

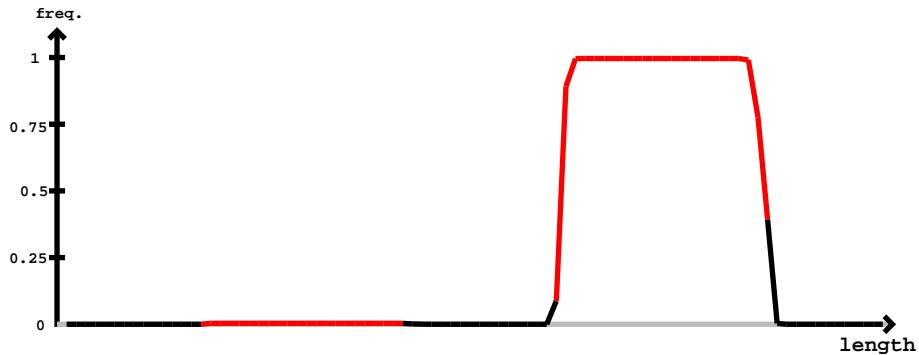
miRBase precursor : hsa-mir-126

Total read count : 111272

hsa-miR-126-5p read count : 417

hsa-miR-126-3p read count : 110853

remaining reads : 2



hsa-miR-126-3p

5'	-3'	exp	
reads	mm	sample	
.((((.....(((((((((.....((....))))....))))....))))....)).	0	Z3_-	
.....cauuauuacuuuugguacg.....	1	Z3_-	
.....cauuauuacuuuugguacgc.....	2	Z3_-	
.....cauuauuacuuuugguacgcA.....	3	Z3_-	
.....cauuauuacuuuugguacgcg.....	16	Z3_-	
.....cauuauuacuuuugguacgcU.....	1	Z3_-	
.....cauuauuacuuuugguGgcg.....	1	Z3_-	
.....cauuauuacuuuugguacgc.....	1	Z3_-	
.....cauuauuacuuuugguacgcG.....	5	Z3_-	
.....cauuauuacuuuugguacgcgU.....	5	Z3_-	
.....auuauuacuuuugguacgcgu.....	3	Z3_-	
.....cucguaccgCgagauaaau.....	1	Z3_-	
.....cucguaccgugagauaaau.....	6	Z3_-	
.....cucguaccgugagauaaAC.....	1	Z3_-	
.....cucguaccgugGgauaaaug.....	1	Z3_-	
.....cucguaccgugagauaaauA.....	4	Z3_-	
.....Uucguaccgugagauaaauug.....	2	Z3_-	
.....cucguaccgugagauGuauug.....	1	Z3_-	
.....cucguaccgugagauGauauug.....	1	Z3_-	
.....cucguacUcgugagauaaauug.....	1	Z3_-	
.....cCguaccgugagauaaauug.....	1	Z3_-	
.....cucguaccgugagauaaauug.....	80	Z3_-	
.....cucguacGgugagauaaauug.....	1	Z3_-	
.....cucguaccgugagauaaauugU.....	3	Z3_-	
.....AucguaccgugagauaaauugC.....	1	Z3_-	
.....cucguaccgugagauaaauugC.....	25	Z3_-	
.....cGcuaccgugagauaaauugcg.....	1	Z3_-	
.....cucguaccgugagauaaCaugcg.....	2	Z3_-	
.....cucguaccgugagauGuauugcg.....	3	Z3_-	
.....cucguaccgugGgauaaauugcg.....	2	Z3_-	
.....cucguaccgugagauaaauAcg.....	1	Z3_-	
.....cucCuaccgugagauaaauugcg.....	1	Z3_-	
.....cucgCaccgugagauaaauugcg.....	1	Z3_-	
.....cucguacUgugagauaaauugcg.....	17	Z3_-	
.....cucguacAgugagauaaauugcg.....	1	Z3_-	

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaaugcgccguccacggca

.....cucAuaccgugagauaa <u>augcg</u>	1	1	Z3_
.....Aucguacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>augcU</u></u>	7	1	Z3_
.....cuUguacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>Ccg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>Gugcg</u></u>	3	1	Z3_
.....cucguacc <u>ccgugagauaa<u>augcA</u></u>	55	1	Z3_
.....cCguacc <u>ccgugagauaa<u>augcg</u></u>	4	1	Z3_
.....cuAguacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cuccgAacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>augcg</u></u>	637	0	Z3_
.....cAcguacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>Aaaugcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgCgag<u>uaauaa<u>augcg</u></u></u>	2	1	Z3_
.....cucguGcc <u>cgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugag<u>uGauaa<u>ugcg</u></u></u>	1	1	Z3_
.....cucguacc <u>ccgugag<u>uaau<u>Gaugcg</u></u></u>	4	1	Z3_
.....cucguacc <u>ccgAgag<u>uaauaa<u>augcg</u></u></u>	1	1	Z3_
.....cucguacc <u>ccgugag<u>uaaua<u>augcC</u></u></u>	5	1	Z3_
.....Uucguacc <u>ccgugagauaa<u>augcg</u></u>	1	1	Z3_
.....cucguacc <u>ccgugagauaa<u>augcU</u></u>	3	1	Z3_
.....ucguacc <u>ccgugagauaa<u>A</u></u>	2	1	Z3_
.....ucguacc <u>ccgugagaua<u>Guaau</u></u>	1	1	Z3_
.....ucguacc <u>ccgugagauaa<u>auu</u></u>	30	0	Z3_
.....ucguacc <u>ccgugagauaa<u>auuA</u></u>	75	1	Z3_
.....ucguacc <u>guga<u>uaauaa<u>aug</u></u></u>	1	1	Z3_
.....ucguGcc <u>cgugagauaa<u>aug</u></u>	4	1	Z3_
.....ucguacc <u>ccgugagauaa<u>aug</u></u>	1537	0	Z3_
.....Ccguacc <u>ccgugagauaa<u>aug</u></u>	10	1	Z3_
.....uAgua <u>ccgugagauaa<u>aug</u></u>	3	1	Z3_
.....ucqua <u>Ucgugagauaa<u>aug</u></u>	1	1	Z3_
.....ucguacc <u>ccgugagauaa<u>Gug</u></u>	3	1	Z3_
.....ucguacc <u>ccgugagauaa<u>Caau</u></u>	6	1	Z3_
.....ucguacc <u>Augag<u>uaauaa<u>aug</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgGgag<u>uaauaa<u>aug</u></u></u>	3	1	Z3_
.....ucguacc <u>ccgug<u>Guaauaa<u>ug</u></u></u>	4	1	Z3_
.....ucguacc <u>ccgugag<u>uaau<u>Uug</u></u></u>	1	1	Z3_
.....uUguacc <u>ccgugagauaa<u>aug</u></u>	4	1	Z3_
.....ucgCacc <u>ccgugagauaa<u>aug</u></u>	8	1	Z3_
.....ucguacc <u>ccgugagauaa<u>Gg</u></u>	1	1	Z3_
.....ucgAacc <u>ccgugagauaa<u>aug</u></u>	2	1	Z3_
.....ucguacc <u>ccgCgag<u>uaauaa<u>aug</u></u></u>	7	1	Z3_
.....ucguacc <u>ccgugagaua<u>Guaau</u></u>	11	1	Z3_
.....ucguacc <u>ccgugagauaa<u>Aaaug</u></u>	1	1	Z3_
.....ucguacc <u>ccgugagauaa<u>Gaug</u></u>	1	1	Z3_
.....Acguacc <u>ccgugagauaa<u>aug</u></u>	1	1	Z3_
.....ucguacc <u>ccggu<u>Agagauaa<u>aug</u></u></u>	3	1	Z3_
.....ucguacc <u>ccgugag<u>Gauaa<u>ug</u></u></u>	1	1	Z3_
.....ucguac <u>Ucgugagauaa<u>aug</u></u>	5	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>aug</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>aug</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>aug</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	4	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	4	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	4	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	2	1	Z3_
.....ucguacc <u>ccgugag<u>Agagauaa<u>auu</u></u></u>	3	1	Z3_
.....ucguacc <u>ccgugGGuauaa<u>augc</u></u>	17	1	Z3_
.....uccuacc <u>ccgugag<u>uaauaa<u>augc</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>uaaua<u>aaugc</u></u></u>	1	1	Z3_
.....ucguacc <u>ccguga<u>uaauaa<u>augc</u></u></u>	2	1	Z3_
.....Gcuacc <u>ccgugag<u>uaauaa<u>augc</u></u></u>	2	1	Z3_
.....ucguac <u>Agugag<u>uaauaa<u>augc</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>uaaua<u>Cugc</u></u></u>	1	1	Z3_
.....ucguacc <u>ccgugag<u>uaaua<u>augA</u></u></u>	114	1	Z3_
.....ucguacc <u>ccgugag<u>caauaa<u>augc</u></u></u>	2	1	Z3_
.....ucgCacc <u>ccgugag<u>uaauaa<u>augc</u></u></u>	5	1	Z3_
.....Ccguacc <u>ccgugag<u>uaauaa<u>augc</u></u></u>	11	1	Z3_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaugcgccguccacggca

.....ucguaccgugaguGauaaugc.....	5	1	Z3_
.....ucguaccgugag <u>Gaauaaugc</u>	1	1	Z3_
.....ucgu <u>Gccgugagauaaugc</u>	11	1	Z3_
.....ucguaccgugagu <u>Guaaugc</u>	9	1	Z3_
.....ucguacc <u>Cgagauaaugc</u>	18	1	Z3_
.....ucguaccgugagu <u>Cauaaugc</u>	1	1	Z3_
.....u <u>Uguaccgugagauaaugc</u>	7	1	Z3_
.....ucguacc <u>cgugUguauaaugc</u>	1	1	Z3_
.....ucgu <u>Acgugagauaaugc</u>	1	1	Z3_
.....uc <u>Auaccgugagauaaugc</u>	5	1	Z3_
.....ucgu <u>Ucgugagauaaugc</u>	3	1	Z3_
.....ucguacc <u>cgugagauaaauUc</u>	1	1	Z3_
.....ucguac <u>Ugugagauaaugc</u>	7	1	Z3_
.....ucguacc <u>cgugagaaCaaugc</u>	4	1	Z3_
.....ucguacc <u>cgugagauaaGaugc</u>	6	1	Z3_
.....ucguacc <u>cgugCguauaaugc</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaugU</u>	481	1	Z3_
.....ucguacc <u>Agagauaaugc</u>	3	1	Z3_
.....ucguacc <u>cgugagauaaGugc</u>	6	1	Z3_
.....ucguacc <u>cgugagauaaugc</u>	2339	0	Z3_
.....Acguacc <u>cgugagauaaugc</u>	8	1	Z3_
.....ucguacc <u>Augagauaaugc</u>	5	1	Z3_
.....ucgu <u>Uccgugagauaaugc</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaCgc</u>	3	1	Z3_
.....uAguacc <u>cgugagauaaugc</u>	4	1	Z3_
.....ucguacc <u>cgugagaaGaaugc</u>	3	1	Z3_
.....ucguacc <u>cgugaguuauaaugc</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaugGg</u>	2	1	Z3_
.....ucgu <u>Gccgugagauaaugcg</u>	9	1	Z3_
.....ucgu <u>Cccgugagauaaugcg</u>	2	1	Z3_
.....ucguacc <u>cgugagaaCaaauugcg</u>	11	1	Z3_
.....Gcguacc <u>cgugagauaaugcg</u>	3	1	Z3_
.....Acguacc <u>cgugagauaaugcg</u>	5	1	Z3_
.....ucguacc <u>Ggagauaaugcg</u>	3	1	Z3_
.....ucguacc <u>cgugGguauaaugcg</u>	21	1	Z3_
.....ucgu <u>Uccgugagauaaugcg</u>	7	1	Z3_
.....uc <u>Auaccgugagauaaugcg</u>	2	1	Z3_
.....ucguacc <u>cgugagauaaGuauugcg</u>	6	1	Z3_
.....ucguacc <u>cgugagauauauugcg</u>	2	1	Z3_
.....ucguacc <u>Cgagauaaugcg</u>	14	1	Z3_
.....uAguacc <u>cgugagauaaugcg</u>	2	1	Z3_
.....ucguacc <u>cgugagauaaGuugcg</u>	19	1	Z3_
.....ucguacc <u>cgugagauaaAugcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaGuugcg</u>	9	1	Z3_
.....uUguacc <u>cgugagauaaugcg</u>	2	1	Z3_
.....ucguacc <u>cgugaguGauaaugcg</u>	8	1	Z3_
.....uc <u>cgCaccgugagauaaugcg</u>	7	1	Z3_
.....ucguacc <u>cgugagauaaugcA</u>	329	1	Z3_
.....ucguacc <u>cgugagauaaugcC</u>	27	1	Z3_
.....ucguacc <u>cgugagauaaGgcg</u>	2	1	Z3_
.....uGguacc <u>cgugagauaaugcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaauAcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaauugcg</u>	5	1	Z3_
.....ucguacc <u>Augagauaaugcg</u>	2	1	Z3_
.....Ccguacc <u>cgugagauaaugcg</u>	21	1	Z3_
.....ucguac <u>Agugagauaaugcg</u>	2	1	Z3_
.....ucguacc <u>cgugagauaaugAg</u>	4	1	Z3_
.....ucguacc <u>cgugagauaaugcU</u>	31	1	Z3_
.....ucguacc <u>cgugagauaaugUg</u>	1	1	Z3_
.....ucguacc <u>cgugauaaugcg</u>	4	1	Z3_
.....uc <u>cgAaccgugagauaaugcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaugcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaCgcg</u>	12	1	Z3_
.....ucguacc <u>cgugagauaaAaugcg</u>	1	1	Z3_
.....ucguacc <u>cgugagauaaugcg</u>	2763	0	Z3_
.....ucguacc <u>cgugUguauaaugcg</u>	6	1	Z3_
.....ucguacc <u>Agagauaaugcg</u>	4	1	Z3_
.....ucguacc <u>cgugagaaCaaugcg</u>	6	1	Z3_
.....ucguac <u>Ugugagauaaugcg</u>	72	1	Z3_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacauuuuacuuuugguacgcgcugugacacuucaaucguaccgugagauaaugcgccguccacggca

