miRBase precursor : hsa-mir-484
Total read count : 32567
hsa-miR-484 read count : 32563
remaining reads : 4



hsa-miR-484

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**hsa-miR-484**

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......ucaggcucagucccucUcgau........................................  1     1   Z3_
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......ucaggcucagucccuccU...........................................  7     1   Z1_
......ucaggcucagucccuccA...........................................  1     1   Z1_
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agccuc....ucaggcucagucccucccc......................................  24    0   Z1_
......ucaggcucagucccuccG...........................................  3     1   Z1_
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| Sequence | Count | MM | ID |
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| ......ucaggcucagucccucucccg...................................................... | 918 | 0 | Z1_ |
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| ......ucaggcucaguccccGcccg....................................................... | 1 | 1 | Z1_ |
| ......Acaggcucagucccucucccg...................................................... | 3 | 1 | Z1_ |
| ......uUaggcucagucccucucccg...................................................... | 2 | 1 | Z1_ |
| ......ucUggcucagucccucucccg...................................................... | 1 | 1 | Z1_ |
| ......ucaggcucagucccucucccC...................................................... | 6 | 1 | Z1_ |
| ......ucaggcucagCcccucucccg...................................................... | 3 | 1 | Z1_ |
| ......ucaggcucagucccucucccU...................................................... | 7 | 1 | Z1_ |
| ......ucaggcucagucccUucccg....................................................... | 2 | 1 | Z1_ |
| ......Gcaggcucagucccucucccg...................................................... | 2 | 1 | Z1_ |
| ......ucaggcucaguccUcucccg....................................................... | 14 | 1 | Z1_ |
| ......ucGggcucagucccucucccg...................................................... | 5 | 1 | Z1_ |
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| ......ucaggUucagucccucucccg...................................................... | 2 | 1 | Z1_ |
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| ......ucaggcucaguUcccucucccg..................................................... | 1 | 1 | Z1_ |
| ......ucaggcucagucccucUcg....................................................... | 4 | 1 | Z1_ |
| ......ucaggcucagucccucucccA...................................................... | 68 | 1 | Z1_ |
| ......ucaggcucGgucccucucccg...................................................... | 5 | 1 | Z1_ |
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| ......Ccaggcucagucccucucccga.................................................... | 21 | 1 | Z1_ |
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**hsa-miR-484**

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......ucaggcucagucccuccc........................................................    4      0    Z2_
......ucaggcucagucAccucccg......................................................    1      1    Z2_
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**hsa-miR-484**

