........................................caccccggcugugugcacaugugG...     11      1    GDM
..........................................caccccggcugugCgcacaugugc...     10      1    GDM
..........................................caccccggcugugugcacaugugU...    842      1    GDM
..........................................caccccggcugugugcGcaugugc...      5      1    GDM
..........................................caccccggcugCgugcacaugugc...      4      1    GDM
..........................................caccccggcuAugugcacaugugc...      2      1    GDM
..........................................caccGggcugugugcacaugugc...       2      1    GDM
..........................................caccccggcugugugGacaugugc...     28      1    GDM
..........................................caccccggcugugugcacGgugc...     11      1    GDM
..........................................cacccCgcugugugcacaugugc...       1      1    GDM
..........................................caccccggcugugugUacaugugc...      4      1    GDM
............................................cGcccggcugugugcacaugugc...     9      1    GDM
..........................................caccccggUugugugcacaugugc...      2      1    GDM
..........................................caccccggcugugugcGcaugugc...      5      1    GDM
..........................................caccccggcugugugcacaugugU...    842      1    GDM
..........................................caccccggcugugugcacaCgugc...      5      1    GDM
............................................cGcccggcugugugcacaugugc...     9      1    GDM
..............................................cacUcggcugugugcacaugugc...   1      1    GDM
............................................Uacccggcugugugcacaugugc...     6      1    GDM
..........................................caccccggcugugugcaUaugugc...      4      1    GDM
..........................................caccccggcCgugugcacaugugc...     11      1    GDM
..........................................caccccggcugugugcacCugugc...      1      1    GDM
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcGcccggcugugugcacaugugc...      9      1    GDM
..........................................caccccggcugugugcacGgugc...     11      1    GDM
```

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcaccccggcugugugcacaugugccca
..................................................caccccggcugugugcacauguAc...      3     1     GDM
..................................................caccccggcugugugcacaugugA...    407     1     GDM
..................................................caccccggcugugugGacaugugc...     28     1     GDM
..................................................caccccggcugugugGacaugugc...     28     1     GDM
..................................................caccccggcugugugcUcaugugc...      1     1     GDM
..................................................caccccggcuguAugcacaugugc...      3     1     GDM
..................................................caccccggcugugCgcacaugugc...     10     1     GDM
..................................................caccGggcugugugcacaugugc...       2     1     GDM
..............................................Aacccggcugugugcacaugugc...          4     1     GDM
..................................................caccccggcugugugcGcaugugc...      5     1     GDM
..................................................caccccggcugugugcacaugugA...    407     1     GDM
..................................................cUccggcugugugcacaugugc...        2     1     GDM
..................................................caccccggcugugugcaUaugugc...      4     1     GDM
..................................................caccccggcugugugcacaugugcA..      9     1     GDM
..................................................caccccggcugugugcacaugugcA..      9     1     GDM
..................................................caccccggcugugugcacaugugAc..      1     1     GDM
..................................................caccccggcugugugcacaugugUc..      2     1     GDM
..................................................caccccggcugugugcacaugugUc..      2     1     GDM
..................................................caccccggcugugugcacaugugcU..    101     1     GDM
..................................................caccccggcugugugcacaugugcU..    101     1     GDM
..................................................caccccggcugugugcacaugugcG..      1     1     GDM
..................................................caccccggcugugugcacaugugcc..      6     0     GDM
..................................................caccccggcugugugcacaugugcc..      6     0     GDM
..................................................caccccggcugugugcacaugugcU..    101     1     GDM
..................................................acccggcugugugcacaug......        1     0     GDM
..................................................acccggcugugugcacaugu.....        1     0     GDM
..................................................acccggcugugugGacaugug....        2     1     GDM
..................................................acccggcugugugcacaugug....        3     0     GDM