..... <u>ucguaccgugagauaaugcgU</u>	11	1	Z3_
..... <u>cguaccgugagauaaGu</u>	1	1	Z3_
..... <u>cguaccgugagauaaau</u>	4	0	Z3_
..... <u>cguaccgugagauaaGaug</u>	2	1	Z3_
..... <u>cguaccgugagauaGuauug</u>	1	1	Z3_
..... <u>cguaccgugagauaaug</u>	80	0	Z3_
..... <u>cguaccgugGuaauaaug</u>	1	1	Z3_
..... <u>cguaccgugagauaaauaA</u>	7	1	Z3_
..... <u>cguaccgugagauaaauaCg</u>	2	1	Z3_
..... <u>cguAcgugagauaaauaugc</u>	1	1	Z3_
..... <u>Uguaccgugagauaaauaugc</u>	5	1	Z3_
..... <u>cguaccgugagauaaauaaugA</u>	27	1	Z3_
..... <u>cguaccgugagauaaCugc</u>	2	1	Z3_
..... <u>Aguaccgugagauaaauaugc</u>	2	1	Z3_
..... <u>cguaccgugagauaaCgc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauaaugc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauaauugc</u>	1	1	Z3_
..... <u>cguaccgugaguauaaauugc</u>	1	1	Z3_
..... <u>cguaccgugaguauaaauaCugc</u>	1	1	Z3_
..... <u>cguaccgugaguauaaauaCgc</u>	3	1	Z3_
..... <u>cguaccgugagauaaauaGugc</u>	1	1	Z3_
..... <u>cguaccgugagagauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugCgaguauaaauugc</u>	3	1	Z3_
..... <u>cguaccgugagauaaauauggU</u>	103	1	Z3_
..... <u>cguaccgugagauaGuauugc</u>	1	1	Z3_
..... <u>cguaccgugGuaauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	497	0	Z3_
..... <u>cguaccgugagauaaCaaugc</u>	4	1	Z3_
..... <u>cguGccgugagauaaauauggc</u>	1	1	Z3_
..... <u>Uguaccgugagauaaauauggc</u>	3	1	Z3_
..... <u>cguaccgugagauaaauaCgc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	1	1	Z3_
..... <u>Gguaccgugagauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugUguauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggc</u>	185	0	Z3_
..... <u>cguaccgugagauaaauauggc</u>	2	1	Z3_
..... <u>cgCaccgugagauaaauauggc</u>	4	1	Z3_
..... <u>cguacUgugagauaaauauggc</u>	2	1	Z3_
..... <u>cguaccgugagauaaauauggcU</u>	5	1	Z3_
..... <u>cguaccgugagauaaCaaugc</u>	2	1	Z3_
..... <u>cguaccgugagauaaauauggcA</u>	42	1	Z3_
..... <u>cguaccgugGuaauaaauauggc</u>	1	1	Z3_
..... <u>cguaccgugagauaaauauggcU</u>	22	1	Z3_
..... <u>cguaccgugagauaaauauggcA</u>	7	1	Z3_
..... <u>cguaccgugagauaaauauggcgc</u>	4	0	Z3_
..... <u>Cuaccgugagauaaauauggc</u>	1	1	Z3_
 <u>cauuuuacuuuugguacg</u>	3	0	Z2_
..... <u>cauuuuacuuuuugguacgc</u>	4	0	Z2_
..... <u>cauuuuacuCuugguacgcg</u>	2	1	Z2_
..... <u>cauuuuacuuuuugguacgcg</u>	31	0	Z2_
..... <u>cauuuuacuuuuugguacgcA</u>	3	1	Z2_
..... <u>cauuuuacuuuuAguaacgcg</u>	1	1	Z2_
..... <u>cauuuuacuuuuugguacgcgU</u>	14	1	Z2_
..... <u>cauuuuacuuuuugguacgcgc</u>	2	0	Z2_
..... <u>cauuuuacuuuuugguacgcgA</u>	6	1	Z2_
..... <u>cauuuuacuuuuugguacgcgUu</u>	5	1	Z2_
..... <u>.auuuuuacuuuuugguacgcgcu</u>	5	0	Z2_
..... <u>uuuuuuacuuuuugguacgcgcug</u>	2	0	Z2_
..... <u>cucguaccgugagauaaauaau</u>	9	0	Z2_
..... <u>cucguaccgugGuaauaaau</u>	1	1	Z2_
..... <u>cucguaccgugGuaauaaug</u>	2	1	Z2_
..... <u>cucguaccgugagAauaaauug</u>	1	1	Z2_
..... <u>cucGaccgugagauaaauaugg</u>	1	1	Z2_
..... <u>cucguaccgugagauGuauug</u>	4	1	Z2_
..... <u>cucguaccgugagauaaauaugg</u>	211	0	Z2_
..... <u>cucguaccgugagauaaauaC</u>	1	1	Z2_
..... <u>cucguGccgugagauaaauaugg</u>	1	1	Z2_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcugugacacuucaaacucguaccgugagauaaaugcgccguccacggca

.....cucguaccgugagauaaauaA.....	10	1	Z2_
.....cucguaccgugagauaaauaAg.....	1	1	Z2_
.....cucguaccgugagauaaauaugU.....	6	1	Z2_
.....cucguaccgugagauaaauaaugA.....	3	1	Z2_
.....cucguaccgugagauaaauaugg.....	57	0	Z2_
.....cucguacAcgugagauaaauaugg.....	1	1	Z2_
.....cucguacUgugagauaaauauggcg.....	28	1	Z2_
.....cucguGccgugagauaaauauggcg.....	6	1	Z2_
.....Aucguaccgugagauaaauauggcg.....	1	1	Z2_
.....cucguacAgugagauaaauauggcg.....	2	1	Z2_
.....cucCgCaccgugagauaaauauggcg.....	5	1	Z2_
.....cCguaccgugagauaaauauggcg.....	12	1	Z2_
.....cucguaccgugagauaaauauggAg.....	2	1	Z2_
.....cucCuaccgugagauaaauauggcg.....	1	1	Z2_
.....cucAuaccgugagauaaauauggcg.....	4	1	Z2_
.....cucguaccgugGgauaaauauggcg.....	10	1	Z2_
.....cucguaccgugagauaaauauggcU.....	12	1	Z2_
.....cucUuaccgugagauaaauauggcg.....	1	1	Z2_
.....cucguaccgugagauaaauauggcg.....	8	1	Z2_
.....cucguaccgugagCaaauauggcg.....	3	1	Z2_
.....cucguaccgugagauaaauauggGg.....	5	1	Z2_
.....cucguaccgugagauaCaaauauggcg.....	1	1	Z2_
.....cucguaccguAauauaaauauggcg.....	2	1	Z2_
.....cucguaccAugagauaaauauggcg.....	2	1	Z2_
.....cucguaccgAgagauaaauauggcg.....	6	1	Z2_
.....cucguaccgugagauaaauauggcA.....	60	1	Z2_
.....cucguaccgugaAuuauaaauauggcg.....	1	1	Z2_
.....cucguaccgugagauaUuaauauggcg.....	2	1	Z2_
.....cucguaccgugagauaaauauggUg.....	1	1	Z2_
.....cuAguaccgugagauaaauauggcg.....	2	1	Z2_
.....cucguaccgugagauaaauaAcg.....	1	1	Z2_
.....cucguaccgugagauaaauauggcC.....	8	1	Z2_
.....Uucguaccgugagauaaauauggcg.....	6	1	Z2_
.....cucguaccgugagGauaaauauggcg.....	1	1	Z2_
.....cucguAcgugagauaaauauggcg.....	1	1	Z2_
.....cucguaccgCgagauaaauauggcg.....	3	1	Z2_
.....cucguaccgugagauauaGaugcg.....	9	1	Z2_
.....cucguaccgugagauGuauauggcg.....	2	1	Z2_
.....cucguaccgugagauaaauauggcg.....	1294	0	Z2_
.....cucguCccgugagauaaauauggcg.....	2	1	Z2_
.....cucguaccgugagauaaCcgcg.....	5	1	Z2_
.....cucguaccgugagauaaCaaugcg.....	5	1	Z2_
.....cuUguaccgugagauaaauauggcg.....	3	1	Z2_
.....cAcguaccgugagauaaauauggcg.....	1	1	Z2_
.....ucguaccgugaguGauau.....	1	1	Z2_
.....ucguaccgugagauaaau.....	48	0	Z2_
.....ucguaccgugagauaaC.....	2	1	Z2_
.....ucguacUgugagauaaauaugg.....	6	1	Z2_
.....ucguaccgugagauaaauaC.....	1	1	Z2_
.....uUguaccgugagauaaauaugg.....	7	1	Z2_
.....ucguaccgugGgauaaauaugg.....	21	1	Z2_
.....ucguaccUugagauaaauaugg.....	1	1	Z2_
.....ucguaccgugagauaaauaGg.....	2	1	Z2_
.....ucguaccgguUagauaaauaugg.....	1	1	Z2_
.....ucguaccgugagauaaauaA.....	96	1	Z2_
.....ucguGccgugagauaaauaugg.....	10	1	Z2_
.....ucguauUcgugagauaaauaugg.....	3	1	Z2_
.....uAguaccgugagauaaauaugg.....	2	1	Z2_
.....ucguaccgugagauaaCaaug.....	11	1	Z2_
.....ucguaccgugagauaaUug.....	1	1	Z2_
.....ucguaccgCgagauaaauaugg.....	11	1	Z2_
.....Acguaccgugagauaaauaugg.....	3	1	Z2_
.....ucAuaccgugagauaaauaugg.....	5	1	Z2_
.....ucguacAgugagauaaauaugg.....	1	1	Z2_
.....ucguacGgugagauaaauaugg.....	1	1	Z2_
.....ucguaccgugagCaaauaugg.....	8	1	Z2_
.....ucguaccgugagGuauaugg.....	17	1	Z2_
.....ucguaccgugagauUuaauaugg.....	2	1	Z2_
.....ucguaccgugagauaaCug.....	2	1	Z2_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaugcgccguccacggca

.....ucguacccgugaguGauaaug.....	13	1	Z2_
.....ucguacccgugagu <u>aaug</u> Gug.....	8	1	Z2_
.....G <u>cuacccgugagauaa<u>aaug</u></u>	1	1	Z2_
.....ucguacccgugagauaa <u>aaCg</u>	8	1	Z2_
.....ucguacc <u>Augagauaa<u>aaug</u></u>	6	1	Z2_
.....ucguacc <u>Agagauaa<u>aaug</u></u>	2	1	Z2_
.....ucguA <u>cgugagauaa<u>aaug</u></u>	1	1	Z2_
.....ucguacc <u>cgugCguauaa<u>aaug</u></u>	2	1	Z2_
.....uc <u>Uuacc<u>cgugagauaa<u>aaug</u></u></u>	2	1	Z2_
.....ucguacc <u>cgugagauaa<u>aa<u>U</u></u></u>	2	1	Z2_
.....ucguacc <u>cgugUguauaa<u>aaug</u></u>	3	1	Z2_
.....ucguac <u>ccguAguauaa<u>aaug</u></u>	5	1	Z2_
.....uc <u>Cacc<u>cgugagauaa<u>aaug</u></u></u>	12	1	Z2_
.....ucguacc <u>cgugagauaa<u>A<u>g</u></u></u>	4	1	Z2_
.....ucguacc <u>cgug<u>Auuauaa<u>aaug</u></u></u>	4	1	Z2_
.....ucguac <u>ccgugagauaa<u>aa<u>A</u>aug</u></u>	1	1	Z2_
.....ucguacc <u>cgug<u>aa<u>U</u>aug</u></u>	3	1	Z2_
.....ucguacc <u>cgug<u>aa<u>Gaug</u></u></u>	6	1	Z2_
.....C <u>cuacccgugagauaa<u>aaug</u></u>	10	1	Z2_
.....ucguacc <u>cgugagauaa<u>aaug</u></u>	2680	0	Z2_
.....C <u>cuacccgugagauaa<u>augc</u></u>	20	1	Z2_
.....ucguacc <u>cgug<u>auaa<u>ugc</u></u></u>	2	1	Z2_
.....ucgu <u>Gcc<u>cgugagauaa<u>ugc</u></u></u>	14	1	Z2_
.....ucguacc <u>cgug<u>auaa<u>Gauc</u></u></u>	7	1	Z2_
.....ucguacc <u>Agagauaa<u>aaugc</u></u>	10	1	Z2_
.....ucguac <u>U<u>ugagauaa<u>aaugc</u></u></u>	6	1	Z2_
.....u <u>Aguac<u>ccgugagauaa<u>aaugc</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>Gguauaa<u>ugc</u></u></u>	23	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>Ggc</u></u></u>	3	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>Gaua</u>ugc</u></u>	12	1	Z2_
.....uc <u>Uuacc<u>cgugagauaa<u>aaugc</u></u></u>	1	1	Z2_
.....ucgu <u>Ucc<u>cgugagauaa<u>aaugc</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>au<u>A</u>c</u></u></u>	7	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>au<u>u</u>ugG</u></u></u>	4	1	Z2_
.....u <u>Uguac<u>ccgugagauaa<u>aaugc</u></u></u>	12	1	Z2_
.....Ac <u>guac<u>ccgugagauaa<u>aaugc</u></u></u>	10	1	Z2_
.....ucguac <u>cgug<u>aguauaa<u>aaugc</u></u></u>	4	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>aa<u>A</u>ug</u></u></u>	130	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>aa<u>Cgc</u></u></u>.....</u>	14	1	Z2_
.....G <u>cuacccgugagauaa<u>aaugc</u></u>	2	1	Z2_
.....uc <u>cg<u>Aacc<u>cgugagauaa<u>aaugc</u></u></u></u>	1	1	Z2_
.....ucguacc <u>cggu<u>Uguauaa<u>aaugc</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>Caaugc</u></u></u>	15	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>aa<u>u</u>ugU</u></u></u>	676	1	Z2_
.....u <u>Gguac<u>ccgugagauaa<u>aaugc</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>aa<u>aaugc</u></u></u></u>	4546	0	Z2_
.....uc <u>cg<u>Cacc<u>cgugagauaa<u>aaugc</u></u></u></u>	14	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>Cuaugc</u></u></u>	3	1	Z2_
.....ucguacc <u>cgug<u>Auuauaa<u>ugc</u></u></u>	5	1	Z2_
.....uc <u>Cuacc<u>cgugagauaa<u>aaugc</u></u></u>	1	1	Z2_
.....uc <u>Uuacc<u>cgugagauaa<u>aaugc</u></u></u>	9	1	Z2_
.....ucguacc <u>cggu<u>Aguauaa<u>aaugc</u></u></u>	7	1	Z2_
.....ucgu <u>Ucg<u>ugagauaa<u>aaugc</u></u></u>	7	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>au<u>Gugc</u></u></u>.....</u>	13	1	Z2_
.....ucguacc <u>cgug<u>agu<u>Caauaa<u>aaugc</u></u></u>.....</u>	10	1	Z2_
.....ucguacc <u>cgug<u>agu<u>Guaau<u>aaugc</u></u></u>.....</u>	17	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>u<u>Ugc</u></u></u>.....</u>	2	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>au<u>U</u>Uc</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>Cgaguauaa<u>aaugc</u></u></u>	16	1	Z2_
.....ucguacc <u>Augagauaa<u>aa<u>ugc</u></u></u>	9	1	Z2_
.....ucguacc <u>cgug<u>Uguauaa<u>aaugc</u></u></u>	10	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>U<u>aaugc</u></u></u>.....</u>	7	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>A<u>ugc</u></u></u>.....</u>	3	1	Z2_
.....ucguacc <u>cgug<u>G<u>gaguauaa<u>aaugc</u></u></u>.....</u>	2	1	Z2_
.....ucguacc <u>U<u>ugagauaa<u>aaugcg</u></u></u>	2	1	Z2_
.....u <u>Aguac<u>ccgugagauaa<u>aaugcg</u></u></u>	2	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>aa<u>Ag</u>cg</u></u></u>	3	1	Z2_
.....ucguacc <u>Augagauaa<u>aa<u>ugcg</u></u></u>	7	1	Z2_
.....ucguacc <u>cgug<u>aguauaa<u>au<u>Uugc</u></u></u>.....</u>	2	1	Z2_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaauaugcgccguccacggca

