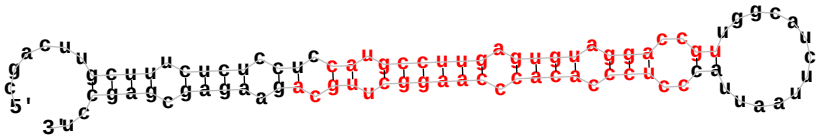
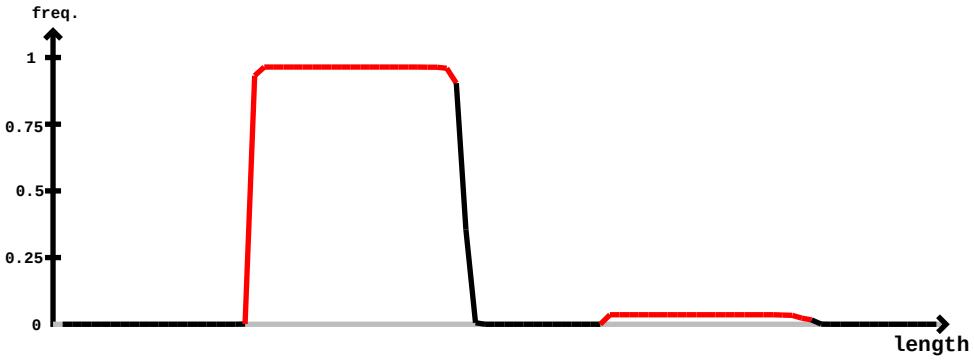
miRBase precursor : hsa-mir-532
Total read count : 23923
hsa-miR-532-5p read count : 23068
hsa-miR-532-3p read count : 854
remaining reads : 1





hsa-miR-532-5p

hsa-miR-532-3p

```
5'- cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuacccucccacacccaaggcuugcagaagagcgagccu  -3'    exp
    ......((((.((((.((.((.((((((.((((.(((..((.............))..))).)))).)))))).)).)).)))).))))..   reads    mm      sample
    ..................ccaugccuugaguguaggaccgu.......................................................   3        0       Z3_
    ..................caugccuugaguguagga.............................................................   2        0       Z3_
    ..................caugccuugaguguaggacc..........................................................   4        0       Z3_
    ..................caugccuugaguguaggacU..........................................................   2        1       Z3_
    ..................caugccuugagCguaggacc..........................................................   1        1       Z3_
    ..................caugccuugGguguaggaccg.........................................................   1        1       Z3_
    ..................caugccuugaguguagUaccg.........................................................   1        1       Z3_
    ..................caCgccuugaguguaggaccg.........................................................   1        1       Z3_
    ..................caugccuugaguguaggGccg.........................................................   1        1       Z3_
    ..................caugccuugaguguaggaccg.........................................................   100      0       Z3_
    ..................caugccuugagCguaggaccg.........................................................   1        1       Z3_
    ..................caugccuugaguguGggaccg.........................................................   1        1       Z3_
    ..................caugccuugagAguaggaccg.........................................................   1        1       Z3_
    ..................caugccuugaguguUggaccg.........................................................   1        1       Z3_
    ..................caugccuugaguguaggaccA.........................................................   7        1       Z3_
    ..................caugccuugUguguaggaccgu........................................................   1        1       Z3_
    ..................caugccuugaguguaggGccgu........................................................   3        1       Z3_
    ..................caugUcuugaguguaggaccgu........................................................   5        1       Z3_
    ..................caugccAugaguguaggaccgu........................................................   1        1       Z3_
    ..................cGugccuugaguguaggaccgu........................................................   7        1       Z3_
    ..................caugccuugaguguaggaccgA........................................................   45       1       Z3_
    ..................caugccuugaguguaAgaccgu........................................................   1        1       Z3_
    ..................caugccuugaguguGggaccgu........................................................   8        1       Z3_
    ..................cauAccuugaguguaggaccgu........................................................   4        1       Z3_
    ..................caugccuugaguAuaggaccgu........................................................   1        1       Z3_
    ..................caugccuAgaguguaggaccgu........................................................   1        1       Z3_
    ..................caugccuugagAguaggaccgu........................................................   1        1       Z3_
    ..................Gaugccuugaguguaggaccgu........................................................   1        1       Z3_
    ..................caugccuugaguguaUgaccgu........................................................   3        1       Z3_
    ..................Uaugccuugaguguaggaccgu........................................................   1        1       Z3_
    ..................caugccCugaguguaggaccgu........................................................   3        1       Z3_
    ..................caugccuugaguguaggaccgu........................................................   983      0       Z3_
    ..................caugccuugaguguaggaccgG........................................................   5        1       Z3_
    ..................caugccuCgaguguaggaccgu........................................................   2        1       Z3_
```