..................................................acccggcugugugcacaugugc...        9     0     GDM
..................................................acccggcugugugcacaugugc...        9     0     GDM
..................................................acccggcugugugcacaugugU...        3     1     GDM
..................................................acccggcugugugcacaugugU...        3     1     GDM
..................................................acccggcuguguAcacaugugc...        1     1     GDM
..................................................acccggcugugugcacaugugU...        3     1     GDM
..................................................acccggcugugugcacaugugc...        9     0     GDM
..................................................ccggcugugugcacaugugc...          3     0     GDM

..................................................cacccggcugugAgcacaug......       1     1     Z2_
..................................................cacccggcCgugugcacaug......       1     1     Z2_
..................................................cacccggcugugugcacaug......      40     0     Z2_
..................................................cacccggcugugugcacaugG.....       1     1     Z2_
..................................................cacccggcugugugcacGugu.....       1     1     Z2_
..................................................cacccggcugugugUacaugu.....       2     1     Z2_
..................................................cacccggcugugugcacaugC.....       7     1     Z2_
..................................................cacccgAcugugugcacaugu.....       1     1     Z2_
..................................................Gacccggcugugugcacaugu.....       2     1     Z2_
..................................................cacccggcugugugcacaugu.....      80     0     Z2_
..................................................cacccggcugugAgcacaugu.....       1     1     Z2_
..................................................cGccccggcugugugcacaugug....      1     1     Z2_
..................................................cacccggcuAugugcacaugug....       1     1     Z2_
..................................................cacccggcugCgugcacaugug....       2     1     Z2_
..................................................cacccggcugugCgcacaugug....       1     1     Z2_
..................................................cacccggcugugugcacaugAg....       2     1     Z2_
..................................................cacccggcugugugcacauguA.....     14     1     Z2_
..................................................Uacccggcugugugcacaugug....       1     1     Z2_
..................................................cacccggcugugugcacaugCg....       1     1     Z2_
..................................................cacccggUugugugcacaugug....       1     1     Z2_
..................................................cacccggcugugGgcacaugug....       1     1     Z2_
..................................................cacccggcugugugDacaugug....      11     1     Z2_
..................................................cacccUgcugugugcacaugug....       1     1     Z2_
..................................................cacccggcugugugcCcaugug....       1     1     Z2_
..................................................cacccggcugugugcacaugug....     277     0     Z2_
..................................................cacccAgcugugugcacaugug....       1     1     Z2_
..................................................cacccggcugugugcacCugug....       1     1     Z2_
..................................................cacccggcugugugcacauguU....       3     1     Z2_
..................................................cUccggcugugugcacaugug....        1     1     Z2_
..................................................caccUggcugugugcacaugug....       1     1     Z2_
..................................................cacccggcugugugUacaugug....       1     1     Z2_
..........................................cacccggcuguguAcacaugug....              1     1     Z2_
..................................................cacccggcCgugugcacaugug....       1     1     Z2_
```

hsa-miR-941

ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugugccca

....cacccggAugugugcacaugug....	1	1	Z2_
....cacccggcugugugcacauguUc...	1	1	Z2_
....cacccggcugGgugcacaugugc...	1	1	Z2_
....cacUcggcugugugcacaugugc...	1	1	Z2_
....cacccggcugugugcGcaugugc...	3	1	Z2_
....cacccgAcugugugcacaugugc...	3	1	Z2_
....cacccggcugugugcacaugugU...	153	1	Z2_
....cacccggcugugAgcacaugugc...	1	1	Z2_
....cacccggcugugugcacaugugc...	324	0	Z2_
....Uacccggcugugugcacaugugc...	3	1	Z2_
....cacccAgcugugugcacaugugc...	1	1	Z2_
....cacccggcugugugcacaugCgc...	1	1	Z2_
....cacccggcugAgugcacaugugc...	3	1	Z2_
....cacccggcugugugcacGugugc...	3	1	Z2_
....cacccggcugugugcacauguAc...	1	1	Z2_
....cacccggcCgugcacaugugc...	2	1	Z2_
....cacccggcugCgugcacaugugc...	2	1	Z2_
....cacccggcugugugGacaugugc...	14	1	Z2_
....cacAcggcugugugcacaugugc...	1	1	Z2_
....cacccggcuguguAcacaugugc...	1	1	Z2_
....cacccggcugugugcacaugAgc...	2	1	Z2_
....cacccggcugugugcacaugugG...	1	1	Z2_
....cacccggcuguguCcacaugugc...	1	1	Z2_
....cacccggcugugugcacaugugA...	46	1	Z2_