.....ucguacccgugagaua <u>Uuaauugcg</u>	1	1	Z2_
.....ucguacccgugagauaa <u>augUg</u>	13	1	Z2_
.....ucguacccgugagauaa <u>Caaugcg</u>	16	1	Z2_
.....ucgu <u>Ucgugagauaaauaugcg</u>	15	1	Z2_
.....ucguacccgugagauaa <u>augC</u>	34	1	Z2_
.....ucguacccgugag <u>Gauaaugcg</u>	19	1	Z2_
.....ucguacccgugagauaa <u>Gugcg</u>	18	1	Z2_
.....ucguacccgugagauaa <u>augGg</u>	5	1	Z2_
.....ucg <u>Acccgugagauaaauaugcg</u>	17	1	Z2_
.....ucgu <u>Acgugagauaaauaugcg</u>	1	1	Z2_
.....ucguacccgugag <u>Caaauaugcg</u>	13	1	Z2_
.....Acguacccgugagauaa <u>augcg</u>	5	1	Z2_
.....ucguacccg <u>Ggagauaaauaugcg</u>	3	1	Z2_
.....ucguacccgugagauaa <u>Caugcg</u>	2	1	Z2_
.....ucguacccgugag <u>Uaaaaugcg</u>	4	1	Z2_
.....ucguacccgugagauaa <u>augcU</u>	32	1	Z2_
.....Ccg <u>accgugagauaaauaugcg</u>	21	1	Z2_
.....ucguacccgu <u>Agagauaaauaugcg</u>	6	1	Z2_
.....ucguacccgugagauaa <u>aaugcg</u>	1	1	Z2_
.....ucguacccgugagauaa <u>aCcg</u>	21	1	Z2_
.....ucguacccg <u>Agagauaaauaugcg</u>	5	1	Z2_
.....Gcg <u>accgugagauaaauaugcg</u>	1	1	Z2_
.....ucguacccgugagauaa <u>Agcg</u>	1	1	Z2_
.....ucguacccgug <u>Uguaaaaugcg</u>	6	1	Z2_
.....ucguacc <u>Cugagauaaauaugcg</u>	1	1	Z2_
.....ucguacccgugagauaa <u>augcA</u>	452	1	Z2_
.....ucgu <u>Gccgugagauaaauaugcg</u>	17	1	Z2_
.....ucguacccgugagauaa <u>auUcg</u>	1	1	Z2_
.....ucguacccgugag <u>Guaauugcg</u>	30	1	Z2_
.....ucguac <u>Agagauaaauaugcg</u>	3	1	Z2_
.....ucguacccgug <u>GGuaaaaugcg</u>	32	1	Z2_
.....ucguacccgugagauaa <u>augcg</u>	4824	0	Z2_
.....ucguac <u>Ugagauaaauaugcg</u>	149	1	Z2_
.....ucguacccg <u>Cgagauaaauaugcg</u>	17	1	Z2_
.....ucguacccgug <u>Auuuuauaugcg</u>	6	1	Z2_
.....ucg <u>Acccgugagauaaauaugcg</u>	1	1	Z2_
.....ucguacccgugagauaa <u>augcg</u>	21	1	Z2_
.....ucguacccgugagauaa <u>Acg</u>	3	1	Z2_
.....ucAuacc <u>cgagauaaauaugcg</u>	9	1	Z2_
.....ucguacccgugag <u>Cuaaugcg</u>	2	1	Z2_
.....u <u>Ugacccgugagauaaauaugcg</u>	17	1	Z2_
.....ucCuacc <u>cgagauaaauaugcg</u>	1	1	Z2_
.....ucg <u>Aaccggugagauaaauaugcg</u>	4	1	Z2_
.....ucguacccgugagauaa <u>augcgA</u>	2	1	Z2_
.....ucguacccgugagauaa <u>augcgC</u>	1	0	Z2_
.....ucguacccgugagauaa <u>augcgAc</u>	1	1	Z2_
.....ucguacccgugagauaa <u>augcgU</u>	15	1	Z2_
.....cguacc <u>cgagauaaauau</u>	2	0	Z2_
.....cguacc <u>cgagauaaauaug</u>	131	0	Z2_
.....Aguacc <u>cgagauaaauaug</u>	1	1	Z2_
.....cgCacc <u>cgagauaaauaug</u>	3	1	Z2_
.....cguacc <u>cgugAuuauauug</u>	1	1	Z2_
.....cgu <u>Uccgugagauaaauug</u>	2	1	Z2_
.....cAuacc <u>cgagauaaauug</u>	1	1	Z2_
.....cguacc <u>cgugagauaaauuA</u>	2	1	Z2_
.....cguacc <u>cgugagauaaauaCgc</u>	2	1	Z2_
.....cguac <u>Ugugagauaaauugc</u>	3	1	Z2_
.....cguacc <u>cgugagauaaauaGuc</u>	6	1	Z2_
.....cguacc <u>cgugagauaaauaugg</u>	1	1	Z2_
.....cguacc <u>cgugagauaaauaCaucg</u>	2	1	Z2_
.....cguacc <u>cgugUguaaaaugc</u>	1	1	Z2_
.....cguacc <u>cgugaguGuauugc</u>	9	1	Z2_
.....cguacc <u>cgugagauaaauaAgc</u>	1	1	Z2_
.....cguacc <u>cgugagauaaauauggc</u>	877	0	Z2_
.....cguacc <u>cgugAuuauauugc</u>	1	1	Z2_
.....cgu <u>Ucgugagauaaauaugc</u>	2	1	Z2_
.....cguacc <u>cgugagauaaauauggc</u>	2	1	Z2_
.....cguacc <u>cgugagauaaauaA</u>	29	1	Z2_
.....cguacc <u>cgugagCaaauaugc</u>	1	1	Z2_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgcacgggacauuauuacuuuuugguacgcgcgugugacacuucaaacucguaccgugagauaaauaugcgccuccacggca

.....Aguaccgugagauaaaua	1	1	Z2_
.....cguacA <u>gugagauaaaua</u> ugc	1	1	Z2_
.....cgCaccgugagauaaaua	2	1	Z2_
.....cguaccgugagauaaaua	5	1	Z2_
.....cguaccgugagauaaaua	1	1	Z2_
.....cguaccgugG <u>guauaaaua</u> ugc	6	1	Z2_
.....cguaccgugagauaaaua	1	1	Z2_
.....cgAaccgugagauaaaua	3	1	Z2_
.....cguaccgugag <u>Gauuaaua</u> ugc	3	1	Z2_
.....cguaccgugagauaaaua	113	1	Z2_
.....cguGccgugagauaaaua	4	1	Z2_
.....cguaccgAgagauaaaua	2	1	Z2_
.....cguaccA <u>ugagauaaaua</u> ugc	3	1	Z2_
.....cguaccgugG <u>guauaaaua</u> ugc	1	1	Z2_
.....cguaccCugagauaaaua	1	1	Z2_
.....cguaccgugagauaaaua	1	1	Z2_
.....cguaccgugagauaaaua	2	1	Z2_
.....cguaccgugag <u>uaCaau</u> ugc	2	1	Z2_
.....cguaccgugag <u>Guaau</u> ugc	2	1	Z2_
.....cguaccgugagauaaaua	325	0	Z2_
.....cguaccgugagauaaaua	39	1	Z2_
.....cguacU <u>gugagauaaaua</u> ugc	9	1	Z2_
.....cguaccgugagauaaaua	12	1	Z2_
.....cguaccgugag <u>Gauuaaua</u> ugc	1	1	Z2_
.....cguaccgCgagauaaaua	1	1	Z2_
.....cguaccgugagauaaaua	2	1	Z2_
.....cguaccgugagauaaaua	40	1	Z2_
.....cguaccgugagauaaaua	1	1	Z2_
.....cguaccgugagauaaaua	4	0	Z2_
.....cguaccgugagauaaaua	17	1	Z2_
......guaccgugagauaaaua	1	0	Z2_
......guaccgugagauaaaua	1	0	Z2_
.....cauuauuacuuCugguacgcg	1	1	Z1_
.....cauuauuacuuuuugguacgcg	24	0	Z1_
.....cauuauuacuuuuugguacgcA	1	1	Z1_
.....cauuauuacuuuugguacgcg	1	1	Z1_
.....cauuauuacuuuugguacgcgU	5	1	Z1_
.....cauuauuacuuuugguacgcgA	1	1	Z1_
.....cauuauuacuuuugguacgcgUu	3	1	Z1_
.....auuauuacuuuugguacgcg	1	0	Z1_
.....auuauuacuuuugguacgcgu	2	0	Z1_
.....cucguaccgugagauaa	1	1	Z1_
.....cucguaccgugagauaa	20	0	Z1_
.....cucgCaccgugagauaa	1	1	Z1_
.....cucguaccgugagauaa	2	1	Z1_
.....cucguaccgugagauaa	212	0	Z1_
.....cuUguaccgugagauaa	2	1	Z1_
.....cucCuaccgugagauaa	1	1	Z1_
.....cucguaccgugagauaa	1	1	Z1_
.....cucguaccgugUgauaaau	1	1	Z1_
.....Uucguaccgugagauaa	3	1	Z1_
.....cucguaccA <u>ugagauaaaua</u> ug	1	1	Z1_
.....cAcguaccgugagauaa	1	1	Z1_
.....cCguaccgugagauaa	2	1	Z1_
.....cucguaccgugagauaa	12	1	Z1_
.....cucguaccgugG <u>guauaaaua</u> ugc	2	1	Z1_
.....cucguaccgugagauaa	1	1	Z1_
.....cucguaccgugagauaa	75	0	Z1_
.....cucguaccgugagauaa	1	1	Z1_
.....cucguaccgugagauaa	16	1	Z1_
.....cucAuaccgugagauaa	1	1	Z1_
.....cucguGccgugagauaa	2	1	Z1_
.....cucguaccgugag <u>Guaau</u> ugc	1	1	Z1_
.....cucguaccA <u>ugagauaaaua</u> ugc	1	1	Z1_
.....cucguGccgugagauaa	9	1	Z1_
.....cuUguaccgugagauaa	3	1	Z1_
.....cucguacG <u>gugagauaaaua</u> ugc	1	1	Z1_
.....cucguaccgugagauaa	1	1	Z1_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaauaugcgccguccacggca

.....	.cucguaccgugagauaaauaugcg.....	1488	0	Z1_
.....	.cucguaccgu <u>Aguaauaaugcg</u>	1	1	Z1_
.....	.cucguaccgugagauaa <u>Caaugcg</u>	4	1	Z1_
.....	.cucguaccgugagauaa <u>Cugcg</u>	1	1	Z1_
.....	.cucguaccgugagauaa <u>Acg</u>	2	1	Z1_
.....	.cucguac <u>U</u> gugagauaa <u>augcg</u>	16	1	Z1_
.....	.cucAuaccgugagauaa <u>augcg</u>	3	1	Z1_
.....	.cucguacc <u>A</u> ugagauaa <u>augcg</u>	2	1	Z1_
.....	.cucguacc <u>G</u> ugagauaa <u>augcg</u>	2	1	Z1_
.....	.cucguacc <u>u</u> gagauaa <u>augcg</u>	6	1	Z1_
.....	.cucguacc <u>a</u> gagauaa <u>augcg</u>	3	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>augcg</u>	12	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>augGg</u>	1	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>Guaaugcg</u>	6	1	Z1_
.....	.cucCuacc <u>cc</u> gugagauaa <u>augcg</u>	1	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>Gauaaugcg</u>	5	1	Z1_
.....	.cuc <u>g</u> Acc <u>cc</u> gugagauaa <u>augcg</u>	3	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>Uugcg</u>	1	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>augAg</u>	1	1	Z1_
.....	.cAcguacc <u>cc</u> gugagauaa <u>augcg</u>	3	1	Z1_
.....	.cucguacc <u>cc</u> gugagauaa <u>augcU</u>	11	1	Z1_
.....	.cucgua <u>U</u> cgugagauaa <u>augcg</u>	4	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augcg</u>	3	1	Z1_
.....	.Uucguacc <u>G</u> gugagauaa <u>augcg</u>	9	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augcg</u>	4	1	Z1_
.....	.cucguac <u>A</u> gugagauaa <u>augcg</u>	1	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augUg</u>	3	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>Gugcg</u>	7	1	Z1_
.....	.cCcguacc <u>G</u> gugagauaa <u>augcg</u>	16	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augcg</u>	2	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augcg</u>	2	1	Z1_
.....	.cucguacc <u>G</u> gugagauaa <u>augcA</u>	123	1	Z1_
.....	.cucguacc <u>G</u> gugGu <u>aaauaaugcg</u>	6	1	Z1_
.....	.cuc <u>g</u> Acc <u>cc</u> gugagauaa <u>augcg</u>	3	1	Z1_
.....	.Aucguacc <u>cc</u> gugagauaa <u>augcg</u>	1	1	Z1_
.....	.ucguacc <u>cc</u> gugagauaa <u>C</u>	2	1	Z1_
.....	.ucguacc <u>cc</u> gugagauaa <u>uu</u>	56	0	Z1_
.....	.ucgu <u>G</u> cc <u>g</u> gugagauaa <u>uu</u>	1	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	2	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	8	1	Z1_
.....	.Ccg <u>u</u> acc <u>cc</u> gugagauaa <u>uu</u>	11	1	Z1_
.....	.ucguacc <u>cc</u> gugagauaa <u>Uug</u>	2	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	2	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	16	1	Z1_
.....	.Acguacc <u>G</u> gugagauaa <u>uu</u>	11	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>Caaug</u>	7	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uAaCg</u>	9	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uAUG</u>	12	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>Gaaug</u>	5	1	Z1_
.....	.ucgu <u>G</u> cc <u>g</u> gugagauaa <u>uu</u>	15	1	Z1_
.....	.ucguacc <u>A</u> ugagauaa <u>uu</u>	2	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	119	1	Z1_
.....	.ucguacc <u>G</u> gug <u>U</u> gu <u>aaauaaug</u>	1	1	Z1_
.....	.ucguac <u>U</u> gugagauaa <u>uu</u>	14	1	Z1_
.....	.ucAuacc <u>G</u> gugagauaa <u>uu</u>	6	1	Z1_
.....	.ucguacc <u>G</u> gugag <u>U</u> u <u>aaauaaug</u>	2	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	2951	0	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>uu</u>	2	1	Z1_
.....	.u <u>G</u> uacc <u>G</u> gugagauaa <u>uu</u>	1	1	Z1_
.....	.uc <u>C</u> uacc <u>G</u> gugagauaa <u>uu</u>	1	1	Z1_
.....	.ucguacc <u>G</u> gugag <u>A</u> au <u>aaauug</u>	1	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>Gaugh</u>	5	1	Z1_
.....	.ucguacc <u>G</u> gugauaa <u>uu</u>	19	1	Z1_
.....	.ucguacc <u>G</u> gugag <u>Caaauaaug</u>	14	1	Z1_
.....	.ucguacc <u>G</u> g <u>Ag</u> u <u>aaauaaug</u>	3	1	Z1_
.....	.ucguacc <u>G</u> gugagauaa <u>Cug</u>	3	1	Z1_
.....	.uc <u>g</u> Aacc <u>G</u> gugagauaa <u>uu</u>	1	1	Z1_
.....	.ucguacc <u>G</u> gugag <u>Guaaua</u>	19	1	Z1_
.....	.ucguacc <u>G</u> gugauaa <u>uu</u>	7	1	Z1_
.....	.uc <u>g</u> Gacc <u>G</u> gugagauaa <u>uu</u>	1	1	Z1_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagaguauaaugcgccguccacggca

.....ucguaccgugagg <u>Guauaaug</u>	2	1	Z1_
.....ucguaccgugag <u>uauUaug</u>	2	1	Z1_
.....ucguaccgugag <u>uauaaauC</u>	3	1	Z1_
.....ucguaccgug <u>GGuauaaug</u>	23	1	Z1_
.....ucguac <u>Agugag<u>uauaaug</u></u>	2	1	Z1_
.....u <u>Guacc<u>gugag<u>uauaaug</u></u></u>	5	1	Z1_
.....ucguacc <u>gugag<u>Cuaauug</u></u>	2	1	Z1_
.....G <u>cuacc<u>gugag<u>uauaaug</u></u></u>	4	1	Z1_
.....ucgu <u>Ccc<u>gugag<u>uauaaug</u></u></u>	1	1	Z1_
.....ucguacc <u>gu<u>uauaaug</u></u>	6	1	Z1_
.....ucguacc <u>guga<u>Auaauaaugc</u></u>	5	1	Z1_
.....ucguacc <u>gugag<u>Caaaua<u>ugc</u></u></u>	18	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Caugc</u></u></u>	1	1	Z1_
.....ucgu <u>Ccc<u>gugag<u>uauaa<u>augc</u></u></u></u>	1	1	Z1_
.....ucguacc <u>gug<u>GGuauaa<u>augc</u></u></u>	4	1	Z1_
.....G <u>guacc<u>gugag<u>uauaa<u>augc</u></u></u></u>	3	1	Z1_
.....ucguac <u>U<u>gugag<u>uauaa<u>augc</u></u></u></u>	11	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Caugc</u></u></u>	17	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Caaugc</u></u></u>	18	1	Z1_
.....ucguacc <u>guga<u>Uuaauaa<u>ugc</u></u></u>	2	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Aaaugc</u></u></u>	1	1	Z1_
.....ucguacc <u>Aug<u>uauaa<u>ugc</u></u></u>	7	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Gaugc</u></u></u>	12	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Uugc</u></u></u>	2	1	Z1_
.....ucg <u>Acc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	12	1	Z1_
.....ucguac <u>Agugag<u>uauaa<u>ugc</u></u></u>	1	1	Z1_
.....Ac <u>guacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	9	1	Z1_
.....ucguacc <u>gug<u>GGuauaa<u>ugc</u></u></u>	41	1	Z1_
.....ucguacc <u>gug<u>Cguauaa<u>ugc</u></u></u>	1	1	Z1_
.....ucguacc <u>gug<u>GGuauaa<u>ugc</u></u></u>	28	1	Z1_
.....ucguacc <u>gug<u>Guauaa<u>Agc</u></u></u>	5	1	Z1_
.....u <u>Guacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	8	1	Z1_
.....ucguacc <u>gugag<u>Gauaa<u>ugc</u></u></u>	7	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>auC</u></u></u>	2	1	Z1_
.....uc <u>Uacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	2	1	Z1_
.....ucguacc <u>U<u>gag<u>uauaa<u>ugc</u></u></u></u>	4	1	Z1_
.....ucguac <u>G<u>gag<u>uauaa<u>ugc</u></u></u></u>	1	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>ugA</u></u></u></u>	121	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>ugG</u></u></u></u>	1	1	Z1_
.....ucgu <u>Ucc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	1	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>ugU</u></u></u></u>	737	1	Z1_
.....ucguacc <u>g<u>Agag<u>uauaa<u>ugc</u></u></u></u>	4	1	Z1_
.....ucgu <u>Gcc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	16	1	Z1_
.....uc <u>Uacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	3	1	Z1_
.....ucguau <u>C<u>gugag<u>uauaa<u>ugc</u></u></u></u>	4	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>u<u>ugU</u></u></u></u>	1	1	Z1_
.....u <u>Guacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	2	1	Z1_
.....ucguacc <u>gu<u>uauaa<u>ugc</u></u></u>	8	1	Z1_
.....C <u>guacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	24	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>u<u>Gugc</u></u></u></u>	14	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>ugc</u></u></u></u>	4661	0	Z1_
.....uc <u>Uacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	11	1	Z1_
.....ucguacc <u>g<u>Gag<u>uauaa<u>ugc</u></u></u></u>	28	1	Z1_
.....uc <u>Acc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	1	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Guagc</u></u></u>	2	1	Z1_
.....ucguacc <u>g<u>Gguauaa<u>ugc</u></u></u>	5	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>Ac</u></u></u></u>	10	1	Z1_
.....ucguacc <u>gug<u>Uguauaa<u>ugc</u></u></u>	4	1	Z1_
.....ucguacc <u>g<u>Gag<u>uauaa<u>ugc</u></u></u></u>	5	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>A<u>gcg</u></u></u></u>	5	1	Z1_
.....C <u>guacc<u>gugag<u>uauaa<u>ugc</u></u></u></u>	21	1	Z1_
.....ucguacc <u>guga<u>Uuaauaa<u>ugc</u></u></u>	1	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>Ag</u></u></u></u>	2	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Caau<u>ugc</u></u></u></u>	14	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>au<u>ugc</u></u></u></u>	474	1	Z1_
.....ucguacc <u>gugag<u>uauaa<u>Gaa<u>ugc</u></u></u></u>	1	1	Z1_
.....ucguacc <u>gugag<u>Caauaa<u>ugc</u></u></u>	11	1	Z1_
.....ucguacc <u>gug<u>Gguauaa<u>ugc</u></u></u>	1	1	Z1_
.....ucguacc <u>gguauaa<u>u<u>ugc</u></u></u>	5	1	Z1_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuugugacacuucaaacucguaccgugagauaaauugcgccguccacggca

.....ucgCaccgugagauaaauugcg.....	20	1	Z1_
.....ucguGccgugagauaaauugcg.....	5	1	Z1_
.....ucguaccgugagauaa <u>Ggcg</u>	1	1	Z1_
.....ucguaUcgugagauaa <u>augcg</u>	4	1	Z1_
.....ucguacc <u>Agagauaaauugcg</u>	2	1	Z1_
.....ucgGaccgugagauaa <u>augcg</u>	1	1	Z1_
.....ucAuaccgugagauaa <u>augcg</u>	13	1	Z1_
.....ucguaccgugag <u>Cuaaugcg</u>	2	1	Z1_
.....ucguaccgugag <u>auaaCgcg</u>	21	1	Z1_
.....ucguaccgugag <u>auaaugcU</u>	37	1	Z1_
.....ucguac <u>Ugugagauaaauugcg</u>	175	1	Z1_
.....ucguaAcgugagauaa <u>augcg</u>	2	1	Z1_
.....ucguacc <u>cgugagauaGuauugcg</u>	22	1	Z1_
.....uAguacc <u>cgugagauaaauugcg</u>	6	1	Z1_
.....ucguCccgugag <u>auaaauugcg</u>	2	1	Z1_
.....uUguacc <u>cgugagauaaauugcg</u>	13	1	Z1_
.....ucguacc <u>cgugaguauaaugcg</u>	1	1	Z1_
.....ucguacc <u>cguguauaaugcg</u>	2	1	Z1_
.....ucguacc <u>cgugag<u>Gaauaaugcg</u></u>	5	1	Z1_
.....Acguacc <u>cgugagauaaauugcg</u>	7	1	Z1_
.....ucguUcc <u>cgugagauaaauugcg</u>	2	1	Z1_
.....ucgAacc <u>cgugagauaaauugcg</u>	3	1	Z1_
.....ucguacc <u>cgugGuauaaauugcg</u>	17	1	Z1_
.....ucguacc <u>cgugagau<u>Uuauugcg</u></u>	1	1	Z1_
.....ucguacc <u>cgugagauaa<u>augcg</u></u>	4993	0	Z1_
.....ucguacc <u>cgugagauau<u>Gaugcg</u></u>	14	1	Z1_
.....ucguacc <u>cgugagauaa<u>augUg</u></u>	9	1	Z1_
.....Gcguacc <u>cgugagauaa<u>augcg</u></u>	3	1	Z1_
.....ucguacc <u>cgugagauaua<u>Gugcg</u></u>	16	1	Z1_
.....ucguacc <u>cgugagauaua<u>augcC</u></u>	24	1	Z1_
.....ucguacc <u>cgugagu<u>Gauauugcg</u></u>	13	1	Z1_
.....ucguacc <u>Uugagauauaa<u>ugcg</u></u>	1	1	Z1_
.....ucguac <u>Agugagauauaa<u>ugcg</u></u>	2	1	Z1_
.....ucguacc <u>cguga<u>Auaauaaugcg</u></u>	9	1	Z1_
.....ucguacc <u>cgugagauaua<u>Cugcg</u></u>	1	1	Z1_
.....ucguacc <u>cgugagauaua<u>Acg</u></u>	1	1	Z1_
.....ucguacc <u>cgugag<u>uaaaugcg</u></u>	3	1	Z1_
.....ucguacc <u>Cgagauauaa<u>ugcg</u></u>	29	1	Z1_
.....ucguacc <u>Augagauauaa<u>ugcg</u></u>	5	1	Z1_
.....ucguacc <u>cgugu<u>Jagauauaaugcg</u></u>	1	1	Z1_
.....ucguacc <u>cgugagauauaa<u>ugcgA</u></u>	5	1	Z1_
.....ucguacc <u>cgugagauaa<u>augcgU</u></u>	21	1	Z1_
.....ucguacc <u>cgugagauaa<u>ugcgG</u></u>	1	1	Z1_
.....cguacc <u>cgugagauaa<u>auu</u></u>	1	0	Z1_
.....cAuacc <u>cgugagauaa<u>aug</u></u>	1	1	Z1_
.....cguacc <u>cgug<u>Aaguauaaug</u></u>	1	1	Z1_
.....cguacc <u>cgugagu<u>Caaug</u></u>	1	1	Z1_
.....Uguacc <u>cgugagauaa<u>aug</u></u>	1	1	Z1_
.....cguacc <u>cgugagauaua<u>A</u></u>	4	1	Z1_
.....cguacc <u>cgugagauaua<u>aug</u></u>	161	0	Z1_
.....cguacc <u>Cgagauauaa<u>ug</u></u>	3	1	Z1_
.....cguGcc <u>cgugagauaa<u>ug</u></u>	1	1	Z1_
.....cguacc <u>cgugagu<u>Guaauug</u></u>	1	1	Z1_
.....cguacc <u>cgug<u>Guaauaaug</u></u>	1	1	Z1_
.....cguacc <u>cgugag<u>Guaauaaug</u></u>	1	1	Z1_
.....cguacc <u>cgugag<u>Gug</u></u>	1	1	Z1_
.....cguacc <u>cgugagaua<u>Gugc</u></u>	2	1	Z1_
.....Aguacc <u>cgugagauaa<u>ugc</u></u>	2	1	Z1_
.....cguacc <u>cgugagauauaa<u>ugc</u></u>	1070	0	Z1_
.....cguac <u>Ugugagauauaa<u>ugc</u></u>	2	1	Z1_
.....cguacc <u>cgug<u>Auaauaaugc</u></u>	3	1	Z1_
.....cguacc <u>cgugagu<u>Gauauugc</u></u>	7	1	Z1_
.....cguacc <u>cgugagu<u>Caaugc</u></u>	2	1	Z1_
.....cguacc <u>cgug<u>Guaauaaugc</u></u>	12	1	Z1_
.....cAuacc <u>cgugagauaa<u>augc</u></u>	1	1	Z1_
.....cguacc <u>Ggagauaa<u>augc</u></u>	3	1	Z1_
.....cguacc <u>cgugagu<u>Guaauugc</u></u>	3	1	Z1_
.....cguacc <u>cgugag<u>GuaauugA</u></u>	33	1	Z1_
.....cguacc <u>cgugagauaua<u>Ac</u></u>	2	1	Z1_
.....cguacc <u>Cgagauauaa<u>ugc</u></u>	3	1	Z1_

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacauuauuacuuuugguacgcgcugugacacuucaaacucguaccgugagauaaugcgccguccacggca