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................caugccuugGguguaggaccgu.....	4	1	Z3_
..................caugccuugaguguaggaccgC.....	86	1	Z3_
..................caugccuugaguguaggUccgu.....	1	1	Z3_
..................caugccuugaguguaggaccAu.....	4	1	Z3_
..................caugccuugaguguagCaccgu.....	1	1	Z3_
..................caugccuugaguguaggacGgu.....	1	1	Z3_
..................caugccuugagugCaggaccgu.....	6	1	Z3_
..................caCgccuugaguguaggaccgu.....	7	1	Z3_
..................caugccuugaguguUggaccgu.....	1	1	Z3_
..................caugccuugaguguaggacUgu.....	1	1	Z3_
..................caugccuuAaguguaggaccgu.....	3	1	Z3_
..................caugccuugagCguaggaccgu.....	3	1	Z3_
..................caCgccuugaguguaggaccguu.....	1	1	Z3_
..................caugccuugaguguaggaccguC.....	16	1	Z3_
..................caugccuugGguguaggaccguu.....	1	1	Z3_
..................caugUcuugaguguaggaccguu.....	3	1	Z3_
..................caugccuugaguguCggaccguu.....	1	1	Z3_
..................caugccuugaguguaggaccgAu.....	1	1	Z3_
..................caugccuAgaguguaggaccguu.....	2	1	Z3_
..................Gaugccuugaguguaggaccguu.....	1	1	Z3_
..................caugccuugaguguaggaccguA.....	438	1	Z3_
..................caugccuugaguguaggaccguu.....	188	0	Z3_
..................caugccuugaguguaggaccgGu.....	1	1	Z3_
..................caugccuugUguguaggaccguu.....	2	1	Z3_
..................caugccuugaguguaggaccguG.....	133	1	Z3_
..................cauUccuugaguguaggaccguu.....	1	1	Z3_
..................caugccuugagCguaggaccguu.....	2	1	Z3_
..................caugccuugaguguaggaccguuA.....	2	1	Z3_
..................caugccuugaguguaggaccguuU.....	1	1	Z3_
..................caugccuugaguguaggaccguAg.....	12	1	Z3_
...................augccuugaguguaggaccgA.....	1	1	Z3_
...................Uugccuugaguguaggaccgu.....	2	1	Z3_
...................augccuugaguguaggaccgu.....	38	0	Z3_
...................augccuugaguguaggaccgC.....	6	1	Z3_
...................augccuugaguguaggaccguu.....	7	0	Z3_
...................augccuugaguguaggaccguA.....	14	1	Z3_
...................augccuugaguguaggaccguG.....	4	1	Z3_
....ccucccacacccaaggcu.....	1	0	Z3_
....ccucccacacccaaggcuu.....	1	0	Z3_
....ccucccacacccaaggcuug.....	20	0	Z3_
....Ucucccacacccaaggcuug.....	1	1	Z3_
....ccucccacacccaaggcuugA.....	1	1	Z3_
....ccucccacacccaaggcuugU.....	1	1	Z3_
....ccucccacacccaaggcuugc.....	4	0	Z3_
....ccucccacacccaaggcuugcC.....	1	1	Z3_
....ccucccacacccaaggcuugca.....	26	0	Z3_
....ccucccacacccaaggcuugcG.....	1	1	Z3_
....ccucccacacccGaggcuugca.....	1	1	Z3_
....ccucccacacccaaggcuugcaA.....	2	1	Z3_
..................cUaugccuugaguguaggaccgu.....	3	1	Z2_
.................ccaugccuugaguguaggaccguu.....	2	0	Z2_
..................caugccuugaguguaggacA.....	4	1	Z2_
..................caugccuugaguguaggacU.....	3	1	Z2_
..................caugccAugaguguaggacc.....	1	1	Z2_
..................caugccuugaguguaggacc.....	25	0	Z2_
..................caugccuugaguguagAaccg.....	3	1	Z2_
..................caugccuugaguguaggaccg.....	251	0	Z2_
..................caugccAugaguguaggaccg.....	1	1	Z2_
..................caugccuugaguguGggaccg.....	1	1	Z2_
..................caugccuCgaguguaggaccg.....	1	1	Z2_
..................caugccuugGguguaggaccg.....	1	1	Z2_
..................caugccuugaguAuaggaccg.....	1	1	Z2_
..................caugccuugaAuguaggaccg.....	2	1	Z2_
..................caugccuugaguguaggaccA.....	14	1	Z2_
..................caugccuugaguguaggaccC.....	5	1	Z2_
..................caugccuugaguguaggaccU.....	2	1	Z2_
..................caugccuugagugCaggaccg.....	1	1	Z2_
..................caugccuuAaguguaggaccg.....	1	1	Z2_

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

.....Aaugccuugaguguaggaccg.....	1	1	Z2_
.....caCgccuugaguguaggaccgu.....	13	1	Z2_
.....caugccuugaguguaAgaccgu.....	4	1	Z2_
.....caugccuugaguguagCaccgu.....	6	1	Z2_
.....caugccuugaguguCggaccgu.....	2	1	Z2_
.....cUugccuugaguguaggaccgu.....	4	1	Z2_
.....Uaugccuugaguguaggaccgu.....	5	1	Z2_
.....caugccuAgaguguaggaccgu.....	1	1	Z2_
.....caugccuugaguguaggaccCu.....	1	1	Z2_
.....caugccuugaguguaggGccgu.....	4	1	Z2_
.....caugccuugagCguaggaccgu.....	13	1	Z2_
.....cGugccuugaguguaggaccgu.....	5	1	Z2_
.....caugccuugaguAuaggaccgu.....	3	1	Z2_
.....caugccuugaguguaUgaccgu.....	1	1	Z2_
.....caugccuugaAuguaggaccgu.....	1	1	Z2_
.....caugccuugaguguGggaccgu.....	11	1	Z2_
.....caugccuCgaguguaggaccgu.....	10	1	Z2_
.....caugccuugaguguaggacUgu.....	3	1	Z2_
.....caugccuugUguguaggaccgu.....	1	1	Z2_
.....caugccuugaguguagAaccgu.....	3	1	Z2_
.....caugccuugaguguagUaccgu.....	1	1	Z2_
.....caugccuugagAguaggaccgu.....	4	1	Z2_
.....caugccuugaguguUggaccgu.....	1	1	Z2_
.....caugcUuugaguguaggaccgu.....	6	1	Z2_
.....caugccuugaguguaggaccAu.....	4	1	Z2_
.....caugccuugaguguaggaccgA.....	66	1	Z2_
.....caugccuugaguguaggaccgC.....	105	1	Z2_
.....caugGcuugaguguaggaccgu.....	1	1	Z2_
.....caugccuuUaguguaggaccgu.....	1	1	Z2_
.....caugUcuugaguguaggaccgu.....	4	1	Z2_
.....caugccuugGguguaggaccgu.....	11	1	Z2_
.....caGgccuugaguguaggaccgu.....	2	1	Z2_
.....caugccuugagugCaggaccgu.....	5	1	Z2_
.....caugccuugaguguaggaccgG.....	13	1	Z2_
.....caugccCugaguguaggaccgu.....	8	1	Z2_
.....caugccuugaguguaggaAcgu.....	1	1	Z2_
.....caugccuugaguguaggUccgu.....	2	1	Z2_
.....caugccuugaguguaggaccgu.....	2008	0	Z2_
.....cauAccuugaguguaggaccgu.....	4	1	Z2_
.....cCugccuugaguguaggaccgu.....	2	1	Z2_
.....Aaugccuugaguguaggaccgu.....	2	1	Z2_
.....caAgccuugaguguaggaccgu.....	3	1	Z2_
.....caugccuuAaguguaggaccgu.....	2	1	Z2_
.....caugccuugGguguaggaccguu.....	4	1	Z2_
.....caugccuugaguguaggaccguA.....	875	1	Z2_
.....caugccuugaguguaggaccguu.....	439	0	Z2_
.....caugccuugaguguaggaccgCu.....	4	1	Z2_
.....caugccuugaguguaAgaccguu.....	2	1	Z2_
.....caugccuugUguguaggaccguu.....	1	1	Z2_
.....caugccuugaguguaggaccgGu.....	1	1	Z2_
.....caugccCugaguguaggaccguu.....	2	1	Z2_
.....caugccuugagCguaggaccguu.....	2	1	Z2_
.....caugccuugagugCaggaccguu.....	2	1	Z2_
.....caCgccuugaguguaggaccguu.....	4	1	Z2_
.....caugccuugaguguGggaccguu.....	1	1	Z2_
.....caugccuugaguguaggacAguu.....	1	1	Z2_
.....caugccAugaguguaggaccguu.....	1	1	Z2_
.....caugccuugaAuguaggaccguu.....	1	1	Z2_
.....caugccuugaguAuaggaccguu.....	4	1	Z2_
.....caugccuugaguguaggaccguC.....	30	1	Z2_
.....caugccuugaguguaggaccguG.....	158	1	Z2_
.....caugccuugaguguaggGccguu.....	3	1	Z2_
.....caugccuugaguguaUgaccguu.....	1	1	Z2_
.....caugccuugaguguaggaccguuA.....	2	1	Z2_
.....caugccuugaguguaggaccguuU.....	1	1	Z2_
.....caugccuugaguguaggaccguAg.....	15	1	Z2_
.....augccuugaguguaggaccg.....	4	0	Z2_
.....augccuugaguguaggaccgC.....	2	1	Z2_
.....augccuugaguguagAaccgu.....	3	1	Z2_