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```

| Sequence | Count | Mismatch | Sample |
|---|---|---|---|
| ......ucaAgcucagucccucccga.................................................... | 2 | 1 | Z2_ |
| ......ucaggcucagucUccucccga................................................... | 2 | 1 | Z2_ |
| ......ucaggcucagCcccucccga.................................................... | 6 | 1 | Z2_ |
| ......ucaggcucUgucccucccgau................................................... | 2 | 1 | Z2_ |
| ......ucaggcucagucccucccgau................................................... | 712 | 0 | Z2_ |
| ......ucaggcucagucccucccgaC................................................... | 41 | 1 | Z2_ |
| ......ucaggcucaguccccAcccgau.................................................. | 3 | 1 | Z2_ |
| ......ucaggcucagucccucccgaG................................................... | 20 | 1 | Z2_ |
| ......ucaggcucagucccucccgCu................................................... | 3 | 1 | Z2_ |
| ......Ccaggcucagucccucccgau................................................... | 7 | 1 | Z2_ |
| ......ucaggcucaguccAcucccgau.................................................. | 1 | 1 | Z2_ |
| ......ucaAgcucagucccucccgau................................................... | 3 | 1 | Z2_ |
| ......ucaggcucagCcccucccgau................................................... | 3 | 1 | Z2_ |
| ......ucaggcucagucccucccgGu................................................... | 8 | 1 | Z2_ |
| ......ucaggcucagucccucccgUu................................................... | 158 | 1 | Z2_ |
| ......ucaggcucagucccucccgaA................................................... | 111 | 1 | Z2_ |
| ......ucaggcucagucccucUcgau................................................... | 1 | 1 | Z2_ |
| ......ucaggcucaguUccucccgau................................................... | 2 | 1 | Z2_ |
| ......ucGggcucagucccucccgau................................................... | 1 | 1 | Z2_ |
| ......Acaggcucagucccucccgau................................................... | 2 | 1 | Z2_ |
| ......ucaggcucaAuccccucccgau.................................................. | 1 | 1 | Z2_ |
| ......ucCggcucagucccucccgau................................................... | 2 | 1 | Z2_ |
| ......ucaggCcagucccucccgau.................................................... | 4 | 1 | Z2_ |
| ......ucaggcucGgucccucccgau................................................... | 6 | 1 | Z2_ |
| ......ucagAcucagucccucccgau................................................... | 1 | 1 | Z2_ |
| ......ucaggcucagucccuccGgau................................................... | 1 | 1 | Z2_ |
| ......ucUggcucagucccucccgau................................................... | 2 | 1 | Z2_ |
| ......ucaggcucagucUccucccgau.................................................. | 9 | 1 | Z2_ |
| ......ucaggcucagucccucccgauU.................................................. | 437 | 1 | Z2_ |
| ......ucaggcucagucAccucccgaua................................................. | 1 | 1 | Z2_ |
| ......ucaggcucagucccucccgaCa.................................................. | 6 | 1 | Z2_ |
| ......ucaggcucagucccucccgaAa.................................................. | 22 | 1 | Z2_ |
| ......ucaggcucagucccUucccgaua................................................. | 3 | 1 | Z2_ |
| ......ucaggcCcagucccucccgaua.................................................. | 1 | 1 | Z2_ |
| ......ucaggcucGgucccucccgaua.................................................. | 1 | 1 | Z2_ |
| ......ucaggcucagucccucccgauC.................................................. | 22 | 1 | Z2_ |
| ......ucaggcucaguccUcucccgaua................................................. | 1 | 1 | Z2_ |
| ......ucaggcAcagucccucccgaua.................................................. | 2 | 1 | Z2_ |
| ......ucaggcucagucccucccgaua.................................................. | 169 | 0 | Z2_ |
| ......ucaggcucagucccucccgaGa.................................................. | 17 | 1 | Z2_ |
| ......ucGggcucagucccucccgaua.................................................. | 2 | 1 | Z2_ |
| ......ucaggcucagucccuccUgaua................................................. | 2 | 1 | Z2_ |
| ......ucaggcucagucccucccgauG.................................................. | 31 | 1 | Z2_ |
| ......ucaggcucagucccucccgUua.................................................. | 5 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaG................................................. | 8 | 1 | Z2_ |
| ......ucaggcucagucccucccgUuaa................................................. | 3 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaC................................................. | 1 | 1 | Z2_ |
| ......ucaggcucagucccucccgaAaa................................................. | 5 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaa................................................. | 1 | 0 | Z2_ |
| ......ucaggcucagucccucccgauGa................................................. | 1 | 1 | Z2_ |
| ......ucaggcucaguccUcucccgauaaa............................................... | 2 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaaG................................................ | 1 | 1 | Z2_ |
| ......ucaggcucagucccucccgauUaa................................................ | 2 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaaa................................................ | 14 | 0 | Z2_ |
| ......ucaggcucaguccccAcccgauaaa............................................... | 1 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaGa................................................ | 26 | 1 | Z2_ |
| ......ucaggcucagucccucccgauaaU................................................ | 1 | 1 | Z2_ |
| ....ucgucaggcucagucccucccga................................................... | 1 | 0 | GDM |
| ......Aucaggcucagucccucccga................................................... | 3 | 1 | GDM |
| ......ucaggcucaguccccAcc...................................................... | 1 | 1 | GDM |
| ......ucaggcucagucccucc....................................................... | 9 | 0 | GDM |
| ......ucaggcucagucccucc....................................................... | 9 | 0 | GDM |
| ......ucaggcucagucccucG....................................................... | 1 | 1 | GDM |
| ......ucaggcucagucccucU....................................................... | 2 | 1 | GDM |
| ......ucaggcucagucccucc....................................................... | 9 | 0 | GDM |
| ......ucaggcucagucccuccU...................................................... | 7 | 1 | GDM |
| ......ucaggcCcagucccuccc...................................................... | 1 | 1 | GDM |
| ....Acaggcucagucccuccc........................................................ | 2 | 1 | GDM |
| ......ucaggcucagucccuccc...................................................... | 27 | 0 | GDM |