....cacccggcugugugcacaugugcc..	3	0	Z2_
....cacccggcugugugcacaugugAc..	4	1	Z2_
....cacccggcugugugcacaugugcG..	2	1	Z2_
....cacccggcugugugcacaugugcU..	17	1	Z2_
....cacccggcugugugcacaugugcAc.	1	1	Z2_
....acccggcugugugcacaug......	1	0	Z2_
....gcacccggcugugugGacaugug....	1	1	Z1_
....caccGggcugugugcaca........	2	1	Z1_
....cacccggcugugugcaca........	5	0	Z1_
....cacccggcugugugcacaC.......	1	1	Z1_
....cacccggcugugugcacau.......	4	0	Z1_
....cacccggcugugugGacaug......	1	1	Z1_
....cacccggcCgugcacaug......	3	1	Z1_
....cacccggcugCgugcacaug......	1	1	Z1_
....cacccggcugugugcacaug......	300	0	Z1_
....cacccggcuguCugcacaug......	1	1	Z1_
....cacccggcugugCgcacaug......	1	1	Z1_
....cacUcggcugugugcacaug......	1	1	Z1_
....Uacccggcugugugcacaug......	3	1	Z1_
....cacccggcugugugcacauA......	13	1	Z1_
....cacccggcugugugcacGug......	1	1	Z1_
....cacccggcugugAgcacaug......	1	1	Z1_
....cacccggcugugugcacauU......	3	1	Z1_
....cUcccggcugugugcacaug......	1	1	Z1_
....cacccggcuguAugcacaug......	1	1	Z1_
....cacccggcugugCgcacaugu.....	3	1	Z1_
....cacccggcCgugugcacaugu.....	4	1	Z1_
....cacccggcugugGgcacaugu.....	1	1	Z1_
....caUccggcugugugcacaugu.....	1	1	Z1_
....cacccggcugCgugcacaugu.....	3	1	Z1_
....cacccggcugugugcacaugu.....	405	0	Z1_
....cacccggcugAgugcacaugu.....	1	1	Z1_
....cGccggcugugugcacaugu.....	4	1	Z1_
....cacccggcuguguAcacaugu.....	1	1	Z1_
....cacccggcugugugcacUugu.....	2	1	Z1_
....cacccggcugugugcacGugu.....	1	1	Z1_
....cacccggcugugugcacaugG.....	2	1	Z1_
....cacccAgcugugugcacaugu.....	1	1	Z1_
....cacccggcugugugcGcaugu.....	2	1	Z1_
....cacUcggcugugugcacaugu.....	1	1	Z1_
....cacAcggcugugugcacaugu.....	1	1	Z1_
....hcacccggcugugugcacaugA.....	7	1	Z1_
....Aacccggcugugugcacaugu.....	1	1	Z1_
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugC.....	44	1	Z1_
....cacccggcuguguCcacaugu.....	1	1	Z1_

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugugccca
..............................................cacccggAugugugcacaugu.....    1      1    Z1_
..............................................cacccggcAgugugcacaugug....    2      1    Z1_
..............................................cacccggcCgugugcacaugug....    5      1    Z1_
..............................................cacccggcugugugcacGugug....    2      1    Z1_
..............................................Uacccggcugugugcacaugug....    4      1    Z1_
..............................................cacccggcugugugGacaugug....   17      1    Z1_
..............................................cacccggcugugCgcacaugug....   10      1    Z1_
..............................................cacccggcugugugcGcaugug....    4      1    Z1_
..............................................cacccggcugugugAacaugug....    1      1    Z1_
..............................................cacccggcuguAugcacaugug....    3      1    Z1_
..............................................cacccggcugugugcacaugGg....    1      1    Z1_
..............................................cacccggcugugUacacaugug....    3      1    Z1_
..............................................caGccggcugugugcacaugug....    1      1    Z1_
..............................................cCccggcugugugcacaugug....    3      1    Z1_
..............................................cacUcggcugugugcacaugug....    2      1    Z1_
..............................................cacccggcugCgugcacaugug....    5      1    Z1_
..............................................cacccggcugugugcacauAug....    3      1    Z1_
..............................................cacccggcugugugcacauguA....   50      1    Z1_
..............................................cacccggcugAgugcacaugug....    1      1    Z1_
..............................................cGccggcugugugcacaugug....    9      1    Z1_
..............................................cacAcggcugugugcacaugug....    3      1    Z1_
..............................................cacccggcugugugcacaGgug....    3      1    Z1_
..............................................cacccggcugugugcacaugCg....    3      1    Z1_
..............................................caUccggcugugugcacaugug....    1      1    Z1_
..............................................cacccggcugugugcacauguU....    6      1    Z1_
..............................................cUccggcugugugcacaugug....    1      1    Z1_
..............................................cacccggcugugugcacaugAg....    1      1    Z1_
..............................................cacccggcugugugcaUaugug....    1      1    Z1_
..............................................cacccggcugugugcacaugug....  1221      0    Z1_
..............................................cacccggcugugugUacaugug....    2      1    Z1_
..............................................cacccggcugugugcacauguC....    3      1    Z1_
..............................................cacccggcugugugcUcaugug....    3      1    Z1_
..............................................cacccggcugugugcacaCgug....    5      1    Z1_
..............................................cacccggcugugugcacCugug....    2      1    Z1_
..............................................cacccgAcugugugcacaugug....    1      1    Z1_