.....cguaccgugagCaauaaugc.....	5	1	Z1_
.....cguaccguAaguauaaugc.....	2	1	Z1_
.....cguaccgugagauaaugG.....	2	1	Z1_
.....cguaccgugagauaaGauc.....	4	1	Z1_
.....Uguaccgugagauaaugc.....	4	1	Z1_
.....cguaccgugagauaaugU.....	190	1	Z1_
.....cguGccgugagauaaugc.....	1	1	Z1_
.....cguaccgugagauaaAgc.....	1	1	Z1_
.....cguaccgugagauaaugUg.....	1	1	Z1_
.....cguaccCgagauaaugcg.....	2	1	Z1_
.....cguaccgugagauaaugcA.....	72	1	Z1_
.....cguaccgugagauuaugcg.....	2	1	Z1_
.....cguaccgugGuauaaugcg.....	3	1	Z1_
.....cguaccgugagGuauaugcg.....	3	1	Z1_
.....cguaccgugagauaaugcU.....	8	1	Z1_
.....cAuaccgugagauaaugcg.....	1	1	Z1_
.....cguauCgugagauaaugcg.....	2	1	Z1_
.....cguaccgugagauaaugcg.....	394	0	Z1_
.....cguacUgugagauaaugcg.....	9	1	Z1_
.....Gguaccgugagauaaugcg.....	1	1	Z1_
.....cguaccgugagauaaugcC.....	1	1	Z1_
.....Uguaccgugagauaaugcg.....	2	1	Z1_
.....cguaccgugaAuuauaaugcg.....	1	1	Z1_
.....cguaccgugagauaaCgcg.....	2	1	Z1_
.....cguaccgugagauaaugcgU.....	18	1	Z1_
.....cguaccgugagauaaugcgc.....	2	0	Z1_
.....cguaccgugagauaaugcgA.....	11	1	Z1_
......guaccgugagauaaugc.....	1	0	Z1_
......guaccgugagauaaugcU.....	2	1	Z1_
Ccauuauuacuuuugguacgcg.....	3	1	GDM
.....cauuauuacuuuugguacg.....	10	0	GDM
.....cauuauuacuuuugguacg.....	10	0	GDM
.....cauuauuacuuuuggCacgc.....	1	1	GDM
.....cauuauuacuuuugguacgc.....	10	0	GDM
.....cauuauuacuuuugguacgU.....	3	1	GDM
.....cauuauuacuuuugguacgU.....	3	1	GDM
.....cauuauuacuuuugguacgc.....	10	0	GDM
.....cauuauuacCuuugguacgc.....	1	1	GDM
.....cauuauuacuuuugguacgcA.....	14	1	GDM
.....cauuauuacuuuugguacgc.....	122	0	GDM
.....cauuauuacCuuugguacgcg.....	1	1	GDM
.....caCuauuacuuuugguacgcg.....	3	1	GDM
.....cGuauuacuuuugguacgcg.....	2	1	GDM
.....caCuauuacuuuugguacgcg.....	3	1	GDM
.....cauuauuacuuuugguacgcg.....	122	0	GDM
.....cauuauuacuuuugguacgcA.....	14	1	GDM
.....cUuuauuacuuuugguacgcg.....	1	1	GDM
.....cauuauuacuuuugguacgcU.....	1	1	GDM
.....cauuCuacuuuugguacgcg.....	1	1	GDM
.....cauuauuacuuuugguacgcA.....	14	1	GDM
.....cauuauuacuuuAugguacgcg.....	1	1	GDM
.....cauuauuacuuuugguacgcg.....	122	0	GDM
.....cauuauuacuuuugguacgcA.....	8	1	GDM
.....cauuauuacuuuugguacgcgc.....	4	0	GDM
.....cauuauuacuuuugguacgcgc.....	4	0	GDM
.....cauuauuacuuuugguauUgcgc.....	1	1	GDM
.....cauuauuacuuuugguacgcgU.....	46	1	GDM
.....cauuauuacuuuugguacgcgG.....	1	1	GDM
.....cauuauuacuuuugguacgcgU.....	46	1	GDM
.....cauuauuacuuuugguacgcgA.....	8	1	GDM
.....cauAauuacuuuugguacgcgc.....	2	1	GDM
.....cauuauuacuuuuggCacgcgc.....	1	1	GDM
.....cauuauuacuuuugguacgcgc.....	4	0	GDM
.....cauuauuacuuuugguacgUgc.....	1	1	GDM
.....cauuauuacuuuugguacgcgU.....	46	1	GDM
.....cauuauuacuuuugguacgcgcu.....	4	0	GDM
.....cauuauuacuuuugguacgcgcA.....	1	1	GDM
.....cauuauuacuuuugguacgcgU.....	3	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcugggcgacgggacacuuauuuacuuuuugguacgcgc cugugacacuucaaaucguaccgugaguuauaaugcgc cggucccacggca

.....cauuauuuacuuuuugguacgcgUu.....	3	1	GDM
.....cauuauuuacuuuuugguacgcgcC.....	1	1	GDM
.....cauuauuuacuuuuugguacgcgcu.....	4	0	GDM
.....auuaauuuacuuuuugguacgcgcu.....	12	0	GDM
.....auuaauuuacuuuuugguacgcgcC.....	1	1	GDM
.....auuaauuuacuuuuugguacgcgcu.....	12	0	GDM
.....auuaauuuacuuuuuggCacgcgcu.....	1	1	GDM
.....auuaauuuacuuuuugguacgcgcu.....	12	0	GDM
.....auuaauuuacuuuuugguacgcgcA.....	1	1	GDM
.....aaAucguaccggugagauaaaaaugcg.....	2	1	GDM
.....cucguaccggugagauaaaaC.....	3	1	GDM
.....cCcguaaccggugagauaaaaau.....	1	1	GDM
.....cucguaccggugagauaaaaC.....	3	1	GDM
.....cucguaccggugagauGuaau.....	1	1	GDM
.....cucguaccAugagauaaaa.....	1	1	GDM
.....cucguaccggugagauGauaaa.....	1	1	GDM
.....cucguaccggugagauaaaaau.....	57	0	GDM
.....cucguaccggugagauaaaaC.....	3	1	GDM
.....cucguaccggugagauaaaaau.....	57	0	GDM
.....cucguaccggugagauaaaaau.....	57	0	GDM
.....cucguaccggugagCaauaaug.....	1	1	GDM
.....cCcguaccggugagauaaaaug.....	4	1	GDM
.....cucguaccggugagauaaaaug.....	665	0	GDM
.....cucguaccggugagauaaaaug.....	665	0	GDM
.....cucguaccggugagauaaaaauA.....	38	1	GDM
.....cucguaccggugagauaaaaCg.....	2	1	GDM
.....cucguaccggugagauGuaaug.....	2	1	GDM
.....cucguaccggugagauGauaaug.....	7	1	GDM
.....cucguadGcgugagauaaaaug.....	2	1	GDM
.....cucguaccggugCguaaaaug.....	1	1	GDM
.....cucguCccggugagauaaaaug.....	1	1	GDM
.....cucguaccggugagauaaaauC.....	2	1	GDM
.....cuUguaccggugagauaaaaug.....	7	1	GDM
.....cGcguaaccggugagauaaaaug.....	1	1	GDM
.....cuUguaccggugagauaaaaug.....	7	1	GDM
.....cuUguaccggugagauaaaaug.....	7	1	GDM
.....cucguaccggugagauaaaaug.....	665	0	GDM
.....cucguaccggugagauGauaaug.....	7	1	GDM
.....cucguauUcgugagauaaaaug.....	2	1	GDM
.....Uucguaccggugagauaaaaug.....	4	1	GDM
.....cucguaccggugagauuaAGug.....	3	1	GDM
.....cucguaccAugagauaaaaug.....	4	1	GDM
.....cucguaccggugagauuaauaugg.....	1	1	GDM
.....cucguaccggugagauaaaaauC.....	2	1	GDM
.....cucguaccggugagauuaauGaug.....	1	1	GDM
.....cucguaccggugagauaaaaAg.....	1	1	GDM
.....cucAuaccggugagauaaaaug.....	2	1	GDM
.....cCcguaccggugagauaaaaug.....	4	1	GDM
.....cCcguaccggugagauaaaaug.....	4	1	GDM
.....cucguaccggugagauaaaaauA.....	38	1	GDM
.....cucguaccgguaauaaaaug.....	1	1	GDM
.....cucguGccggugagauaaaaug.....	3	1	GDM
.....cucguaccggugaUaaaaauug.....	2	1	GDM
.....cucgCaccggugagauaaaaug.....	2	1	GDM
.....cucguGccggugagauaaaaug.....	3	1	GDM
.....cucguaccggugagauaaaaCg.....	2	1	GDM
.....cucguaccggugGguaaaaug.....	1	1	GDM
.....Uucguaccggugagauaaaaug.....	4	1	GDM
.....cucguaccggugagauGauaaug.....	7	1	GDM
.....cucguaccggugagauaaaaAgg.....	29	1	GDM
.....cucguaccggugagauGuaaug.....	2	1	GDM
.....cucguaccggugagauaaaaug.....	1	1	GDM
.....cucguaccggAgagauaaaaug.....	2	1	GDM
.....cAcguaccggugagauaaaaug.....	2	1	GDM
.....cucguacUggugagauaaaaug.....	1	1	GDM
.....cucguaccggugagaaaaauug.....	1	1	GDM
.....cucguaccggugagauaaaaauA.....	38	1	GDM
.....cucguaccAugagauaaaaug.....	4	1	GDM
.....cucguaccggugGguaaaaauugC.....	4	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcugugacacuucaaacucguaccgugagauaaauaugcgccguccacggca

.....cucguaccgugagauaaauaugc.....	151	0	GDM
.....cucguaccgugagCaaauaaugc.....	1	1	GDM
.....cucguaccgugagauaaauaugA.....	10	1	GDM
.....cucguaccgugagauaaauaugU.....	27	1	GDM
.....cGcuaccgugagauaaauaugc.....	1	1	GDM
.....cucguaccgugagauaaauaugU.....	27	1	GDM
.....cucguGccgugagauaaauaugc.....	2	1	GDM
.....cucguGccgugagauaaauaugc.....	2	1	GDM
.....cCguaccgugagauaaauaugc.....	2	1	GDM
.....cucguaccgugagauaaauaugA.....	10	1	GDM
.....Aucguaccgugagauaaauaugc.....	1	1	GDM
.....cCguaccgugagauaaauaugc.....	2	1	GDM
.....cucguaccgCgagauaaauaugc.....	4	1	GDM
.....cucguaccgugagauaaauaugU.....	27	1	GDM
.....cucguaUcgugagauaaauaugc.....	1	1	GDM
.....cucguaccgugGgauaaauaugc.....	4	1	GDM
.....cucguaccgugGgauaaauaugc.....	4	1	GDM
.....cucguaccgugagauaaauaugc.....	151	0	GDM
.....cucguaccgugagauaaauaugc.....	151	0	GDM
.....cucguaccgGgagauaaauaugc.....	1	1	GDM
.....Uucguaccgugagauaaauaugc.....	2	1	GDM
.....cucguaccgugagauaaauugA.....	10	1	GDM
.....cucguaccgugagauaaauaugUg.....	8	1	GDM
.....cucguaccgugagauGuauaugcg.....	23	1	GDM
.....cucguaccgugagauaaauaugcC.....	46	1	GDM
.....cucguacUcgugagauaaauaugcg.....	36	1	GDM
.....cucguaccgugagCaauaaugcg.....	1	1	GDM
.....cucguaccgugaguGauauaugcg.....	9	1	GDM
.....cUguaccgugagauaaauaugcg.....	8	1	GDM
.....cucguaccgugagauaaauAcg.....	4	1	GDM
.....cucguaccgugagauaaauaugcC.....	46	1	GDM
.....cucguCcggugagauaaauaugcg.....	1	1	GDM
.....cucguaccgugagauaaauaugcC.....	46	1	GDM
.....cucgCaccgugagauaaauaugcg.....	14	1	GDM
.....Aucguaccgugagauaaauaugcg.....	5	1	GDM
.....cucguaccgugagUauaaugcg.....	3	1	GDM
.....cucguaccgugagauaaauaugcg.....	3201	0	GDM
.....cucguaccAugagauaaauaugcg.....	10	1	GDM
.....cucguaccgugagauCuaauugcg.....	2	1	GDM
.....cAcguaccgugagauaaauaugcg.....	5	1	GDM
.....cucguaccgugagauauGauggcg.....	13	1	GDM
.....cucguaccguAagauaaauaugcg.....	4	1	GDM
.....cucguaccgugagauaaGugcg.....	12	1	GDM
.....cucgCaccgugagauaaauaugcg.....	14	1	GDM
.....Uucguaccgugagauaaauaugcg.....	7	1	GDM
.....cGcuaccgugagauaaauaugcg.....	1	1	GDM
.....cucguaccgugagauaaauugcA.....	294	1	GDM
.....cucguaccgugagauGuauugcg.....	23	1	GDM
.....cucguaccgugagauUuaauugcg.....	2	1	GDM
.....Guccguaccgugagauaaauaugcg.....	1	1	GDM
.....cucguaccgugagauaaGaaugcg.....	1	1	GDM
.....cCguaccgugagauaaauaugcg.....	25	1	GDM
.....cucguaccgugagauaaauaugcU.....	22	1	GDM
.....cucgCaccgugagauaaauaugcg.....	14	1	GDM
.....cUguaccgugagauaaauaugcg.....	8	1	GDM
.....cucguaccAugagauaaauaugcg.....	10	1	GDM
.....cucguaccgugagauaaCauggcg.....	6	1	GDM
.....Uucguaccgugagauaaauaugcg.....	7	1	GDM
.....cucguaccgugagauaaGugcg.....	12	1	GDM
.....cucguaccgugagauauGauggcg.....	13	1	GDM
.....cucguaccgugagauaaauaugAg.....	5	1	GDM
.....cucguaccgugGgauaaauaugcg.....	21	1	GDM
.....cucguGccgugagauaaauaugcg.....	3	1	GDM
.....cucguaccgugagauaaauugcA.....	294	1	GDM
.....cucguaccgugagauaaauuCcg.....	1	1	GDM
.....cucguaccgugagauaaCauggcg.....	6	1	GDM
.....cucguaccgGgagauaaauaugcg.....	3	1	GDM
.....cucguaccgugagauaaauugcA.....	294	1	GDM
.....cucguacUcgugagauaaauugcg.....	36	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggggcgacgggacauuuauuuacuuuuugguacg_{cg}cgugugacacuuu_{aa}acucguaccgugaguuauuaugcgccguccacggca

.....cucguaccggugaguuauaaAgcg.....	3	1	GDM
.....cucguaccggugaguuauaaugUG.....	8	1	GDM
.....cucguaccggugaguuauaaugcU.....	22	1	GDM
.....cucgAaccggugaguuauaaugcg.....	5	1	GDM
.....cucguaccgguaLaguauauaaugcg.....	4	1	GDM
.....cucguaccggugaauauaaugcg.....	3	1	GDM
.....cucAuaccggugaguuauaaugcg.....	5	1	GDM
.....cucguaccggCguauauaaugcg.....	3	1	GDM
.....cucguaccggGagauauaaugcg.....	6	1	GDM
.....cucguaccggugaguuauaaugcg.....	4	1	GDM
.....cucguaccggugaguaUuaugcg.....	2	1	GDM
.....cuUguaccggugaguuauaaugcg.....	8	1	GDM
.....cucguacUugagaguuauaaugcg.....	36	1	GDM
.....cucCuaccggugaguuauaaugcg.....	1	1	GDM
.....cucguaccggugaguGuauauugcg.....	9	1	GDM
.....cucguaccggugaauauauauggcg.....	3	1	GDM
.....cucguaccggugaguuauaaCgcg.....	3	1	GDM
.....cucguaccggugaguuauaauggG.....	2	1	GDM
.....cCcguaccggugaguuauauugcg.....	25	1	GDM
.....cucguaccggugaguuauaaAgcg.....	3	1	GDM
.....cucgGaccggugaguuauauugcg.....	2	1	GDM
.....cucguaccggugagaguGauauugcg.....	9	1	GDM
.....cucguaccggugUguauauauugcg.....	2	1	GDM
.....cucguaccggugaguuauauaugAg.....	5	1	GDM
.....cucguauCggugaguuauauugcg.....	2	1	GDM
.....cCcguaccggugaguuauauugcg.....	25	1	GDM
.....cAcguaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccggugaguuauaGugcg.....	12	1	GDM
.....cucguUccggugaguuauauugcg.....	1	1	GDM
.....cAcguaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccggugGguauauauugcg.....	21	1	GDM
.....cucguGccggugaguuauauugcg.....	3	1	GDM
.....Aucguaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccggugaguuauauugcU.....	22	1	GDM
.....cucguaccggugaguuauauugcg.....	3201	0	GDM
.....cucguaccggugaguuauauugcg.....	3201	0	GDM
.....cucguaccggaguuauauugcg.....	3	1	GDM
.....cucgAaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccguUaguauauauugcg.....	1	1	GDM
.....cucguaccggugaguuauauGaugcg.....	13	1	GDM
.....cucguaccggugaguuauaaCgcg.....	3	1	GDM
.....cucguaccggugaguuauauugg.....	2	1	GDM
.....cucguaccggCgaguuauauugcg.....	6	1	GDM
.....cucguaccAuggaguuauauugcg.....	10	1	GDM
.....cucguagCggugaguuauauugcg.....	1	1	GDM
.....cucguaccgguaLaguauauauugcg.....	4	1	GDM
.....cucAuaccggugaguuauauugcg.....	5	1	GDM
.....Uucguaccggugaguuauauugcg.....	7	1	GDM
.....cucguaccggugaguaAauauugcg.....	1	1	GDM
.....cucguaccggugGguauauauugcg.....	21	1	GDM
.....cucguaccggugaguaCaauugcg.....	6	1	GDM
.....cucguaccggCgaguuauauugcg.....	6	1	GDM
.....cucgAaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccggugCguauauauugcg.....	3	1	GDM
.....cucguaccggugaguuauaaAgcg.....	3	1	GDM
.....cucguaccggugaguUauauauugcg.....	3	1	GDM
.....Aucguaccggugaguuauauugcg.....	5	1	GDM
.....cucguaccggugaguuauauugcgA.....	2	1	GDM
.....ucguaccggugaguuauaa.....	4	0	GDM
.....ucguaccggugaguuauaa.....	4	0	GDM
.....ucguaccggugaguUauauau.....	1	1	GDM
.....ucUuaccggugaguuauau.....	1	1	GDM
.....ucguaccggugaguuauaaC.....	23	1	GDM
.....ucguaccggugaguuauaaA.....	3	1	GDM
.....Ccguaccggugaguuauau.....	1	1	GDM
.....ucguaccggugaguuauau.....	312	0	GDM
.....ucguaccggugaguuauau.....	312	0	GDM
.....ucguaccggugGguauauau.....	1	1	GDM
.....ucquaccggugaguuauaaC.....	23	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacauuuuuauuuuugguaccgcgugugacacuuaaacucguacccgugaguaaauugcgccguccacggca