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

.....augccuugaguguaggGccgu.....	1	1	Z2_
.....augccuugaguguaggacUgu.....	1	1	Z2_
.....augccuugaAuguaggaccgu.....	2	1	Z2_
.....augccuugaguguaggaccgu.....	83	0	Z2_
.....augccuugaguguaggaccgA.....	2	1	Z2_
.....augccuugaguguaggaccguG.....	2	1	Z2_
.....augccuugaguguaggaccguA.....	31	1	Z2_
.....augccuugaguguaggaccguu.....	12	0	Z2_
.....augccuugaguguaggaccguuA.....	1	1	Z2_
.....augccuugaguguaggaccguAg.....	2	1	Z2_
.....ccucccacacccaaggcuu.....	1	0	Z2_
.....ccuccUacacccaaggcuug.....	1	1	Z2_
.....ccucccUcacccaaggcuug.....	1	1	Z2_
.....ccucccacacccaaggcuAg.....	1	1	Z2_
.....ccucccacacccaaggcuug.....	65	0	Z2_
.....ccucccacacccaaggcuuA.....	1	1	Z2_
.....ccucccacGcccaaggcuug.....	1	1	Z2_
.....ccucccacacccaaggcuugc.....	43	0	Z2_
.....ccucccacacccaaggcuugU.....	5	1	Z2_
.....ccucccacacccaaggcuugA.....	2	1	Z2_
.....ccucccacGcccaaggcuugca.....	1	1	Z2_
.....ccucccacacccaGggcuugca.....	1	1	Z2_
.....ccCcccacacccaaggcuugca.....	2	1	Z2_
.....ccucccacacccaaggcuugca.....	72	0	Z2_
.....ccucAcacacccaaggcuugca.....	1	1	Z2_
.....ccucccacacccaaggcuugcG.....	2	1	Z2_
.....ccaugccuugaguguaggaccguG.....	2	1	Z1_
.....ccaugccuugaguguaggaccguA.....	3	1	Z1_
.....caugccuugaguguagga.....	6	0	Z1_
.....caugccuugaguguGgga.....	1	1	Z1_
.....caugccuugaguguaggac.....	1	0	Z1_
.....caugccuugaguguaggacc.....	7	0	Z1_
.....caugccuugaguguaggacU.....	2	1	Z1_
.....caugccuugagugCaggacc.....	1	1	Z1_
.....caugccuugaguguGggaccg.....	1	1	Z1_
.....caugccuugaguguaggaccg.....	202	0	Z1_
.....caugccCugaguguaggaccg.....	2	1	Z1_
.....caugccuugagCguaggaccg.....	2	1	Z1_
.....caugccuugGguguaggaccg.....	1	1	Z1_
.....cauUccuugaguguaggaccg.....	1	1	Z1_
.....caugccuCgaguguaggaccg.....	1	1	Z1_
.....caugccuugaguguaggaccA.....	11	1	Z1_
.....caugccuugagugCaggaccg.....	4	1	Z1_
.....caugUcuugaguguaggaccg.....	1	1	Z1_
.....caugccuugaguguaggacUg.....	2	1	Z1_
.....caugccuugaguguaggGccg.....	1	1	Z1_
.....Uaugccuugaguguaggaccg.....	2	1	Z1_
.....caugccuugaguguUggaccg.....	1	1	Z1_
.....caugccuugaguguaggaccU.....	2	1	Z1_
.....caGgccuugaguguaggaccgu.....	1	1	Z1_
.....caAgccuugaguguaggaccgu.....	2	1	Z1_
.....caugccAugaguguaggaccgu.....	1	1	Z1_
.....caugccuugGguguaggaccgu.....	19	1	Z1_
.....caugUcuugaguguaggaccgu.....	1	1	Z1_
.....Uaugccuugaguguaggaccgu.....	8	1	Z1_
.....caugccuCgaguguaggaccgu.....	8	1	Z1_
.....caugccuugUguguaggaccgu.....	2	1	Z1_
.....caugccuugaguguaggaccgC.....	181	1	Z1_
.....caugccuuAaguguaggaccgu.....	4	1	Z1_
.....caugcUuugaguguaggaccgu.....	3	1	Z1_
.....caugccuugaguguaggaAcgu.....	1	1	Z1_
.....caugccGugaguguaggaccgu.....	1	1	Z1_
.....caugccuugagugCaggaccgu.....	12	1	Z1_
.....cCugccuugaguguaggaccgu.....	2	1	Z1_
.....cGugccuugaguguaggaccgu.....	17	1	Z1_
.....caCgccuugaguguaggaccgu.....	6	1	Z1_
.....caugccuugaguguaggaccgG.....	18	1	Z1_
.....caugccuugaguguaUgaccgu.....	4	1	Z1_