hsa-miR-484

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......ucaggcucagucccucccc..............................................            27      0      GDM
......ucaggcuUagucccucccc..............................................             3      1      GDM
......ucaggcucagucccuccU...............................................             7      1      GDM
......ucaggcuUagucccucccc..............................................             3      1      GDM
......ucaggcucagucccuccA...............................................             1      1      GDM
......ucaggcucagucccuccU...............................................             7      1      GDM
......ucaggcucagucccucccg..............................................          1376      0      GDM
......ucaggcucaguccUcucccg.............................................            16      1      GDM
......ucagAcucagucccucccg..............................................             3      1      GDM
......ucaggcucaAucccucccg..............................................             3      1      GDM
......ucaggcucagucccucccA..............................................            94      1      GDM
......ucaggcucaAucccucccg..............................................             3      1      GDM
......Ccaggcucagucccucccg...............................................           12      1      GDM
......ucaggcucagucccucUcg..............................................             3      1      GDM
......ucagAcucagucccucccg..............................................             3      1      GDM
......ucaggcucagucccucccU..............................................            21      1      GDM
......ucUggcucagucccucccg..............................................             1      1      GDM
......ucaggcCcagucccucccg..............................................            10      1      GDM
......ucaggcucagucccucccg..............................................          1376      0      GDM
......ucaggcucGgucccucccg..............................................            11      1      GDM
......ucaggcucaguUcccucccg.............................................             5      1      GDM
......ucaggcucagucccucccU..............................................            21      1      GDM
......ucaAgcucagucccucccg..............................................             5      1      GDM
......ucaggcucagucccucccA..............................................            94      1      GDM
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......ucaggcucagAccccucccga............................................            10      1      GDM
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agccucgucaggcucagucccucccgauaaaccccuaaauagggacuuucccggggggugacccuggcuuuuuuggcg
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| Sequence | Count | | |
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| ......ucagAcucagucccucccga................................................ | 11 | 1 | GDM |
| ......ucaggcucaguccUcucccga............................................... | 54 | 1 | GDM |
| ......ucaggcucGgucccucccga................................................ | 27 | 1 | GDM |
| ......ucaggcucaguccccGcccga............................................... | 3 | 1 | GDM |
| ......ucaggcucagCcccucccga................................................ | 44 | 1 | GDM |
| ......ucagUcucagucccucccga................................................ | 5 | 1 | GDM |
| ......ucaggcucagucccucGcga................................................ | 2 | 1 | GDM |
| ......ucaggcucagCcccucccga................................................ | 44 | 1 | GDM |
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| ......ucagCcucagucccucccga................................................ | 3 | 1 | GDM |
| ......ucaggcAcagucccucccga................................................ | 14 | 1 | GDM |
| ......ucaggcAcagucccucccga................................................ | 14 | 1 | GDM |
| ......ucaggcCcagucccucccga................................................ | 31 | 1 | GDM |
| ......ucaggcucagucccucccgG................................................ | 63 | 1 | GDM |
| ......ucaUgcucagucccucccga................................................ | 2 | 1 | GDM |
| ......ucaAgcucagucccucccga................................................ | 7 | 1 | GDM |
| ......ucaAgcucagucccucccga................................................ | 7 | 1 | GDM |
| ......ucaggcucUgucccucccga................................................ | 7 | 1 | GDM |
| ......ucaggcCcagucccucccga................................................ | 31 | 1 | GDM |
| ......Acaggcucagucccucccga................................................ | 15 | 1 | GDM |
| ......ucaggcucagucccucccgC................................................ | 28 | 1 | GDM |
| ......ucaggcCcagucccucccga................................................ | 31 | 1 | GDM |
| ......ucaggcucagucccucccga................................................ | 6564 | 0 | GDM |
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| ......ucaggcucaguccccuUccga............................................... | 6 | 1 | GDM |
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| ......ucaggcucagucAccucccga............................................... | 4 | 1 | GDM |
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| ......ucaggAucagucccucccga................................................ | 5 | 1 | GDM |
| ......ucaggcucaguUcccucccga............................................... | 15 | 1 | GDM |
| ......ucaggcucagucccuccAga................................................ | 5 | 1 | GDM |
| ......ucaggcucagucccGcccga................................................ | 3 | 1 | GDM |
| ......Ccaggcucagucccucccga................................................ | 42 | 1 | GDM |
| ......ucaggcucUgucccucccga................................................ | 7 | 1 | GDM |
| ......ucaggcucagucccuAccga................................................ | 1 | 1 | GDM |
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| ......ucaggcucagucccucccgG................................................ | 63 | 1 | GDM |
| ......ucaggcucagucccuccUga................................................ | 9 | 1 | GDM |
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| ......ucaggcucagucccuccUga................................................ | 9 | 1 | GDM |
| ......ucaggcucagucccucccgU................................................ | 297 | 1 | GDM |
| ......ucaggAucagucccucccga................................................ | 5 | 1 | GDM |
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| ......ucaggcucagucccucccgC................................................ | 28 | 1 | GDM |
| ......ucaggcucagucccAucccga............................................... | 1 | 1 | GDM |
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| ......ucUggcucagucccucccga................................................ | 8 | 1 | GDM |
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| ......ucaggcucaguccUcucccga............................................... | 54 | 1 | GDM |
| ......ucaggcucagucccucccgU................................................ | 297 | 1 | GDM |
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| ......uUaggcucagucccucccga................................................ | 2 | 1 | GDM |
| ......ucaggUucagucccucccga................................................ | 4 | 1 | GDM |
| agccc...ucaggcucagucccucccga...aaaccccuaaauagggacuuucccggggggugacccuggcuuuuuuggcg | 6564 | 0 | GDM |
| ......ucaggcuUagucccucccga................................................ | 9 | 1 | GDM |

