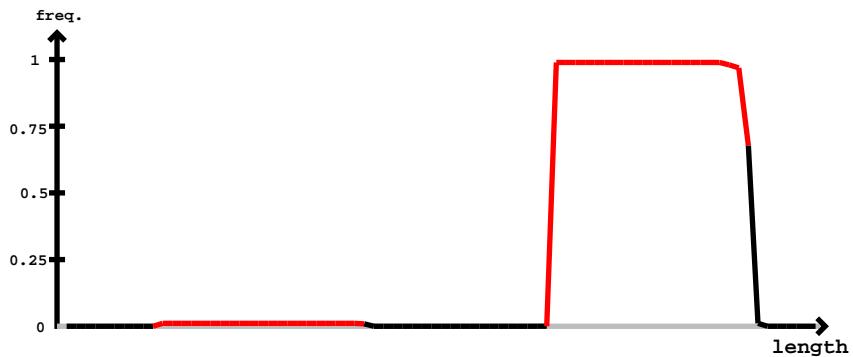miRBase precursor : hsa-mir-27a
Total read count : 14645
hsa-miR-27a-5p read count : 161
hsa-miR-27a-3p read count : 14484
remaining reads : 0

hsa-miR-27a-3p

hsa-miR-27a-5p

```
5'- cugaggagcagggcuuagcugcuugugagcaggguccacaccaagucguguucacaguggcuaaguuccgcccccag   -3'   exp
     (((.((.((.(((((((((((((.((((((((.((.(........))).))))))))))))))))))))))).)).)).)))   reads   mm     sample
     .........agggcuuagcugcuugugagc.................................................   12      0      Z1_
     .........agggcuuagcCgcuugugagc.................................................   1       1      Z1_
     .........Ggggcuuagcugcuugugagca...............................................   3       1      Z1_
     .........agggcCuagcugcuugugagca...............................................   2       1      Z1_
     .........agggcuuagcugcCugugagca...............................................   1       1      Z1_
     .........agggUuuagcugcuugugagca...............................................   1       1      Z1_
     .........agggcuuagcugcAugugagca...............................................   1       1      Z1_
     .........agggcuuagcugcuugugagca...............................................   43      0      Z1_
     ..................................................uguucacaguggcuaaguuccg.......   1       0      Z1_
     ...................................................guucacaguggcuaaguucUgcc......   1       1      Z1_
     ...................................................uucacaguggcuaaguuU..........   1       1      Z1_
     ...................................................uucacaguggcuaaguuc..........   15      0      Z1_
     ...................................................uucacaguggcuaaguuA..........   1       1      Z1_
     ...................................................Gucacaguggcuaaguuc..........   1       1      Z1_
     ...................................................uucacaguggcuaaguucA.........   5       1      Z1_
     ...................................................uucacaguggcuaaguucc.........   24      0      Z1_
     ...................................................uucacGguggcuaaguucc.........   1       1      Z1_
     ...................................................uucacaguggcuaaguucG.........   1       1      Z1_
     ...................................................uucaGaguggcuaaguuccg........   1       1      Z1_
     ...................................................uucacaguggcAaaguuccg........   1       1      Z1_
     ...................................................uucacGguggcuaaguuccg........   7       1      Z1_
     ...................................................Aucacaguggcuaaguuccg........   1       1      Z1_
     ...................................................uucacaguggcuaaguucGg........   1       1      Z1_
     ...................................................uucacaguggcuaaguuccU........   5       1      Z1_
     ...................................................uucGcaguggcuaaguuccg........   5       1      Z1_
     ...................................................uucacaguggcuaaguCccg........   1       1      Z1_
     ...................................................uAcacaguggcuaaguuccg........   1       1      Z1_
     ...................................................Gucacaguggcuaaguuccg........   1       1      Z1_
     ...................................................Cucacaguggcuaaguuccg........   7       1      Z1_
     ...................................................uucacaguAgcuaaguuccg........   4       1      Z1_
     ...................................................uucacagCggcuaaguuccg........   3       1      Z1_
     ...................................................uucacaguggcuaaguuccg........   917     0      Z1_
     ...................................................uucacaguggUuaaguuccg........   2       1      Z1_
     ...................................................uucacaguggcuGaguuccg........   9       1      Z1_
```

hsa-miR-27a-3p

hsa-miR-27a-5p

```
cugaggagcagggcuuagcugcuugugagcaggguccacaccaagucguguucacaguggcuaaguuccgcccccag

.....................................................uucacaguggcuaagCuccg........    3       1       Z1_