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................caugccCugaguguaggaccgu.....	21	1	Z1_
..................cUugccuugaguguaggaccgu.....	3	1	Z1_
..................caugccuugaguCuaggaccgu.....	1	1	Z1_
..................caugccuGgaguguaggaccgu.....	3	1	Z1_
..................caugccuugaguguaggaccgA.....	113	1	Z1_
..................caugccuugaguguUggaccgu.....	1	1	Z1_
..................caugccuugagAguaggaccgu.....	3	1	Z1_
..................caugccuugaguguaggGccgu.....	15	1	Z1_
..................caugccuugaguAuaggaccgu.....	1	1	Z1_
..................caugccuugagugGaggaccgu.....	1	1	Z1_
..................Gaugccuugaguguaggaccgu.....	2	1	Z1_
..................caugccuugaguguagAaccgu.....	3	1	Z1_
..................caugccuugaguguGggaccgu.....	13	1	Z1_
..................caugccuugaguguaggaUcgu.....	2	1	Z1_
..................caugccuugaguguaggaccgu.....	2674	0	Z1_
..................caugccuugaguguaAgaccgu.....	5	1	Z1_
..................caugccuugagCguaggaccgu.....	15	1	Z1_
..................caugccuugaAuguaggaccgu.....	5	1	Z1_
..................cauAccuugaguguaggaccgu.....	4	1	Z1_
..................caugccuugaguguaggaccAu.....	10	1	Z1_
..................caugccuugaguguaggacGgu.....	1	1	Z1_
..................caugccuugaguguaggacUgu.....	7	1	Z1_
..................cauAccuugaguguaggaccguu....	1	1	Z1_
..................caugccuCgaguguaggaccguu....	2	1	Z1_
..................caCgccuugaguguaggaccguu....	1	1	Z1_
..................caugccuugagugCaggaccguu....	1	1	Z1_
..................caugccuugaguguaggaccguC....	40	1	Z1_
..................caugccuugaguguGggaccguu....	1	1	Z1_
..................caugAcuugaguguaggaccguu....	1	1	Z1_
..................caugUcuugaguguaggaccguu....	1	1	Z1_
..................caugcAuugaguguaggaccguu....	2	1	Z1_
..................caAgccuugaguguaggaccguu....	2	1	Z1_
..................caugccuugaguguaggaccguA....	932	1	Z1_
..................caugccuugaguguaggGccguu....	2	1	Z1_
..................caugccuuAaguguaggaccguu....	1	1	Z1_
..................cGugccuugaguguaggaccguu....	1	1	Z1_
..................caugccuugagCguaggaccguu....	3	1	Z1_
..................caugccGugaguguaggaccguu....	1	1	Z1_
..................caugccuugGguguaggaccguu....	2	1	Z1_
..................caugccuugaAuguaggaccguu....	1	1	Z1_
..................caugccuugaguguaggaccguu....	518	0	Z1_
..................caugccuugaguguaggacUguu....	1	1	Z1_
..................Uaugccuugaguguaggaccguu....	1	1	Z1_
..................caugccuugUguguaggaccguu....	1	1	Z1_
..................caugccuugaguguagUaccguu....	1	1	Z1_
..................caugccuugaguguaggaccguG....	372	1	Z1_
..................caugccCugaguguaggaccguu....	4	1	Z1_
..................caugccuugaguguaggaccguGg...	1	1	Z1_
..................caugccuugaguguaggaccguAg...	16	1	Z1_
..................caugccuugaguguaggaccguuU...	7	1	Z1_
..................caugccuugaguguaggaccguuA...	5	1	Z1_
...................augccuugaguguaggaccC.....	1	1	Z1_
...................augccuugaguguaggaccg.....	1	0	Z1_
...................augccuugaguguaggaccgC....	14	1	Z1_
...................aCgccuugaguguaggaccgu....	2	1	Z1_
...................Cugccuugaguguaggaccgu....	1	1	Z1_
...................augccAugaguguaggaccgu....	1	1	Z1_
...................augccuugaguguUggaccgu....	3	1	Z1_
...................augccuugaguguCggaccgu....	2	1	Z1_
...................augccuugaguAuaggaccgu....	1	1	Z1_
...................augccuugaguguGggaccgu....	1	1	Z1_
...................augccuugaguguaggaccgu....	121	0	Z1_
...................augccuugGguguaggaccgu....	2	1	Z1_
...................augccuugaguguaggaccgA....	2	1	Z1_
...................augccuugaguguaggaccguA....	18	1	Z1_
...................augccuugaguguaggaccguu....	16	0	Z1_
...................augccuugaguguaggaccguG....	8	1	Z1_
....uggcaucuuaauuacccucccac.....	1	0	Z1_
....Ucucccacacccaaggcu.....	1	1	Z1_