**hsa-miR-484**

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......ucaggcucUgucccucccga........................................................  7      1    GDM
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......Acaggcucagucccucccgau.......................................................  4      1    GDM
......ucaggcucagucUccucccgau......................................................  4      1    GDM
......ucaggcucaCuccccucccgau......................................................  1      1    GDM
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......ucaggcucagucUccucccgau......................................................  4      1    GDM
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......ucaggcucUgucccucccgau.......................................................  1      1    GDM
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......ucaggcucagucccucccgau.........................................................    2570   0    GDM
......ucaggcucagucccucccgaC.........................................................    169    1    GDM
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......ucUggcucagucccucccgau.........................................................    3      1    GDM
......ucaCgcucagucccucccgau.........................................................    1      1    GDM
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......ucaggcucagucccucGcgau.........................................................    1      1    GDM
......ucaggcucagucUccucccgau........................................................    4      1    GDM
......ucaggcucagucccucccgaG.........................................................    117    1    GDM
......ucaggcucagucccucccgaG.........................................................    117    1    GDM
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......ucaggcucaAucccucccgau.........................................................    9      1    GDM
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......uUaggcucagucccucccgau.........................................................    1      1    GDM
......ucaggcucagucccucccgGu.........................................................    37     1    GDM
......ucaggcucagucccuUccgau.........................................................    6      1    GDM
......ucaggcucagucccCacccgau........................................................    2      1    GDM
......ucaggcucGgucccucccgau.........................................................    11     1    GDM
......ucaggcucaguccUcucccgaua.......................................................    4      1    GDM
......ucaggcucagucccucccgaAa........................................................    96     1    GDM
.......Ccaggcucagucccucccgaua.......................................................    3      1    GDM
......ucagCcucagucccucccgaua........................................................    1      1    GDM
.......Ccaggcucagucccucccgaua.......................................................    3      1    GDM
......ucaggcucagucccucccgaCa........................................................    7      1    GDM
accc...ucaggcucGgucccucccgaua...aaccccuaaauagggacuuucccgggggguagacccuggcuuuuuggcg    4      1    GDM
.......ucaggcucagucccucccgUua.......................................................    27     1    GDM
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**hsa-miR-484**