..............................................cacccgcuAugugcacaugug....    2      1    Z1_
..............................................cacccggcugugugcacUugug....    1      1    Z1_
..............................................cacccgAcugugugcacaugugc...    1      1    Z1_
..............................................cacccggcugCgugcacaugugc...   10      1    Z1_
..............................................cacccggcGgugugcacaugugc...    1      1    Z1_
..............................................cacccggcugugugcaUaugugc...    2      1    Z1_
..............................................cacccggcugugugcUcaugugc...    3      1    Z1_
..............................................cacccggcugugugcacauguAc...    2      1    Z1_
..............................................Uacccggcugugugcacaugugc...    7      1    Z1_
..............................................Aacccggcugugugcacaugugc...    4      1    Z1_
..............................................cacccggcugugugcacaugugU...  570      1    Z1_
..............................................cacccggcuguguAcacaugugc...    1      1    Z1_
..............................................cacUcggcugugugcacaugugc...    4      1    Z1_
..............................................cacccggcugugAgcacaugugc...    3      1    Z1_
..............................................cacccggcugugugcacaugAgc...    2      1    Z1_
..............................................cacccggcuguCugcacaugugc...    2      1    Z1_
..............................................cacccgCcugugugcacaugugc...    2      1    Z1_
..............................................cacccggcugugCgcacaugugc...    6      1    Z1_
..............................................cacccggcugugugGacaugugc...    7      1    Z1_
..............................................cacccggcugugugcacaCgugc...    1      1    Z1_
..............................................cacccggcugugugcacGugugc...    9      1    Z1_
..............................................cacccggcugugugUacaugugc...    2      1    Z1_
..............................................caccAggcugugugcacaugugc...    1      1    Z1_
..............................................cGccggcugugugcacaugugc...    6      1    Z1_
..............................................caUccggcugugugcacaugugc...    2      1    Z1_
..............................................cacccggcugugugcacUugugc...    2      1    Z1_
..............................................cacccggcugugugAacaugugc...    4      1    Z1_
..............................................cacccggcugugugcacaugugG...    6      1    Z1_
..............................................cacccggcugugGgcacaugugc...    1      1    Z1_
..............................................cacccggcugugugcCcaugugc...    2      1    Z1_
..............................................Gacccggcugugugcacaugugc...    1      1    Z1_
..............................................cacccggcugugugcacaugCgc...   13      1    Z1_
..............................................cCccggcugugugcacaugugc...    1      1    Z1_
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcUcccggcugugugcacaugugc...    1      1    Z1_
..............................................caccUggcugugugcacaugugc...    4      1    Z1_
```

```
ugugcacaugugcccagggcccgggacagcgccacggaagaggacgcacccggcugugugcacaugugccca
.............................................cacccggcugugugcacaugugA...      216     1        Z1_
.............................................cacccggcugugugcacaugugc...     1550     0        Z1_
.............................................cacccggcugugugcGcaugugc...       11     1        Z1_
.............................................cacccggcugAgugcacaugugc...        1     1        Z1_
.............................................cacccggcugugugGacaugugcc..        2     1        Z1_
.............................................cacccggcugugugcacaugugcU..       91     1        Z1_
.............................................cacccggcugugugcacaugugUc..        1     1        Z1_
.............................................cacccggcugugugcacaugugcc..        9     0        Z1_
.............................................cacccggcugugugcacaugugcG..        1     1        Z1_
.............................................cacccggcugugugcacaugugAc..        3     1        Z1_
.............................................cacccggcugugugcGcaugugcc..        1     1        Z1_
.............................................cacccggcugugugcacaugugcA..        3     1        Z1_
.............................................cacccggcugCgugcacaugugcc..        2     1        Z1_
.............................................cacccggcugugugcacaugugcAc.        4     1        Z1_
.............................................cacccggcugugugcacaugugccU.        1     1        Z1_
.............................................acccggcugugugcacaugu.....        1     0        Z1_
.............................................acccggcugugugcacaugug....        3     0        Z1_
.............................................acccggcugugugcacaugugc...        7     0        Z1_
```