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

.....ccucccacacccaaggcu.....	9	0	Z1_
.....ccucccacacccaaggcuu.....	7	0	Z1_
.....ccCcccacacccaaggcuug.....	2	1	Z1_
.....ccucccacacccaaggcuuU.....	1	1	Z1_
.....ccucccacacccaaAgcuug.....	1	1	Z1_
.....ccucccacacccaaggcuug.....	51	0	Z1_
.....ccucccacaUccaaggcuug.....	1	1	Z1_
.....ccucccacacccaaggcuuA.....	5	1	Z1_
.....Ucucccacacccaaggcuug.....	1	1	Z1_
.....ccucccGcacccaaggcuug.....	1	1	Z1_
.....ccucccacacccaUggcuug.....	1	1	Z1_
.....ccucccacacccaaggcuugU.....	2	1	Z1_
.....ccucccacacccaaggcuugA.....	2	1	Z1_
.....ccucccacaccUaaggcuugc.....	1	1	Z1_
.....ccucccacacccaaggcuugc.....	16	0	Z1_
.....ccucccacacccaagAcuugca.....	1	1	Z1_
.....ccGcccacacccaaggcuugca.....	1	1	Z1_
.....ccucccacacccaGggcuugca.....	1	1	Z1_
.....ccucccacacccaaggcuugca.....	79	0	Z1_
.....Ucucccacacccaaggcuugca.....	2	1	Z1_
.....ccCcccacacccaaggcuugca.....	1	1	Z1_
.....ccucccacGcccaaggcuugca.....	2	1	Z1_
.....ccucccacacccaaggcuugcG.....	3	1	Z1_
.....ccucccacacccaaggcuugcU.....	1	1	Z1_
.....ccucccacacccaaggcCugca.....	1	1	Z1_
.....ccucccacacccaaggcuuUca.....	2	1	Z1_
.....ccucccacacccaaggcuugcaA.....	4	1	Z1_
.....Ucucccacacccaaggcuugcag.....	1	1	Z1_

.....ccaugccuugaguguaggaccgC.....	2	1	GDM
.....ccaugccuugaguguaggaccgA.....	1	1	GDM
.....ccaugccuugaguguaggaccgu.....	3	0	GDM
.....ccaugccuugaguguaggaccgu.....	3	0	GDM
.....ccaugccuugaguguaggaccgC.....	2	1	GDM
.....ccaugccuugaguguaggaccguu.....	2	0	GDM
.....ccaugccuugaguguaggaccguAg.....	1	1	GDM
.....caugccuugaguguagga.....	5	0	GDM
.....caugccuugaguguagga.....	5	0	GDM
.....caugccuugaguguagga.....	5	0	GDM
.....caugccuugaguguaggac.....	1	0	GDM
.....caugccuugaguguaggacA.....	1	1	GDM
.....caugccuugaguguaggacc.....	31	0	GDM
.....caugccuCgaguguaggacc.....	1	1	GDM
.....caugccuugagCguaggacc.....	1	1	GDM
.....caugccuugaguguaggacU.....	8	1	GDM
.....caugccuugaguguaggacc.....	31	0	GDM
.....caugccuugaguguaggacc.....	31	0	GDM
.....caugccuAgaguguaggaccg.....	1	1	GDM
.....caugccuugagugCaggaccg.....	3	1	GDM
.....caugccuugaguguGggaccg.....	1	1	GDM
.....caugccuugagCguaggaccg.....	2	1	GDM
.....caugccuCgaguguaggaccg.....	4	1	GDM
.....Uaugccuugaguguaggaccg.....	2	1	GDM
.....caugccuugaguguaggaccA.....	37	1	GDM
.....caugccuugaguguaggaccg.....	590	0	GDM
.....caugccuugaguguaggaccC.....	6	1	GDM
.....caugccuugagAguaggaccg.....	2	1	GDM
.....caugccuugaguguaggGccg.....	2	1	GDM
.....caugccuugaguguaggaccg.....	590	0	GDM
.....caugccuugaguguaggUccg.....	1	1	GDM
.....cGugccuugaguguaggaccg.....	3	1	GDM
.....cauCccuugaguguaggaccg.....	2	1	GDM
.....caugccuCgaguguaggaccg.....	4	1	GDM
.....caugccuugaguguUggaccg.....	2	1	GDM
.....caugccuugaguguaggaccC.....	6	1	GDM
.....caugccuugaguguUggaccg.....	2	1	GDM
.....caugccuugaguguaggGccg.....	2	1	GDM
.....caugcUuugaguguaggaccg.....	3	1	GDM
.....caugccuCgaguguaggaccg.....	4	1	GDM