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| Sequence | Count | Flag | Group |
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| ......ucaggcucagucccucccgaAa................................................................. | 96 | 1 | GDM |
| ......uUaggcucagucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaUgcucagucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucaAucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccucccgaGa................................................................. | 89 | 1 | GDM |
| ......ucaggcucaCucccucccgaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagCcccucccgaua................................................................. | 8 | 1 | GDM |
| ......ucaggcucagucccucUcgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccucccgaGa................................................................. | 89 | 1 | GDM |
| ......ucaggcucagucccucccgaua................................................................. | 516 | 0 | GDM |
| ......ucaggcucagucccucccAaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagucccucccgaua................................................................. | 516 | 0 | GDM |
| ......ucaggcCcagucccucccgaua................................................................. | 6 | 1 | GDM |
| ......Gcaggcucagucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccucAcgaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagucccucccgauC................................................................. | 71 | 1 | GDM |
| ......ucaggcAcagucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucagAcucagucccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccucccgUua................................................................. | 27 | 1 | GDM |
| ......ucaggcucaguccUcccgaua................................................................. | 4 | 1 | GDM |
| ......ucaggcucagucccucccgauC................................................................. | 71 | 1 | GDM |
| ......ucaggUucagucccucccgaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagucccucccgauG................................................................. | 87 | 1 | GDM |
| ......ucaggcucagucccucccgauG................................................................. | 87 | 1 | GDM |
| ......ucaggcucagucccucccgaCa................................................................. | 7 | 1 | GDM |
| ......ucaggcucagucccucccgauU................................................................. | 1049 | 1 | GDM |
| ......ucaggcucagucccucAcgaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagucccuccGgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagCcccucccgaua................................................................. | 8 | 1 | GDM |
| ......ucaggUucagucccucccgaua................................................................. | 2 | 1 | GDM |
| ......ucaggcucagucccucccgaGa................................................................. | 89 | 1 | GDM |
| ......ucaggcucagucccucccgUua................................................................. | 27 | 1 | GDM |
| ......ucaggcucagCcccucccgaua................................................................. | 8 | 1 | GDM |
| ......ucaggcucagucccucccgauC................................................................. | 71 | 1 | GDM |
| ......ucaggcucagucccucccgauG................................................................. | 87 | 1 | GDM |
| ......ucaggcucagucccucccgauU................................................................. | 1049 | 1 | GDM |
| ......ucaggcucGgucccucccgaua................................................................. | 4 | 1 | GDM |
| ......ucaggcucaguUcccucccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccUuccgaua................................................................. | 1 | 1 | GDM |
| ......ucaggcucagucccucccgaAa................................................................. | 96 | 1 | GDM |
| ......ucaggcucagucccucccgaua................................................................. | 516 | 0 | GDM |
| ......ucaggcCcagucccucccgaua................................................................. | 6 | 1 | GDM |
| ......ucaggcucagucccucccgaCa................................................................. | 7 | 1 | GDM |
| ......ucaggcucagucccucccgauU................................................................. | 1049 | 1 | GDM |
| ......uGaggcucagucccucccgaua................................................................. | 1 | 1 | GDM |
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| ......ucaggcucagucccuUccgaua................................................................. | 1 | 1 | GDM |
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| ......ucaggcucagucccucccgaAaa................................................................ | 1 | 1 | GDM |
| ......ucaggcucagucccucccgauaG................................................................ | 19 | 1 | GDM |
| ......ucaggcucagucccucccgUuaa................................................................ | 1 | 1 | GDM |
| ......ucaggcucagucccucccgauaa................................................................ | 3 | 0 | GDM |
| ......ucaggcucagucccucccgauaG................................................................ | 19 | 1 | GDM |
| ......ucaggcucagucccucccgauaG................................................................ | 19 | 1 | GDM |
| ......ucaggcucagucccucccgauaaU............................................................... | 8 | 1 | GDM |
| ......ucaggcucagucccucccgauaaC............................................................... | 1 | 1 | GDM |
| ......ucaggcucagucccucccgauaaU............................................................... | 8 | 1 | GDM |
| ......ucaggcucagucccucccgauaaa............................................................... | 2 | 0 | GDM |
| ......ucaggcucagucccucccgauaGa............................................................... | 17 | 1 | GDM |
| ......ucaggcucagucccucccgauaaG............................................................... | 9 | 1 | GDM |
| ......ucaggcucagucccucccgauaaU............................................................... | 8 | 1 | GDM |
| ......ucaggcucagucccucccgauaaa............................................................... | 2 | 0 | GDM |
| ......ucaggcucagucccucccgauUaa............................................................... | 3 | 1 | GDM |
| ......ucaggcucagucccucccgauUaa............................................................... | 3 | 1 | GDM |
| ......ucaggcucagucccucccgauaGa............................................................... | 17 | 1 | GDM |
| ......ucaggcucagucccucccgauaaG............................................................... | 9 | 1 | GDM |
| ......ucaggcucagucccucccgauCaa............................................................... | 2 | 1 | GDM |
| agccc.ucaggcucagucccucccgauaaG............................................................... | 9 | 1 | GDM |
| ......ucaggcucagucccucccgauaaaG.............................................................. | 2 | 1 | GDM |

**hsa-miR-484**

agccucg**ucaggcucaguccccucccgau**aaaccccuaaauagggacuuucccgggggugacccuggcuuuuuuggcg

| | | | | |
|---|---|---|---|---|
| .......caggcucaguccccuccU............................................ | 1 | 1 | GDM |
| .......caggcucaguccccucccga......................................... | 6 | 0 | GDM |
| .......caggcucaguccccucUcga......................................... | 1 | 1 | GDM |
| .......caggcucaguccccucccga......................................... | 6 | 0 | GDM |
| .......caggcucaguccccucccga......................................... | 6 | 0 | GDM |
| .......caggcucaguccccucccgau........................................ | 1 | 0 | GDM |
| .......caggcucaguccccucccgauU....................................... | 4 | 1 | GDM |
| .......caggcucaguccccucccgauC....................................... | 1 | 1 | GDM |