.....ucguacc <u>cg</u> ug <u>ag</u> Caauuu.....	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>G</u>	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Caa <u>u</u>	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>Gu</u>	1	1	GDM
.....ucguacc <u>U</u> ug <u>ag</u> u <u>aa</u> uu.....	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>C</u>	23	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> uu.....	312	0	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A.....	3	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>Gug</u>	50	1	GDM
.....uc <u>au</u> acc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	34	1	GDM
.....ucguGcc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	47	1	GDM
.....u <u>U</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	23	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Gua <u>au</u> ug.....	47	1	GDM
.....ucguacc <u>cg</u> u <u>Ag</u> u <u>aa</u> au <u>ug</u>	14	1	GDM
.....ucguacc <u>U</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	6	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>Cug</u>	5	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Gua <u>au</u> ug.....	40	1	GDM
.....Acguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	29	1	GDM
.....Acguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	29	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>Uaua</u> ug.....	4	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Gaa <u>au</u> ug.....	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>Uau</u> ug.....	6	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	11559	0	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	11559	0	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>Gau</u> g.....	24	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> a <u>Cug</u>	5	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Caa <u>u</u>	31	1	GDM
.....ucgAacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....uc <u>Au</u> acc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	34	1	GDM
.....ucguacc <u>cg</u> ug <u>U</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	9	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Gua <u>au</u> ug.....	47	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> Caauuu <u>ug</u>	41	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>Uua</u> ug.....	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>U</u>	9	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> au <u>ua</u> au <u>ug</u>	7	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> au <u>ua</u> au <u>ug</u>	44	1	GDM
.....ucguCcc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	1	1	GDM
.....ucguacc <u>Aug</u> u <u>aa</u> au <u>ug</u>	16	1	GDM
.....Ccguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	76	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>Uua</u> ug.....	4	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> au <u>ua</u> au <u>ug</u>	7	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>Uug</u>	1	1	GDM
.....ucguacc <u>C</u> u <u>g</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>Cu</u> aa <u>au</u> ug.....	3	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> Ag <u>aa</u> au <u>ug</u>	6	1	GDM
.....ucguacc <u>cg</u> uga <u>C</u> ua <u>au</u> au <u>ug</u>	1	1	GDM
.....ucgu <u>U</u> cg <u>u</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	14	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>g</u>	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>A</u>	535	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>A</u>	535	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>ug</u>	69	1	GDM
.....u <u>U</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	23	1	GDM
.....ucguacc <u>cg</u> u <u>U</u> gu <u>aa</u> au <u>ug</u>	1	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>ug</u>	1	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>ug</u>	1	1	GDM
.....uc <u>cg</u> uacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>ug</u>	48	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>C</u>	10	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> ua <u>au</u> au <u>Gg</u>	331	1	GDM
.....ucguacc <u>cg</u> u <u>Ag</u> ua <u>au</u> au <u>ug</u>	14	1	GDM
.....ucguac <u>G</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>Gau</u> g.....	24	1	GDM
.....uc <u>cg</u> Aacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....ucguacc <u>cg</u> u <u>Ag</u> ua <u>au</u> au <u>ug</u>	14	1	GDM
.....ucgu <u>U</u> cc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>Gau</u> au <u>ug</u>	40	1	GDM
.....u <u>A</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	4	1	GDM
.....u <u>A</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	4	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>Gau</u> au <u>ug</u>	47	1	GDM
.....ucguac <u>U</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	62	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>Cau</u> g.....	3	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacauuuuuacuuuuugguaccgcgugugacacuuaaacucguacccgugaguaaauugcgccuccacggca

.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	4	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>C</u> ua <u>au</u> ug.....	3	1	GDM
.....uc <u>lu</u> acc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	34	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> u <u>aa</u> au <u>ug</u>	69	1	GDM
.....ucguacc <u>cg</u> ug <u>Gu</u> u <u>aa</u> au <u>ug</u>	69	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> aa <u>ug</u>	3	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Ca <u>ua</u> ug.....	41	1	GDM
.....ucguac <u>U</u> gug <u>ag</u> u <u>aa</u> au <u>ug</u>	62	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>U</u> ug.....	6	1	GDM
.....ucguacc <u>cg</u> u <u>ga</u> u <u>aa</u> au <u>ug</u>	12	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	44	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>au</u> C.....	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>A</u>	535	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>G</u> ug.....	24	1	GDM
.....ucgu <u>U</u> cc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Ca <u>au</u> ug.....	31	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>U</u> ua <u>ug</u>	10	1	GDM
.....ucguacc <u>cg</u> Ag <u>u</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	8	1	GDM
.....ucguac <u>G</u> gug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	7	1	GDM
.....ucguacc <u>cg</u> u <u>ga</u> u <u>aa</u> au <u>ug</u>	12	1	GDM
.....G <u>cg</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>G</u> ug.....	50	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>au</u>	11559	0	GDM
.....ucguacc <u>Aug</u> u <u>aa</u> au <u>ug</u>	16	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>cg</u>	62	1	GDM
.....ucgu <u>G</u> cc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	47	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>U</u> ug.....	6	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>A</u> cg.....	62	1	GDM
.....ucguau <u>U</u> cg <u>ug</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	14	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>U</u> ug.....	9	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>cg</u>	62	1	GDM
.....ucguau <u>U</u> cg <u>ug</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	14	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>Ag</u>	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> G <u>au</u> ug.....	40	1	GDM
.....Ac <u>guacc</u> cg <u>ug</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	29	1	GDM
.....ucguac <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....C <u>cg</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	76	1	GDM
.....ucguacc <u>cg</u> u <u>ga</u> u <u>aa</u> au <u>ug</u>	1	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>g</u>	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>U</u>	9	1	GDM
.....ucguacc <u>cg</u> Ag <u>u</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	8	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>g</u>	331	1	GDM
.....ucguacc <u>cg</u> Ag <u>u</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	8	1	GDM
.....C <u>cg</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	76	1	GDM
.....uc <u>g</u> Cacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	48	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> u <u>U</u>	10	1	GDM
.....u <u>G</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>cg</u> u <u>ga</u> u <u>aa</u> au <u>ug</u>	12	1	GDM
.....ucguac <u>Ag</u> g <u>ag</u> u <u>aa</u> au <u>ug</u>	3	1	GDM
.....u <u>G</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	2	1	GDM
.....ucguacc <u>U</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	6	1	GDM
.....ucguacc <u>cg</u> G <u>g</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	44	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>u</u> u <u>ug</u>	50	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> C <u>aa</u> u <u>ug</u>	31	1	GDM
.....ucguac <u>U</u> g <u>ug</u> ag <u>u</u> u <u>aa</u> au <u>ug</u>	62	1	GDM
.....uc <u>g</u> Cacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>ug</u>	48	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> g <u>aa</u> au <u>aa</u> au <u>ug</u>	6	1	GDM
.....ucgu <u>G</u> cc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	47	1	GDM
.....ucguacc <u>U</u> g <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	6	1	GDM
.....G <u>cg</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	3	1	GDM
.....ucguacc <u>C</u> u <u>g</u> ag <u>u</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	3	1	GDM
.....uc <u>C</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	8	1	GDM
.....uc <u>C</u> uacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	8	1	GDM
.....u <u>U</u> guacc <u>cg</u> ug <u>ag</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	23	1	GDM
.....ucguacc <u>Aug</u> u <u>aa</u> au <u>aa</u> au <u>ug</u>	16	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>au</u> u <u>ug</u>	10	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> Ca <u>au</u> u <u>ug</u>	41	1	GDM
.....ucguacc <u>cg</u> ug <u>ag</u> u <u>aa</u> A <u>u</u> G <u>ug</u>	45	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaauaugcccguccacggca

.....ucguacccgugagu <u>Cauaaugc</u>	2	1	GDM
.....Acguacccgugagu <u>aaaua</u> ugc.....	39	1	GDM
.....ucgu <u>Uccgugagauaa</u> augc.....	8	1	GDM
.....ucguacc <u>gugagu</u> Gauaaugc.....	51	1	GDM
.....u <u>Uguaccgugagauaa</u> augc.....	42	1	GDM
.....ucguacc <u>Augagauaa</u> augc.....	44	1	GDM
.....ucgAacc <u>gugagauaa</u> augc.....	14	1	GDM
.....ucguacc <u>gugagauaa</u> aug <u>A</u>	706	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Ugc</u>	5	1	GDM
.....uc <u>Uuaccgugagauaa</u> augc.....	3	1	GDM
.....ucguacc <u>guga</u> Auaauaaugc.....	20	1	GDM
.....ucguacc <u>Cugagu</u> Auaauaaugc.....	3	1	GDM
.....ucguacc <u>gugag</u> Caaauaaugc.....	39	1	GDM
.....ucguacc <u>gugaguaa</u> Caaugc.....	39	1	GDM
.....ucguacc <u>gugaguaa</u> Ggc.....	6	1	GDM
.....ucguacc <u>gugag</u> Caaauaaugc.....	39	1	GDM
.....ucguacc <u>gugagauaa</u> Ugc.....	5	1	GDM
.....ucguacc <u>gugag</u> Uauaaugc.....	6	1	GDM
.....ucguacc <u>gugagaua</u> aaugc.....	7	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Ac</u>	33	1	GDM
.....ucgu <u>Gccgugagauaa</u> augc.....	53	1	GDM
.....ucguacc <u>gugG</u> uauaaugc.....	76	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Ac</u>	33	1	GDM
.....ucguacc <u>gugG</u> uauaaugc.....	76	1	GDM
.....ucgu <u>Cccgugagauaa</u> augc.....	4	1	GDM
.....ucguacc <u>gugagauaa</u> augc.....	15354	0	GDM
.....ucguacc <u>ggu</u> Cagauaaugc.....	2	1	GDM
.....u <u>Aguaccgugagauaa</u> augc.....	9	1	GDM
.....C <u>cguaccgugagauaa</u> augc.....	75	1	GDM
.....ucguacc <u>gugagauaa</u> aug <u>U</u>	2695	1	GDM
.....ucguacc <u>gugag</u> Uuaauugc.....	9	1	GDM
.....ucguacc <u>gugaguaa</u> aaugc.....	7	1	GDM
.....ucguacc <u>gugaguaa</u> Ga <u>ugc</u>	2	1	GDM
.....ucguacc <u>gugag</u> Gaaauaaugc.....	2	1	GDM
.....u <u>Aguaccgugagauaa</u> augc.....	9	1	GDM
.....ucguac <u>Ugugagauaa</u> augc.....	28	1	GDM
.....ucguacc <u>gugag</u> Gauaaugc.....	51	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Gugc</u>	56	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Gugc</u>	56	1	GDM
.....ucguacc <u>gugag</u> Guaauugc.....	51	1	GDM
.....ucguacc <u>gugag</u> Gaaauaaugc.....	2	1	GDM
.....ucguacc <u>gugagauaa</u> u <u>Cc</u>	2	1	GDM
.....ucgu <u>A</u> cc <u>gugagauaa</u> augc.....	2	1	GDM
.....ucguacc <u>gG</u> agauaaugc.....	29	1	GDM
.....ucgu <u>Cccgugagauaa</u> augc.....	4	1	GDM
.....ucguacc <u>gugagauaa</u> augc.....	15354	0	GDM
.....Acguacc <u>gugagauaa</u> augc.....	39	1	GDM
.....ucguacc <u>gugag</u> Guaauugc.....	51	1	GDM
.....ucg <u>Gacc</u> gugagauaaugc.....	3	1	GDM
.....ucguac <u>A</u> cc <u>gugagauaa</u> augc.....	3	1	GDM
.....ucguacc <u>gugagauaa</u> aug <u>U</u>	2695	1	GDM
.....u <u>Aguaccgugagauaa</u> augc.....	9	1	GDM
.....ucguac <u>Ugugagauaa</u> augc.....	28	1	GDM
.....ucguacc <u>gugag</u> Caaauaaugc.....	39	1	GDM
.....ucguacc <u>ggu</u> Aguauaaugc.....	14	1	GDM
.....ucguacc <u>gugagauaa</u> Agc.....	8	1	GDM
.....ucguacc <u>gugagauaa</u> Cauc.....	1	1	GDM
.....ucguacc <u>gugagauaa</u> aug <u>U</u>	2695	1	GDM
.....ucguac <u>Ugugagauaa</u> augc.....	28	1	GDM
.....ucguacc <u>gugG</u> uauaaugc.....	76	1	GDM
.....ucguacc <u>gAg</u> auaaugc.....	21	1	GDM
.....uc <u>Auacc</u> gugagauaaugc.....	32	1	GDM
.....ucguacc <u>g</u> Uaguauaaugc.....	2	1	GDM
.....ucguacc <u>gugag</u> Cuaauugc.....	4	1	GDM
.....uc <u>Cuacc</u> gugagauaaugc.....	4	1	GDM
.....ucguacc <u>ggu</u> Uaguauaaugc.....	2	1	GDM
.....ucguacc <u>gugagauaa</u> Cgc.....	67	1	GDM
.....ucguacc <u>gugagauaa</u> Caaugc.....	39	1	GDM
.....uc <u>Auacc</u> gugagauaaugc.....	32	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacccgugagauaaauaugcgccuccacggca

.....ucguacccgugagauaaauaGugc.....	56	1	GDM
.....Gcg <u>acccgugagauaaaua</u> ugc.....	7	1	GDM
.....ucg <u>aaccgugagauaaaua</u> ugc.....	14	1	GDM
.....ucguaccc <u>gugaCuaauaa</u> augc.....	3	1	GDM
.....ucgu <u>Cccgugagauaaaua</u> ugc.....	4	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Ac.....	33	1	GDM
.....ucguaccc <u>gugagauaaaua</u> ugG.....	11	1	GDM
.....ucg <u>aaccgugagauaaaua</u> ugc.....	14	1	GDM
.....ucguaccc <u>gugagauaGuaua</u> ugc.....	51	1	GDM
.....ucg <u>Caccgugagauaaaua</u> ugc.....	61	1	GDM
.....uc <u>aaccgugagauaaaua</u> ugc.....	32	1	GDM
.....ucguaccc <u>gugaAuauaa</u> ugc.....	20	1	GDM
.....ucguaccc <u>gugaCuauaa</u> ugc.....	3	1	GDM
.....ucguaccc <u>gugaguaAaaau</u> ugc.....	7	1	GDM
.....ucguaccc <u>gugCguauaa</u> ugc.....	5	1	GDM
.....ucguaccc <u>gugAguaauaa</u> ugc.....	20	1	GDM
.....Ccg <u>acccgugagauaaaua</u> ugc.....	75	1	GDM
.....ucguaccc <u>gugagauaaaua</u> ugc.....	15354	0	GDM
.....ucguaccc <u>gGagauaaaua</u> ugc.....	29	1	GDM
.....ucguaccc <u>gugaguaCaaua</u> ugc.....	39	1	GDM
.....ucg <u>Gaccgugagauaaaua</u> ugc.....	3	1	GDM
.....ucguaccc <u>gugCguauaaaua</u> ugc.....	5	1	GDM
.....ucguaccc <u>gugaUuaauaa</u> ugc.....	2	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Gugc.....	45	1	GDM
.....ucgu <u>Acgugagauaaaua</u> ugc.....	2	1	GDM
.....ucgu <u>Ucgugagauaaaua</u> ugc.....	18	1	GDM
.....ucgu <u>Gccgugagauaaaua</u> ugc.....	53	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Gugc.....	45	1	GDM
.....Acg <u>acccgugagauaaaua</u> ugc.....	39	1	GDM
.....ucguac <u>Acgugagauaaaua</u> ugc.....	3	1	GDM
.....ucg <u>Caccgugagauaaaua</u> ugc.....	61	1	GDM
.....ucgu <u>Uccgugagauaaaua</u> ugc.....	8	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Ggc.....	6	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Uc.....	5	1	GDM
.....ucguac <u>ccAugagauaaaua</u> ugc.....	44	1	GDM
.....ucgu <u>Ucgugagauaaaua</u> ugc.....	18	1	GDM
.....ucguaccc <u>gugUguauaaaua</u> ugc.....	12	1	GDM
.....ucguaccc <u>gugUguauaaaua</u> ugc.....	12	1	GDM
.....ucguaccc <u>gugagUuaauaa</u> ugc.....	6	1	GDM
.....ucguaccc <u>gugagauaaaua</u> ugA.....	706	1	GDM
.....ucguaccc <u>gGagauaaaua</u> ugc.....	29	1	GDM
.....ucg <u>Caccgugagauaaaua</u> ugc.....	61	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Cgc.....	67	1	GDM
.....ucguaccc <u>Cgagauaaaua</u> ugc.....	63	1	GDM
.....ucguaccc <u>gugaguGauaaaua</u> ugc.....	51	1	GDM
.....ucguaccc <u>Cgagauaaaua</u> ugc.....	63	1	GDM
.....ucguac <u>ccAugagauaaaua</u> ugc.....	44	1	GDM
.....ucguac <u>ccAgagauaaaua</u> ugc.....	21	1	GDM
.....ucguac <u>Ggugagauaaaua</u> ugc.....	2	1	GDM
.....ucguac <u>ccUtaguauaaaua</u> ugc.....	4	1	GDM
.....ucguac <u>ccCgagauaaaua</u> ugc.....	63	1	GDM
.....ucguac <u>ccUgagauaaaua</u> ugc.....	12	1	GDM
.....ucguac <u>ccCgagauaUuaaua</u> ugc.....	9	1	GDM
.....ucguac <u>ccCgagauaaaua</u> Cgc.....	67	1	GDM
.....ucguac <u>ccCgagauaCuaaua</u> ugc.....	4	1	GDM
.....ucguac <u>ccCgagauaUuaaua</u> ugc.....	9	1	GDM
.....ucguac <u>ccCgagauaaaua</u> Cc.....	2	1	GDM
.....ucguac <u>ccCgagauaaaua</u> ugc.....	3	1	GDM
.....ucgu <u>Uccgugagauaaaua</u> ugc.....	8	1	GDM
.....ucguaccc <u>gugagauaaaua</u> ugG.....	11	1	GDM
.....Ccg <u>acccgugagauaaaua</u> ugc.....	75	1	GDM
.....ucguaccc <u>gugagauaaaua</u> ugA.....	706	1	GDM
.....ucguaccc <u>gugagauaaaua</u> Agc.....	8	1	GDM
.....u <u>Uguacccgugagauaaaua</u> ugc.....	42	1	GDM
.....uc <u>Uuaccgugagauaaaua</u> ugc.....	3	1	GDM
.....ucguac <u>ccCguAaguauaaaua</u> ugc.....	14	1	GDM
.....Gcg <u>acccgugagauaaaua</u> ugc.....	7	1	GDM
.....ucgu <u>Gccgugagauaaaua</u> ugc.....	53	1	GDM
.....uc <u>Uuaccgugagauaaaua</u> ugc.....	3	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawauuuacuuuugguacgcgcuguacacuucaaacucguaccgugagauaaaugcgccguccacggca

.....ucguacG <u>gugag<u>ua<u>aa<u>augc</u></u></u>.....</u>	2	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>au<u>Uc</u></u></u></u>.....</u>	5	1	GDM
.....ucguacc <u>U<u>ugag<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	4	1	GDM
.....G <u>cuacc<u>gugag<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	7	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>augG</u></u></u></u>	11	1	GDM
.....ucgu <u>U<u>cgugag<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	18	1	GDM
.....ucguacc <u>guga<u>Ca<u>aa<u>ua<u>augc</u></u></u></u>.....</u>	3	1	GDM
.....u <u>Uguacc<u>gugag<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	42	1	GDM
.....ucguacc <u>gu<u>A<u>guaua<u>ua<u>augc</u></u></u></u>.....</u>	14	1	GDM
.....ucguacc <u>Agag<u>ua<u>aa<u>ua<u>augc</u></u></u></u>.....</u>	21	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>A<u>gc</u></u></u></u>.....</u>	8	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>Ga<u>au<u>gc</u></u></u></u>.....</u></u>	2	1	GDM
.....ucCuacc <u>gugag<u>ua<u>aa<u>augc</u></u></u></u>	4	1	GDM
.....C <u>guacc<u>gugag<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	92	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>augcU</u></u></u></u>	184	1	GDM
.....ucguacc <u>gugag<u>g<u>au<u>aa<u>augc</u></u></u></u>.....</u>	3	1	GDM
.....ucguacc <u>gugag<u>Ga<u>au<u>aa<u>augc</u></u></u></u>.....</u>	3	1	GDM
.....ucguacc <u>guga<u>A<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	15	1	GDM
.....ucguacc <u>gugag<u>Gau<u>ua<u>aa<u>augc</u></u></u></u>.....</u>	32	1	GDM
.....ucguacc <u>Augag<u>ua<u>aa<u>ua<u>augc</u></u></u></u>.....</u>	30	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>A<u>aa<u>augc</u></u></u></u>.....</u></u>	11	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>u<u>Uc</u></u></u></u></u>.....</u>	3	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>U<u>ugc</u></u></u></u></u>	4	1	GDM
.....ucguacc <u>gu<u>A<u>guaua<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u>	21	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>Caa<u>ugc</u></u></u></u>.....</u>	38	1	GDM
.....ucguacc <u>gug<u>G<u>guaua<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u>	81	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>augU</u></u></u></u></u>.....</u>	31	1	GDM
.....C <u>guacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u></u>	92	1	GDM
.....ucguacc <u>gu<u>U<u>guaua<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u>	1	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>u<u>Uc</u></u></u></u></u>.....</u></u>	20	1	GDM
.....ucguacc <u>gugag<u>Gu<u>au<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	60	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>A<u>cg</u></u></u></u></u>.....</u></u>	20	1	GDM
.....G <u>guacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u></u>	8	1	GDM
.....G <u>guacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u></u>	8	1	GDM
.....ucguacc <u>gu<u>A<u>guaua<u>ua<u>ua<u>augc</u></u></u></u></u>.....</u>	21	1	GDM
.....Acguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	31	1	GDM
.....u <u>Gguacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u></u>	1	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>Gau<u>ugc</u></u></u></u></u>	25	1	GDM
.....ucgu <u>U<u>cgugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u></u>	24	1	GDM
.....ucguac <u>U<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u></u>	386	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>A<u>cg</u></u></u></u></u>	13	1	GDM
.....ucguac <u>Agugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	5	1	GDM
.....ucg <u>A<u>acc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u></u>	6	1	GDM
.....ucguacc <u>g<u>Agag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u>	20	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>u<u>Uc</u></u></u></u></u>.....</u></u>	1517	1	GDM
.....ucguac <u>Agugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	5	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>A<u>cg</u></u></u></u></u></u>.....</u>	13	1	GDM
.....ucg <u>A<u>acc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u></u>.....</u>	6	1	GDM
.....Acguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>	31	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>A<u>Ag</u></u></u></u></u></u>.....</u>	19	1	GDM
.....ucg <u>G<u>acc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u></u>.....</u>	3	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>C<u>ugc</u></u></u></u></u></u>.....</u>	2	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>ua<u>ug</u></u></u></u></u></u>.....</u>	31	1	GDM
.....ucguacc <u>Augag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	30	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>A<u>cg</u></u></u></u></u></u>.....</u>	39	1	GDM
.....u <u>ca<u>uacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u></u>	22	1	GDM
.....ucguacc <u>G<u>gag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u>	11	1	GDM
.....ucguacc <u>gug<u>U<u>guaua<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	17	1	GDM
.....ucg <u>G<u>acc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u></u>.....</u>	3	1	GDM
.....ucguacc <u>gugag<u>Gu<u>au<u>ua<u>ua<u>ugc</u></u></u></u></u></u>	60	1	GDM
.....u <u>U<u>uacc<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u></u>	3	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>u<u>Uc</u></u></u></u></u></u>.....</u>	14352	0	GDM
.....ucguacc <u>Augag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u>.....</u>	30	1	GDM
.....ucguacc <u>gug<u>G<u>guaua<u>ua<u>ua<u>ugc</u></u></u></u></u></u>	81	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>u<u>Uc</u></u></u></u></u></u>.....</u>	184	1	GDM
.....ucguac <u>Agugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>	4	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>Gau<u>ugc</u></u></u></u></u></u>.....</u>	25	1	GDM
.....ucguac <u>G<u>gugag<u>ua<u>aa<u>ua<u>ua<u>ugc</u></u></u></u></u></u>.....</u>	4	1	GDM
.....ucguacc <u>gugag<u>ua<u>aa<u>ua<u>ua<u>u<u>Uc</u></u></u></u></u></u>.....</u>	126	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauacuuuugguacgcgcuugugacacuucaaacucguaccgugagauaaauugcgccguccacggca

.....ucguac <u>Agugagauaaauugcg</u>	5	1	GDM
.....ucgu <u>Uccgugagauaaauugcg</u>	12	1	GDM
.....ucguacc <u>gugagauaaauugcg</u>	14352	0	GDM
.....ucguacc <u>guCagauaaauugcg</u>	1	1	GDM
.....ucguacc <u>gugagauGuauugcg</u>	60	1	GDM
.....ucguacc <u>gugagauaauCgcg</u>	39	1	GDM
.....ucguacc <u>gugagauUauauugcg</u>	6	1	GDM
.....ucguac <u>Ugugagauaaauugcg</u>	386	1	GDM
.....u <u>Uguaccgugagauaaauugcg</u>	37	1	GDM
.....ucguac <u>Ugugagauaaauugcg</u>	386	1	GDM
.....ucguacc <u>gugaUuaauauugcg</u>	3	1	GDM
.....ucguacc <u>gugagauaaauAcg</u>	20	1	GDM
.....ucguacc <u>gugagauaaauUcg</u>	6	1	GDM
.....ucguacc <u>gugagauaaauugcC</u>	126	1	GDM
.....ucguacc <u>gugagauaauCugcg</u>	2	1	GDM
.....ucgu <u>Uccgugagauaaauugcg</u>	12	1	GDM
.....ucguacc <u>gGagauaaauugcg</u>	11	1	GDM
.....ucgu <u>Ucgugagauaaauugcg</u>	24	1	GDM
.....ucguacc <u>gugagauaaauugGg</u>	3	1	GDM
.....ucguacc <u>gugagCaauauugcg</u>	45	1	GDM
.....ucguacc <u>gugagauaaauugcU</u>	184	1	GDM
.....ucguacc <u>gAgagauaaauugcg</u>	20	1	GDM
.....ucguacc <u>gugagauaaAuauugcg</u>	11	1	GDM
.....ucguacc <u>gugagauaaCaaugcg</u>	38	1	GDM
.....ucguacc <u>gAgagauaaauugcg</u>	20	1	GDM
.....uc <u>Auacc<u>gugagauaaauugcg</u></u>	22	1	GDM
.....ucguacc <u>gugUgauaaauugcg</u>	17	1	GDM
.....ucguacc <u>gugagauaauCgcg</u>	39	1	GDM
.....ucguacc <u>gGagauaaauugcg</u>	11	1	GDM
.....ucguacc <u>gugagauaUuaauugcg</u>	10	1	GDM
.....ucguacc <u>gugaAuaauauugcg</u>	15	1	GDM
.....ucguacc <u>gugagauaaGaugcg</u>	25	1	GDM
.....ucguacc <u>Uugagauaaauugcg</u>	9	1	GDM
.....ucguacc <u>gugagauaaauugcg</u>	14352	0	GDM
.....uc <u>Cacc<u>gugagauaaauugcg</u></u>	49	1	GDM
.....uc <u>Cacc<u>gugagauaaauugcg</u></u>	49	1	GDM
.....ucguacc <u>gugagauUuaauugcg</u>	6	1	GDM
.....ucguacc <u>gugagauCuaauugcg</u>	4	1	GDM
.....ucguacc <u>gugUgauaaauugcg</u>	17	1	GDM
.....ucgu <u>Ucgugagauaaauugcg</u>	24	1	GDM
.....ucguacc <u>gugGuaauauugcg</u>	81	1	GDM
.....ucguacc <u>gugagauUuaauugcg</u>	10	1	GDM
.....ucguacc <u>gugagauaaauugcC</u>	126	1	GDM
.....ucguacc <u>gugagauaaauugUg</u>	31	1	GDM
.....ucguacc <u>gugagauaaUugcg</u>	4	1	GDM
.....ucguacc <u>gugagCaauauugcg</u>	45	1	GDM
.....uc <u>Cacc<u>gugagauaaauugcg</u></u>	49	1	GDM
.....ucguacc <u>Cugagauaaauugcg</u>	4	1	GDM
.....ucguacc <u>gugagauaaCaaugcg</u>	38	1	GDM
.....ucguacc <u>gGagauaaauugcg</u>	50	1	GDM
.....ucguacc <u>gugagauCuaauugcg</u>	4	1	GDM
.....u <u>Aguacc<u>gugagauaaauugcg</u></u>	7	1	GDM
.....ucguacc <u>gugagCaauauugcg</u>	45	1	GDM
.....ucguacc <u>gugagauaaGaaugcg</u>	1	1	GDM
.....C <u>guacc<u>gugagauaaauugcg</u></u>	92	1	GDM
.....ucguacc <u>Uugagauaaauugcg</u>	9	1	GDM
.....ucguacc <u>gugagauaaauUcg</u>	6	1	GDM
.....uc <u>gAacc<u>gugagauaaauugcg</u></u>	6	1	GDM
.....ucguacc <u>gugagauaaauuCcg</u>	3	1	GDM
.....ucgu <u>Acgugagauaaauugcg</u>	4	1	GDM
.....ucguacc <u>gugagauUuaauugcg</u>	10	1	GDM
.....G <u>guacc<u>gugagauaaauugcg</u></u>	8	1	GDM
.....ucguacc <u>gugagauaaGugcg</u>	60	1	GDM
.....u <u>Aguacc<u>gugagauaaauugcg</u></u>	7	1	GDM
.....ucguac <u>Gugagauaaauugcg</u>	4	1	GDM
.....ucgu <u>Gccgugagauaaauugcg</u>	46	1	GDM
.....ucguacc <u>gugagauaaGgcg</u>	2	1	GDM
.....ucguacc <u>gGagauaaauugcg</u>	50	1	GDM
.....ucguacc <u>gugagauaaauugcA</u>	1517	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawuaauuacuuuugguacgcgcuguacacuuacuacucguaccgugagauaaugcgccguccacggca