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................caugccuugaguguaggaccC.....	6	1	GDM
..................caugccuugaguguaggaccA.....	37	1	GDM
..................caugccuugGguguaggaccg.....	3	1	GDM
..................caugccCugaguguaggaccg.....	3	1	GDM
..................caugccuGgaguguaggaccg.....	1	1	GDM
..................Uaugccuugaguguaggaccg.....	2	1	GDM
..................caugccuugGguguaggaccg.....	3	1	GDM
..................caugccuugaguguaggaccU.....	6	1	GDM
..................caugccuugagugCaggaccg.....	3	1	GDM
..................caugccuugaguguaggaccA.....	37	1	GDM
..................caugcUuugaguguaggaccg.....	3	1	GDM
..................caugAcuugaguguaggaccg.....	1	1	GDM
..................caugccuugaguguaggaUcg.....	1	1	GDM
..................caugccuugaguguaggaccg.....	590	0	GDM
..................caugccuugaAuguaggaccg.....	1	1	GDM
..................caCgccuugaguguaggaccg.....	9	1	GDM
..................caCgccuugaguguaggaccg.....	9	1	GDM
..................caugccuugaguCuaggaccg.....	1	1	GDM
..................caugccuugaguguaggaccU.....	6	1	GDM
..................caugccuugaguguaggaccU.....	6	1	GDM
..................caugccuugaguguagUaccg.....	1	1	GDM
..................cGugccuugaguguaggaccg.....	3	1	GDM
..................caAgccuugaguguaggaccg.....	1	1	GDM
..................caugccuugaguguUggaccgu.....	9	1	GDM
..................caugcUuugaguguaggaccgu.....	7	1	GDM
..................caugccuugaguguaggaccAu.....	4	1	GDM
..................caugccuCgaguguaggaccgu.....	9	1	GDM
..................caugccuugaguguaggacUgu.....	15	1	GDM
..................caugccuugaguguaUgaccgu.....	5	1	GDM
..................caugAcuugaguguaggaccgu.....	3	1	GDM
..................caugccuugagCguaggaccgu.....	15	1	GDM
..................caCgccuugaguguaggaccgu.....	16	1	GDM
..................cCugccuugaguguaggaccgu.....	6	1	GDM
..................caugccCugaguguaggaccgu.....	20	1	GDM
..................caugccuugaAuguaggaccgu.....	1	1	GDM
..................caugccAugaguguaggaccgu.....	7	1	GDM
..................caugccuugaguAuaggaccgu.....	7	1	GDM
..................cGugccuugaguguaggaccgu.....	12	1	GDM
..................caugccuugagugCaggaccgu.....	19	1	GDM
..................caAgccuugaguguaggaccgu.....	3	1	GDM
..................caugccuugaguUuaggaccgu.....	1	1	GDM
..................caugccuugaguguUggaccgu.....	9	1	GDM
..................caugccuugaguguGggaccgu.....	11	1	GDM
..................cauAccuugaguguaggaccgu.....	9	1	GDM
..................caugccuugagAguaggaccgu.....	10	1	GDM
..................Aaugccuugaguguaggaccgu.....	4	1	GDM
..................caugccuAgaguguaggaccgu.....	7	1	GDM
..................caugccuugagugCaggaccgu.....	19	1	GDM
..................caugUcuugaguguaggaccgu.....	9	1	GDM
..................cauAccuugaguguaggaccgu.....	9	1	GDM
..................caugccuGgaguguaggaccgu.....	1	1	GDM
..................caugccuugaguguaggaccgG.....	35	1	GDM
..................caugccuugaguguGggaccgu.....	11	1	GDM
..................caugccCugaguguaggaccgu.....	20	1	GDM
..................caCgccuugaguguaggaccgu.....	16	1	GDM
..................caugccuugaguguaggaUcgu.....	10	1	GDM
..................caugccuugaguguaggaccgu.....	4941	0	GDM
..................Uaugccuugaguguaggaccgu.....	12	1	GDM
..................caugccuugaguguaggacUgu.....	15	1	GDM
..................caugccAugaguguaggaccgu.....	7	1	GDM
..................caCgccuugaguguaggaccgu.....	16	1	GDM
..................caugccuugaguguaggaccgu.....	4941	0	GDM
..................caugccuugagAguaggaccgu.....	10	1	GDM
..................caugccuugaguguaggaccgC.....	356	1	GDM
..................caugccuugaguguaggGccgu.....	23	1	GDM
..................caugccuugaguguaggUccgu.....	2	1	GDM
..................cUugccuugaguguaggaccgu.....	6	1	GDM
..................caugccuuUaguguaggaccgu.....	2	1	GDM
..................caugccuugaguguaggacAgu.....	11	1	GDM

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................Uaugccuugaguguaggaccgu.....	12	1	GDM
..................caugccuugaguguaCgaccgu.....	1	1	GDM
..................cauAccuugaguguaggaccgu.....	9	1	GDM
..................caugccuugaguguGggaccgu.....	11	1	GDM
..................caugccuugaguguagAaccgu.....	8	1	GDM
..................caugccuugaguguagAaccgu.....	8	1	GDM
..................caugccuugGguguaggaccgu.....	21	1	GDM
..................caugUcuugaguguaggaccgu.....	9	1	GDM
..................caugccuugaguguaggaccgA.....	233	1	GDM
..................caugccuuAaguguaggaccgu.....	8	1	GDM
..................caugccCugaguguaggaccgu.....	20	1	GDM
..................caugccuuAaguguaggaccgu.....	8	1	GDM
..................caAgccuugaguguaggaccgu.....	3	1	GDM
..................cCugccuugaguguaggaccgu.....	6	1	GDM
..................caugccuuAaguguaggaccgu.....	8	1	GDM
..................caugccuugaguAuaggaccgu.....	7	1	GDM
..................caugAcuugaguguaggaccgu.....	3	1	GDM
..................caugccuugaguguaggacAgu.....	11	1	GDM
..................caugccuugaguguaggaccgA.....	233	1	GDM
..................caugccuugaguguaAgaccgu.....	5	1	GDM
..................caugccuugaguguaggGccgu.....	23	1	GDM
..................caugccGugaguguaggaccgu.....	3	1	GDM
..................caGgccuugaguguaggaccgu.....	1	1	GDM
..................caugccuCgaguguaggaccgu.....	9	1	GDM
..................caugccuugaguguagAaccgu.....	8	1	GDM
..................caugccuugaguguaggaccgC.....	356	1	GDM
..................caugccuugaguguaAgaccgu.....	5	1	GDM
..................caugccuuCaguguaggaccgu.....	1	1	GDM
..................caugccuugaguguaggaUcgu.....	10	1	GDM
..................caugccuugaguguaggaUcgu.....	10	1	GDM
..................caugccuugaguguUggaccgu.....	9	1	GDM
..................caugccGugaguguaggaccgu.....	3	1	GDM
..................caugccuugaguguaggGccgu.....	23	1	GDM
..................caugcUuugaguguaggaccgu.....	7	1	GDM
..................caugccuugGguguaggaccgu.....	21	1	GDM
..................cGugccuugaguguaggaccgu.....	12	1	GDM
..................caugccuuUaguguaggaccgu.....	2	1	GDM
..................Aaugccuugaguguaggaccgu.....	4	1	GDM
..................caugccuugaguguaggacGgu.....	1	1	GDM
..................caugccuugaguguaggacAgu.....	11	1	GDM
..................cauUccuugaguguaggaccgu.....	3	1	GDM
..................caugccuugGguguaggaccgu.....	21	1	GDM
..................caugccuugaguCuaggaccgu.....	1	1	GDM
..................caugccuugaguguaggaccAu.....	4	1	GDM
..................caugccuugaguguaggaccgC.....	356	1	GDM
..................caugccuugaguguaUgaccgu.....	5	1	GDM
..................caugccuCgaguguaggaccgu.....	9	1	GDM
..................caugccuugaguguaggaccgG.....	35	1	GDM
..................caugccuugaguguaggacUgu.....	15	1	GDM
..................caugccuugaguguaggaccgu.....	4941	0	GDM
..................caugccuugaguguaggaccCu.....	1	1	GDM
..................caugccuugaguAuaggaccgu.....	7	1	GDM
..................caugccuugaguguaggaccgA.....	233	1	GDM
..................caugAcuugaguguaggaccgu.....	3	1	GDM
..................caugccuugagCguaggaccgu.....	15	1	GDM
..................cauUccuugaguguaggaccgu.....	3	1	GDM
..................caugccuugaguguaggCccgu.....	1	1	GDM
..................caAgccuugaguguaggaccgu.....	3	1	GDM
..................caugccuugaguguaggUccgu.....	2	1	GDM
..................cGugccuugaguguaggaccgu.....	12	1	GDM
..................caugccuugagugCaggaccgu.....	19	1	GDM
..................Gaugccuugaguguaggaccgu.....	2	1	GDM
..................cUugccuugaguguaggaccgu.....	6	1	GDM
..................caugccuugaguguaUgaccgu.....	5	1	GDM
..................caugccuugaguguaggaccAu.....	4	1	GDM
..................caugccAugaguguaggaccgu.....	7	1	GDM
..................caugccuugaguguaggaccgG.....	35	1	GDM
..................caugccuugagGguaggaccgu.....	2	1	GDM
..................caugcUuugaguguaggaccgu.....	7	1	GDM