.....................................................uucacaguggcuaGguuccg........    2       1       Z1_
.....................................................uCcacaguggcuaaguuccg........    13      1       Z1_
.....................................................uucacaguggcuaaguuccA........    74      1       Z1_
.....................................................uucacagugAcuaaguuccg........    3       1       Z1_
.....................................................uucacaguggcuaaguuccC........    3       1       Z1_
.....................................................uucacaguggcuaaguAccg........    1       1       Z1_
.....................................................uucacaAuggcuaaguuccg........    1       1       Z1_
.....................................................uucacaguggcuaaguuccgc.......    20      0       Z1_
.....................................................uucacaguggcuaaguuccgG.......    26      1       Z1_
.....................................................uucacaguggcGaaguuccgc.......    1       1       Z1_
.....................................................uucacaguggcuaaguuccgA.......    2608    1       Z1_
.....................................................uucacaguggcuaaguuccgU.......    191     1       Z1_
.....................................................uucacaguggcuGaguuccgc.......    1       1       Z1_
.....................................................uucGcaguggcuaaguuccgc.......    1       1       Z1_
.....................................................uucacaguggcuaaguucUgcc......    11      1       Z1_
.....................................................uucacaguggcuaaguuccgAc......    20      1       Z1_
.....................................................uucacaguggcuaaguuccgcA......    5       1       Z1_
.....................................................uucacaguggcuaaguuccgUc......    10      1       Z1_
.....................................................uucacaguggcuaaguuccgcU......    8       1       Z1_


........Ggggcuuagcugcuugugagc....................................................    1       1       GDM
........agggcuuagcugcuugugagc....................................................    10      0       GDM
........agggcuuagcugcuugugagc....................................................    10      0       GDM
........agggcuuagcugcuugugagc....................................................    10      0       GDM
........agggcuuagcugcuugugagcU...................................................    1       1       GDM
........agggcuuagcugcuugCgagca...................................................    1       1       GDM
.......agggcuuagcugcuuAugagca...................................................    1       1       GDM
.......agggcuuagcugcuugugagca....................................................    47      0       GDM
.......agggcuuagcugcuugugagca....................................................    47      0       GDM
......agggcuuagcugcuugugagca....................................................    47      0       GDM
.......aCggcuuagcugcuugugagca....................................................    1       1       GDM
.......Ggggcuuagcugcuugugagca....................................................    2       1       GDM
........agggcuuagcugcuugugagcC...................................................    2       1       GDM
........agggcuuGgcugcuugugagca...................................................    2       1       GDM
..............................................guucacaguggcuaaguu...........    1       0       GDM
.....................................................uucacaguggcuaaguuA...........    5       1       GDM
.....................................................uucacaguggcuaaguuU...........    9       1       GDM
.....................................................uucacaguggcuaaguuU...........    9       1       GDM
.....................................................uucacaguggcuaaguuc...........    62      0       GDM
.....................................................uucacaguggcuaaguuc...........    62      0       GDM
.....................................................uucacaguggcuaaguuc...........    62      0       GDM
.....................................................uucacaguggcuaaguuA...........    5       1       GDM