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................caugccuugUguguaggaccgu.....	5	1	GDM
..................caugUcuugaguguaggaccgu.....	9	1	GDM
..................caugccuugagAguaggaccgu.....	10	1	GDM
..................caugccuugagCguaggaccgu.....	15	1	GDM
..................caugccuAgaguguaggaccgu.....	7	1	GDM
..................caugccuAgaguguaggaccgu.....	7	1	GDM
..................caugccuugagugGaggaccguu.....	1	1	GDM
..................Uaugccuugaguguaggaccguu.....	5	1	GDM
..................caugccAugaguguaggaccguu.....	2	1	GDM
..................caugccuugaguAuaggaccguu.....	2	1	GDM
..................caugccuugaguguaggaccgCu.....	10	1	GDM
..................caugccuugaguguaAgaccguu.....	2	1	GDM
..................caugccuugaguguGggaccguu.....	2	1	GDM
..................caugccuugaguguaggaGcguu.....	1	1	GDM
..................caAgccuugaguguaggaccguu.....	1	1	GDM
..................caugccuugaguguaggaccguC.....	76	1	GDM
..................caugccuugaguguaggaccguA.....	2214	1	GDM
..................caugccuugaguguagAaccguu.....	3	1	GDM
..................caugccuugaguguaggUccguu.....	1	1	GDM
..................caugccuugaguguaggaccgCu.....	10	1	GDM
..................caugccuugaguguaggGccguu.....	6	1	GDM
..................caugccuugGguguaggaccguu.....	6	1	GDM
..................caugccuugaguguaggGccguu.....	6	1	GDM
..................caugccuugaguguaggaccgAu.....	2	1	GDM
..................caugccuugagugCaggaccguu.....	4	1	GDM
..................Uaugccuugaguguaggaccguu.....	5	1	GDM
..................cGugccuugaguguaggaccguu.....	3	1	GDM
..................caugccuugaguguUggaccguu.....	1	1	GDM
..................caugccuGgaguguaggaccguu.....	2	1	GDM
..................caugccuugaguguaggaccgCu.....	10	1	GDM
..................caugccuugaguguaggaccguC.....	76	1	GDM
..................caugccCugaguguaggaccguu.....	4	1	GDM
..................caugccAugaguguaggaccguu.....	2	1	GDM
..................caCgccuugaguguaggaccguu.....	4	1	GDM
..................caugccuugaguguaggaccguA.....	2214	1	GDM
..................caugccuugaguguaggaccguG.....	476	1	GDM
..................caugccuugaguguaggaccguA.....	2214	1	GDM
..................caugccuugaguAuaggaccguu.....	2	1	GDM
..................cUugccuugaguguaggaccguu.....	2	1	GDM
..................caugccuugaguguagAaccguu.....	3	1	GDM
..................caugccuugaguguaggaccguu.....	1000	0	GDM
..................caugccuugaguguaggGccguu.....	6	1	GDM
..................caugccuugagCguaggaccguu.....	7	1	GDM
..................Aaugccuugaguguaggaccguu.....	1	1	GDM
..................caugccCugaguguaggaccguu.....	4	1	GDM
..................caugccuugagugCaggaccguu.....	4	1	GDM
..................caugccuugaguguaggaccAuu.....	1	1	GDM
..................caugccuugaguguaggaccguC.....	76	1	GDM
..................caugccuuAaguguaggaccguu.....	1	1	GDM
..................caugccuugagCguaggaccguu.....	7	1	GDM
..................caugccuugaguguaAgaccguu.....	2	1	GDM
..................caugccuugaAuguaggaccguu.....	3	1	GDM
..................caugccuCgaguguaggaccguu.....	4	1	GDM
..................cGugccuugaguguaggaccguu.....	3	1	GDM
..................caugccuugaguguaggaccguu.....	1000	0	GDM
..................caugccuugaguguaggaccguu.....	1000	0	GDM
..................caugccuugagCguaggaccguu.....	7	1	GDM
..................caugccuCgaguguaggaccguu.....	4	1	GDM
..................caCgccuugaguguaggaccguu.....	4	1	GDM
..................caugccuugaguguaggacUguu.....	2	1	GDM
..................Uaugccuugaguguaggaccguu.....	5	1	GDM
..................caugccGugaguguaggaccguu.....	2	1	GDM
..................caugccuugaguguaUgaccguu.....	1	1	GDM
..................caugccuugaguguaggaccguG.....	476	1	GDM
..................caugccGugaguguaggaccguu.....	2	1	GDM
..................caugccuugaguguaggaccguG.....	476	1	GDM
..................caugccCugaguguaggaccguu.....	4	1	GDM
..................caugccuugaguguaggaccgAu.....	2	1	GDM
..................caugccuugaguguaggaccguAg.....	46	1	GDM

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

..................caugccuugaguguaggaccguuA.....	11	1	GDM
..................caugccuugaguguaggaccguCg.....	1	1	GDM
..................caugccuugaguguaggaccguuA.....	11	1	GDM
..................caugccuugaguguaggaccguuU.....	6	1	GDM
..................caugccuugaguguaggaccguuA.....	11	1	GDM
..................caugccuugaguguaggaccguuU.....	6	1	GDM
..................caugccuugaguguaggaccguAg.....	46	1	GDM
..................caugccuugaguguaggaccguAg.....	46	1	GDM
..................augccuugaguguaggaccg.....	7	0	GDM
..................augccuugaguguaggaccg.....	7	0	GDM
..................augccuugaguguaggaccg.....	7	0	GDM
..................augccuuAaguguaggaccgu.....	1	1	GDM
..................augccuugaguguaggaccgu.....	171	0	GDM
..................augccuCgaguguaggaccgu.....	1	1	GDM
..................Gugccuugaguguaggaccgu.....	2	1	GDM
..................augccuugaguguaggaccgC.....	11	1	GDM
..................augccCugaguguaggaccgu.....	2	1	GDM
..................augccuugaguguaggGccgu.....	2	1	GDM
..................augccuugaguguaggaccgC.....	11	1	GDM
..................augccuugaguguaggaccgA.....	3	1	GDM
..................augccuugaguguaggaccgC.....	11	1	GDM
..................augccuugaguguaggaccgA.....	3	1	GDM
..................augccuugaguguGggaccgu.....	2	1	GDM
..................augccuugaguguGggaccgu.....	2	1	GDM
..................augccuugaguguaggaccgu.....	171	0	GDM
..................augccuugaguguaggaccgG.....	1	1	GDM
..................augccuugaguguaggaccgu.....	171	0	GDM
..................Gugccuugaguguaggaccgu.....	2	1	GDM
..................augccuugaguguaggUccgu.....	1	1	GDM
..................augcUuugaguguaggaccgu.....	1	1	GDM
..................augccuugaguguaggaccguu.....	35	0	GDM
..................augccuugaguguaggaccguG.....	10	1	GDM
..................augccuugaguguaggaccguA.....	105	1	GDM
..................augccuugaguguaggaccguu.....	35	0	GDM
..................augccuugaguguaggacUguu.....	1	1	GDM
..................augccuugaguguaggaccguu.....	35	0	GDM
..................augccuugaguguaggaccguA.....	105	1	GDM
..................augccuugaguguaggaccguC.....	4	1	GDM
..................augccuugaguguaggaccguC.....	4	1	GDM
..................augccuugaguguaggaccguG.....	10	1	GDM
..................augccuugaguguaggaccguA.....	105	1	GDM
..................augccuugaguguaggaccguAg.....	2	1	GDM
..................augccuugaguguaggaccguuA.....	1	1	GDM
..................augccuugaguguaggaccguuU.....	2	1	GDM
....ccucccacacccaaggcu.....	16	0	GDM
....ccucccaGacccaaggcu.....	1	1	GDM
....ccucccacacccaaggcC.....	1	1	GDM
....ccucccacacccaaggcu.....	16	0	GDM
....ccucccacacccaaggcu.....	16	0	GDM
....ccucccacacccaaggcuC.....	2	1	GDM
....ccucccacacccGaggcuu.....	1	1	GDM
....ccucccacacccaaggcuC.....	2	1	GDM
....ccucccacacccaaggcuu.....	16	0	GDM
....ccucccacacccaaggcuu.....	16	0	GDM
....ccucccacacccaaggcuu.....	16	0	GDM
....ccucccacacccaaggcuug.....	87	0	GDM
....ccucccUcacccaaggcuug.....	1	1	GDM
....ccucccacaUccaaggcuug.....	2	1	GDM
....ccucccacacccaaggcuuA.....	5	1	GDM
....ccucccacacccaaggcuuA.....	5	1	GDM
....ccucccacacccaaggcuug.....	87	0	GDM
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....ccucccacacccaaggcuGg.....	3	1	GDM
....ccucccacacccaaggcuuA.....	5	1	GDM
....ccucccGcacccaaggcuug.....	1	1	GDM
....ccucccacacccaaggcuug.....	87	0	GDM
....ccucccacacccaaggcuugA.....	5	1	GDM
....ccucccacacccaaggcuugc.....	53	0	GDM
....ccucccacacccaaggcuugc.....	53	0	GDM

hsa-miR-532-5p

hsa-miR-532-3p

cgacuugcuuucucuccuccaugccuugaguguaggaccguuggcaucuuaauuaccccucccacacccaaggcuugcagaagagcgagccu

.....ccucccacaUccaaggcuugc.....	1	1	GDM
.....ccucccacacccaaggcuugU.....	11	1	GDM
.....ccucccacacccaaggcuugc.....	53	0	GDM
.....ccucccacacccaaggcuugU.....	11	1	GDM
.....ccucccacacccaaggcuCgc.....	1	1	GDM
.....ccucccacacccaaggcuugU.....	11	1	GDM
.....ccucccacacccaaggcuugA.....	5	1	GDM
.....ccucccGcacccaaggcuugca.....	1	1	GDM
.....ccucccacacccaaggcuugca.....	159	0	GDM
.....ccucccacacccaagAcuugca.....	1	1	GDM
.....ccucccacacccaaggcCugca.....	2	1	GDM
.....ccucccacacccaaggUuugca.....	2	1	GDM
.....ccucccacacccaaggcuugcU.....	5	1	GDM
.....ccucccacacccaaggcuugca.....	159	0	GDM
.....ccucccacacccaGggcuugca.....	1	1	GDM
.....ccucccacaccUaaggcuugca.....	1	1	GDM
.....ccucccacacUcaaggcuugca.....	1	1	GDM
.....ccucccacacccaaggcuugca.....	159	0	GDM
.....ccucccacaccAaaggcuugca.....	1	1	GDM
.....ccucccacacccaaggcuugcG.....	1	1	GDM
.....ccCcccacacccaaggcuugca.....	2	1	GDM
.....ccucccacacccaaggcCugca.....	2	1	GDM
.....ccucccUcacccaaggcuugca.....	1	1	GDM
.....ccucccacacccaaggcuugcaA.....	6	1	GDM
.....cucccacacccaaggcuugc.....	1	0	GDM