.....................................................uucacaguggcuaaguuA...........    5       1       GDM
.....................................................uCcacaguggcuaaguuc...........    2       1       GDM
.....................................................uucacaguggcuaaguuU...........    9       1       GDM
.....................................................uucacGguggcuaaguucc..........    1       1       GDM
.....................................................uucacaguggcuaaguucc..........    56      0       GDM
.....................................................uucacaguggcuaaguucA..........    22      1       GDM
.....................................................uucacagCggcuaaguucc..........    1       1       GDM
.....................................................uucacaguggcuaaguucG..........    5       1       GDM
.....................................................uucacaguggcuaaguucc..........    56      0       GDM
.....................................................uucacaguggcuaaguucA..........    22      1       GDM
.....................................................uucacaguggcuaaguucc..........    56      0       GDM
.....................................................uucacaguggcuaaguucA..........    22      1       GDM
.....................................................uucacaguggcuaaguCcc..........    1       1       GDM
.....................................................uucacaguggcuaaguucG..........    5       1       GDM
.....................................................uucacaAuggcuaaguuccg........    4       1       GDM
.....................................................uucacUguggcuaaguuccg........    1       1       GDM
.....................................................uucacaguggcuaaAuuccg........    5       1       GDM
.....................................................uucGcaguggcuaaguuccg........    11      1       GDM
.....................................................uucacagCggcuaaguuccg........    10      1       GDM
.....................................................uucacaguggcuaaguCccg........    5       1       GDM
.....................................................uucacaguggcuaaAuuccg........    5       1       GDM
.....................................................uucaUaguggcuaaguuccg........    1       1       GDM
.....................................................uucacaguggcuaaguuccC........    12      1       GDM
..............................hsa-miR-27a-5p.........uucacGguggcuaaguuccg........    11      1       GDM
cugaggagcagggcuuagcugcuugugagca......................uucacaguggcuaaguuAcg.........    2       1       GDM
.....................................................uucacaguggcuGaguuccg........    4       1       GDM
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cugaggagcagggcuuagcugcuugugagcaggguccacaccaagucguguucacaguggcuaaguuccgcccccag

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....uucacaguggcuaaguuccg........	1855	0	GDM
....uucacaguggcuaUguuccg........	5	1	GDM
....uucacagCggcuaaguuccg........	10	1	GDM
....Cucacaguggcuaaguuccg........	8	1	GDM
....uucacaguggcuaaUuuccg........	2	1	GDM
....uucacCguggcuaaguuccg........	1	1	GDM
....uucCcaguggcuaaguuccg........	1	1	GDM
....uucacaguggcuaaguuAcg........	2	1	GDM
....uucacaguggcuaaguuUcg........	5	1	GDM
....uucacaguggcuaaguuccg........	1855	0	GDM
....uucacaguggcuaaguuccU........	11	1	GDM
....Gucacaguggcuaaguuccg........	1	1	GDM
....uucacaguggcuGaguuccg........	4	1	GDM
....uucacaguggcCaaguuccg........	4	1	GDM
....Aucacaguggcuaaguuccg........	3	1	GDM
....uucacaguggcuaUguuccg........	5	1	GDM
....Cucacaguggcuaaguuccg........	8	1	GDM
....uucacaguggcuaUguuccg........	5	1	GDM
....uucacaguggcuaaguucAg........	1	1	GDM
....uucacaguggcuaaguuUcg........	5	1	GDM
....uucacaguggcuaaguuccC........	12	1	GDM
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....uucacaguggUuaaguuccg........	4	1	GDM
....uucUcaguggcuaaguuccg........	3	1	GDM
....Cucacaguggcuaaguuccg........	8	1	GDM
....uucacagAggcuaaguuccg........	1	1	GDM
....uucacaguggcuaagCuccg........	16	1	GDM
....uucacaguggcuaagCuccg........	16	1	GDM
....uucacaguggcuaaguuccC........	12	1	GDM
....uucacaguggcAaaguuccg........	1	1	GDM
....uuAacaguggcuaaguuccg........	1	1	GDM
....uucacaguAgcuaaguuccg........	3	1	GDM
....uucacGguggcuaaguuccg........	11	1	GDM
....uucacaguggcuaaguuccg........	1855	0	GDM
....uucacaguUgcuaaguuccg........	1	1	GDM
....uAcacaguggcuaaguuccg........	4	1	GDM
....uuUacaguggcuaaguuccg........	1	1	GDM
....uucacaguggcCaaguuccg........	4	1	GDM
....uCcacaguggcuaaguuccg........	12	1	GDM
....uucacaguggUuaaguuccg........	4	1	GDM
....uucacaguAgcuaaguuccg........	3	1	GDM
....uucacaguggcuaaguuccU........	11	1	GDM
....Aucacaguggcuaaguuccg........	3	1	GDM
....uucacaguggcuaaguAccg........	1	1	GDM
....uucUcaguggcuaaguuccg........	3	1	GDM
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....uucacaguggcuaaguuccA........	120	1	GDM
....uucacagCggcuaaguuccg........	10	1	GDM
....uCcacaguggcuaaguuccg........	12	1	GDM
....uucacaguggcuaaguuccA........	120	1	GDM
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....uucaGaguggcuaaguuccg........	1	1	GDM
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....uucacaguggcCaaguuccg........	4	1	GDM
....uucacaguggcuaGguuccg........	7	1	GDM
....uucacaguggcuaaguCccg........	5	1	GDM
....uucacaAuggcuaaguuccg........	4	1	GDM
....uucacaguggcuaaguuccA........	120	1	GDM
....uucacaguggcuaGguuccg........	7	1	GDM
....uucacaguggcuaaguucGg........	23	1	GDM
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....uucGcaguggcuaaguuccg........	11	1	GDM
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....uucacaguggGuaaguuccg........	3	1	GDM

....uucacaguggcuaagCuccg........	16	1	GDM
cugaggagcagggcuuagcugcuugugagca.......................uucacaguggGuaaguuccg........	3	1	GDM
....uucacaguggcuaaguuccUc.......	2	1	GDM

hsa-miR-27a-5p

cugaggagcagggcuuagcugcuugugagcaggguccacaccaagucguguucacaguggcuaaguuccgccccccag

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....Cucacaguggcuaaguuccgc.......	2	1	GDM
....uucacaguggcuaaguuccgA.......	3958	1	GDM
....uucacaguggUuaaguuccgc.......	2	1	GDM
....uucacaguggcuaaguuccgU.......	357	1	GDM
....uucacaguggcuaaguuccgG.......	41	1	GDM
....uucacaguggcuaaguuccgc.......	41	0	GDM
....uucacaguggcCaaguuccgc.......	1	1	GDM
....uucacaguggcuaaguuccgG.......	41	1	GDM
....uucacaguggcuaaguuccgU.......	357	1	GDM
....uucGcaguggcuaaguuccgc.......	3	1	GDM
....uucGcaguggcuaaguuccgc.......	3	1	GDM
....uucacaguggcuaaguuccUc.......	2	1	GDM
....uucacaguggcuaaguuccgA.......	3958	1	GDM
....uucacaguggcuaaguuccgc.......	41	0	GDM
....uucacaguggcuaaguuccgG.......	41	1	GDM
....Cucacaguggcuaaguuccgc.......	2	1	GDM
....uucacaguggcuaaguuccgc.......	41	0	GDM
....uucacaguggcuaaguuccgA.......	3958	1	GDM
....uucacaguggcuaaguuccgAc......	22	1	GDM
....uucacaguggcuaaguuccgcU......	15	1	GDM
....uucacaguggcuaaguuccgAc......	22	1	GDM
....uucacaguggcuaaguuccgUc......	12	1	GDM
....uucacaguggcuaaguucUgcc......	9	1	GDM
....uucacaguggcuaaguuccgUc......	12	1	GDM
....uucacaguggcuaaguuccgAc......	22	1	GDM
....uucacaguggcuaaguucUgcc......	9	1	GDM
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....uucacaguggcuaaguuccgUc......	12	1	GDM
....uucacaguggcuaaguuccgcU......	15	1	GDM
....uucacaguggcuaaguucUgcc......	9	1	GDM
....uucacaguggcuaaguuccgcU......	15	1	GDM
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........Ggggcuuagcugcuugugagc...	1	1	Z2_
........agggcuuagcugcuugugagcU..	1	1	Z2_
........agggcuuagcugcuugugagca..	16	0	Z2_
....uAcacaguggcuaaguuc..........	1	1	Z2_
....uucacaguggcuaaguuc..........	26	0	Z2_
....uucacaguggcuaaguucG.........	1	1	Z2_
....uucacaguggcuaagCucc.........	1	1	Z2_
....uucacaguggcuaaguucc........	23	0	Z2_
....uucacaguggcuaaguucA.........	13	1	Z2_
....uucacaguggcuaaguuccU........	3	1	Z2_
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....uuUacaguggcuaaguuccg........	1	1	Z2_
....uucacaguggcuaaguuccA........	40	1	Z2_
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....Cucacaguggcuaaguuccg........	4	1	Z2_
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....uAcacaguggcuaaguuccg........	1	1	Z2_
....uucacagugAcuaaguuccg........	4	1	Z2_
....Gucacaguggcuaaguuccg........	1	1	Z2_
....uucacaguggcuGaguuccg........	1	1	Z2_
....uucacagGggcuaaguuccg........	1	1	Z2_
....uucacaguUgcuaaguuccg........	1	1	Z2_
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....uucacagCggcuaaguuccg........	5	1	Z2_
....uucUcaguggcuaaguuccg........	2	1	Z2_
....uucacaguggcuaaguCccg........	2	1	Z2_
....uucacaguggcuaaguuccC........	1	1	Z2_
cugaggagcagggcuuagcugcuugugagcaggguccacaccaagucguuucacaguggcuaaguGccg..........	1	1	Z2_
....uucacaguggcuaaguuccgU.......	94	1	Z2_

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```
...................................................uucacaguggcuaaguuccgA.......    1504    1    Z2_
...................................................uucacaguggcuaaguuccgc.......      14    0    Z2_
...................................................uucacaguggcuaaguuccgG.......      15    1    Z2_
...................................................uuUacaguggcuaaguuccgc.......       1    1    Z2_
...................................................uCcacaguggcuaaguuccgc.......       1    1    Z2_
...................................................uucacaguggcuaaguuccgAc......       7    1    Z2_
...................................................uucacaguggcuaaguuccgcU......      16    1    Z2_
...................................................uucacaguggcuaaguucUgcc......       3    1    Z2_
...................................................uucacaguggcuaaguuccgUc......       4    1    Z2_
...................................................uucacaguggcuaaguuccgcA......       3    1    Z2_


........agggcuuagcugcuugugagcG.................................................       2    1    Z3_
........agggcuuagcugcuugugagca.................................................       5    0    Z3_
........agggcuuagcCgcuugugagca.................................................       1    1    Z3_
.......................................guucacaguggcuaaguu...........               1    0    Z3_
.......................................guucacaguggcuaaguucUgcc......               1    1    Z3_
...........................................uucacaguggcuaaguuc.........              6    0    Z3_
...........................................uucacaguggcuaaguCc.........              1    1    Z3_
...........................................Gucacaguggcuaaguuc.........              1    1    Z3_
...........................................uucacGguggcuaaguucc.........             1    1    Z3_
...........................................uucacaguggcuaaguucA.........             5    1    Z3_
...........................................uucacaguggcuaaguucc.........             5    0    Z3_
...........................................uucacaguggcuaaguuccA........            20    1    Z3_
...........................................uucacaguggcuaagCuccg........             2    1    Z3_
...........................................uucacaguggcuUaguuccg........             1    1    Z3_
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...........................................uAcacaguggcuaaguuccg........             2    1    Z3_
...........................................uucGcaguggcuaaguuccg........             1    1    Z3_
...........................................uucacaguggcuaaguuccC........             2    1    Z3_
...........................................uucacaguggcuaaguCccg........             3    1    Z3_
...........................................uucacaguggcuGaguuccg........             1    1    Z3_
...........................................uucacaguggcuaaguuccg........           218    0    Z3_
...........................................Cucacaguggcuaaguuccg........             1    1    Z3_
...........................................uucacaguggcuaaguuccgA.......           780    1    Z3_
...........................................uucacaguggcuaaguuccgG.......             7    1    Z3_
...........................................uucacaguggcuaaguuccgU.......            74    1    Z3_
...........................................uucacaguggcuaaguuccgc.......             7    0    Z3_
...........................................uucacaguggcuaaguuccgcG......             1    1    Z3_
...........................................uucacaguggcuaaguuccgUc......             2    1    Z3_
...........................................uucacaguggcuaaguucUgcc......             1    1    Z3_
...........................................uucacaguggcuaaguuccgcU......             2    1    Z3_
...........................................uucacaguggcuaaguuccgAc......             5    1    Z3_
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