.....uAguacc <u>gugagauaaugcg</u>	7	1	GDM
.....uUguacc <u>gugagauaaugcg</u>	37	1	GDM
.....ucguacc <u>gugagauaaugcgA</u>	1517	1	GDM
.....ucguacc <u>Cugagauaaugcg</u>	4	1	GDM
.....uUguacc <u>gugagauaaugcg</u>	37	1	GDM
.....ucguacc <u>gugagauaaugAg</u>	19	1	GDM
.....ucguacc <u>gugagauaaGugcg</u>	60	1	GDM
.....ucguGcc <u>gugagauaaugcg</u>	46	1	GDM
.....ucguacc <u>gugagauaaGugcg</u>	60	1	GDM
.....ucguacc <u>Uugagauaaugcg</u>	9	1	GDM
.....ucguacc <u>Cgagauaaugcg</u>	50	1	GDM
.....ucguacc <u>guAagauaaugcg</u>	21	1	GDM
.....ucguacc <u>gugagauaaAgcg</u>	13	1	GDM
.....ucguacc <u>gugagauaCuaugcg</u>	4	1	GDM
.....ucguacc <u>gugaguaAaaugcg</u>	11	1	GDM
.....u <u>cluacc<u>gugagauaaugcg</u></u>	22	1	GDM
.....ucguacc <u>gugagauaaUugcg</u>	4	1	GDM
.....ucguac <u>Gugagauaaugcg</u>	4	1	GDM
.....ucguacc <u>gugagauaGauaaugcg</u>	32	1	GDM
.....ucguacc <u>gugaAuaauaaugcg</u>	15	1	GDM
.....ucguGcc <u>gugagauaaugcg</u>	46	1	GDM
.....ucguacc <u>gugaguGauaaugcg</u>	32	1	GDM
.....ucguacc <u>gugaUuaauaaugcg</u>	3	1	GDM
.....ucguacc <u>gugagauaaugAg</u>	19	1	GDM
.....Acguacc <u>gugagauaaugcg</u>	31	1	GDM
.....ucguacc <u>gugCguauaaugcg</u>	2	1	GDM
.....ucguacc <u>gugagauaaugcgc</u>	1	0	GDM
.....ucguacc <u>gugagauaaugcgA</u>	16	1	GDM
.....ucguacc <u>gugagauaaugcgU</u>	24	1	GDM
.....ucguacc <u>gugagauaaugcgU</u>	24	1	GDM
.....ucguacc <u>gugagauaaugcgA</u>	16	1	GDM
.....ucguacc <u>gugagauaaugcgU</u>	24	1	GDM
.....cgua <u>ccgugagauaaC</u>	1	1	GDM
.....cguacc <u>gugagauaaau</u>	6	0	GDM
.....cguacc <u>gugagauaaau</u>	6	0	GDM
.....cguacc <u>gugagauaaauU</u>	2	1	GDM
.....cguacc <u>gugGguauaaug</u>	2	1	GDM
.....cguacc <u>gugaguGauaaug</u>	2	1	GDM
.....cguacc <u>gugagauaaauU</u>	2	1	GDM
.....cguacc <u>gugagauaaauug</u>	613	0	GDM
.....cguacc <u>Cgagauaaauug</u>	4	1	GDM
.....cguacc <u>gugaguGuauaug</u>	6	1	GDM
.....cg <u>Acccgugagauaaauug</u>	4	1	GDM
.....cguacc <u>gugaAuaauaaug</u>	1	1	GDM
.....cguacc <u>gugauJaguauaaug</u>	1	1	GDM
.....cguacc <u>gugagauaaug</u>	1	1	GDM
.....cguacc <u>gugagGuauaaug</u>	1	1	GDM
.....cguac <u>Ugugagauaaug</u>	1	1	GDM
.....cguacc <u>gugagauauGaug</u>	3	1	GDM
.....cguacc <u>gugagauGuauug</u>	6	1	GDM
.....cg <u>Gccgugagauaaug</u>	1	1	GDM
.....c <u>luacc<u>gugagauaaug</u></u>	2	1	GDM
.....cguacc <u>Augagauaaug</u>	1	1	GDM
.....cguacc <u>gugaguGuauaug</u>	6	1	GDM
.....cguacc <u>gugagauaaAg</u>	23	1	GDM
.....cguacc <u>gugagauaaug</u>	613	0	GDM
.....cguacc <u>gugagauaaAg</u>	2	1	GDM
.....cguacc <u>Cgagauaaug</u>	4	1	GDM
.....cguacc <u>gugagauaaAg</u>	2	1	GDM
.....cguacc <u>gugagCaauaaug</u>	1	1	GDM
.....cg <u>Acccgugagauaaug</u>	4	1	GDM
.....cguacc <u>Cgagauaaug</u>	4	1	GDM
.....Uguacc <u>gugagauaaug</u>	6	1	GDM
.....cguacc <u>gugagauaaauA</u>	39	1	GDM
.....cguacc <u>gugagauaaCaaug</u>	1	1	GDM
.....c <u>Cuacc<u>gugagauaaug</u></u>	1	1	GDM
.....cguacc <u>gugagAuaauaaug</u>	2	1	GDM
.....cguacc <u>gugaguAuaauaaug</u>	1	1	GDM
.....cguacc <u>gugagAuaauaaug</u>	2	1	GDM
.....cguacc <u>gugaguauGaug</u>	3	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcugggcgacgggacawuaauuacuuuugguacgcgcuguacccgugagaguauaaugcgccguccacggca

.....cguaccgugag <u>auaa<u>auA</u></u>	39	1	GDM
.....cguaccgugag <u>auaa<u>auA</u></u>	39	1	GDM
.....cgCacc <u>cgugag<u>auaa<u>auug</u></u></u>	4	1	GDM
.....cguacc <u>cgugag<u>auaa<u>auaug</u></u></u>	613	0	GDM
.....cguacc <u>cgugag<u>auaa<u>auug</u></u></u>	1	1	GDM
.....c <u>luacc<u>cgugag<u>auaa<u>auug</u></u></u></u>	2	1	GDM
.....Uguacc <u>cgugag<u>auaa<u>auug</u></u></u>	6	1	GDM
.....cguacc <u>cgugag<u>auaa<u>auugG</u></u></u>	3	1	GDM
.....Aguacc <u>cgugag<u>auaa<u>auugc</u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>auugc</u></u></u>	16	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>auugc</u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>auugc</u></u></u>	10	1	GDM
.....c <u>uacc<u>cgug<u>Guauaa<u>auugc</u></u></u></u>	2	1	GDM
.....cguGcc <u>cgug<u>Guauaa<u>auugc</u></u></u>	15	1	GDM
.....cguacc <u>cgug<u>G<u>Caauaa<u>uugc</u></u></u></u>	12	1	GDM
.....cguacc <u>cgug<u>C<u>gagauaa<u>uugc</u></u></u></u>	17	1	GDM
.....cguacc <u>cgug<u>U<u>guauaa<u>uugc</u></u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>Agauaa<u>uugc</u></u></u>	13	1	GDM
.....cguacc <u>cgug<u>Agauaa<u>uugc</u></u></u>	3	1	GDM
.....Uguacc <u>cgug<u>Agauaa<u>uugc</u></u></u>	10	1	GDM
.....cguacc <u>cgug<u>Agauaa<u>uugc</u></u></u>	16	1	GDM
.....cgu <u>U<u>cgug<u>Agauaa<u>uugc</u></u></u></u>	2	1	GDM
.....cguacc <u>cgug<u>Agauaa<u>uauCc</u></u></u>	1	1	GDM
.....cguacc <u>cgug<u>Agauaa<u>uGuauugc</u></u></u>	10	1	GDM
.....cguacc <u>cgug<u>Agau<u>Gauaa<u>uugc</u></u></u></u>	12	1	GDM
.....cguacc <u>cgug<u>G<u>gagauaa<u>uugc</u></u></u></u>	3	1	GDM
.....cguacc <u>cgug<u>G<u>agauaa<u>uugc</u></u></u></u>	16	1	GDM
.....cguacc <u>cgug<u>G<u>agauaa<u>uugc</u></u></u></u>	16	1	GDM
.....cguacc <u>cgug<u>G<u>agauaa<u>uugc</u></u></u></u>	13	1	GDM
.....cguac <u>U<u>gugag<u>auaa<u>uugc</u></u></u></u>	13	1	GDM
.....cguacc <u>Augag<u>auaa<u>uugc</u></u></u>	6	1	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	10	1	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	3	1	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	12	1	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	3594	0	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	17	1	GDM
.....cgu <u>C<u>cgug<u>agauaa<u>uugc</u></u></u></u>	1	1	GDM
.....cguacc <u>cgug<u>agauaa<u>Caaugc</u></u></u>	12	1	GDM
.....cguacc <u>cgug<u>agauaa<u>Guauugc</u></u></u>	156	1	GDM
.....cguacc <u>cgug<u>agauaa<u>Cgc</u></u></u>	14	1	GDM
.....c <u>uacc<u>cgug<u>agauaa<u>uugc</u></u></u></u>	2	1	GDM
.....cguacc <u>cgug<u>agauaa<u>uAc</u></u></u>	8	1	GDM
.....cguacc <u>cgug<u>agauaa<u>Caaugc</u></u></u>	12	1	GDM
.....cguacc <u>cgug<u>agauaa<u>Guauugc</u></u></u>	10	1	GDM
.....cguacc <u>cgag<u>auaa<u>uugc</u></u></u>	17	1	GDM
.....Uguacc <u>cgug<u>auaa<u>uugc</u></u></u>	10	1	GDM
.....cgCacc <u>cgug<u>auaa<u>uugc</u></u></u>	15	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauC</u></u></u>	3	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauCgc</u></u></u>	14	1	GDM
.....cguacc <u>cgug<u>auaa<u>uaua<u>ugA</u></u></u></u>	156	1	GDM
.....cguacc <u>cgug<u>auaa<u>uaua<u>ugU</u></u></u></u>	615	1	GDM
.....cguac <u>U<u>gugag<u>auaa<u>uugc</u></u></u></u>	13	1	GDM
.....cguacc <u>cgug<u>auaa<u>uuaugc</u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>A<u>uauaa<u>uugc</u></u></u></u>	6	1	GDM
.....cguGcc <u>cgug<u>auaa<u>uugc</u></u></u>	15	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauugU</u></u></u>	615	1	GDM
.....Aguacc <u>cgug<u>auaa<u>uauugc</u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauugA</u></u></u>	156	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauugc</u></u></u>	13	1	GDM
.....cguacc <u>cgug<u>auaa<u>uauugc</u></u></u>	3594	0	GDM
.....cguacc <u>cgug<u>auaa<u>auA<u>c</u></u></u></u>	8	1	GDM
.....cguacc <u>Augag<u>auaa<u>uugc</u></u></u>	6	1	GDM
.....cguacc <u>cgug<u>agauaa<u>uugc</u></u></u>	3594	0	GDM
.....cguacc <u>U<u>ugag<u>auaa<u>uugc</u></u></u></u>	2	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>uugc</u></u></u>	16	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>uugc</u></u></u>	7	1	GDM
.....cguacc <u>cgug<u>Guauaa<u>uugc</u></u></u>	12	1	GDM
.....cguGcc <u>cgug<u>Guauaa<u>uugc</u></u></u>	15	1	GDM
.....Gguacc <u>cgug<u>Guauaa<u>uugc</u></u></u>	1	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggccgacgggacawauuuacuuuugguacgcgcgugugacacuucaaaccguaccgugagauaaugcgccguccacggca

.....Uguaccgugagauaaugc.....	10	1	GDM
.....cguaccgugagaua <u>Caaugc</u>	12	1	GDM
.....cguaccgug <u>GGuauaaugc</u>	16	1	GDM
.....cguac <u>U</u> gugagauaaugc.....	13	1	GDM
.....cAuaccgugagauaaugc.....	10	1	GDM
.....cgu <u>U</u> cgugagauaaugc.....	2	1	GDM
.....cguaccgugag <u>Caauaugc</u>	12	1	GDM
.....cguaccguga <u>Cuaauaaugc</u>	1	1	GDM
.....cAuaccgugagauaaugc.....	10	1	GDM
.....cguaccgugagauaa <u>Uc</u>	3	1	GDM
.....cAuaccgugagauaa <u>ugc</u>	10	1	GDM
.....cguaccgGgagauaa <u>ugc</u>	3	1	GDM
.....cguaccgug <u>Uguauaaugc</u>	7	1	GDM
.....c <u>U</u> uaccgugagauaaugc.....	1	1	GDM
.....cguaccgAgagauaaugc.....	10	1	GDM
.....cguaccguga <u>Auaauaaugc</u>	6	1	GDM
.....cguaccgugagauaa <u>Cgc</u>	14	1	GDM
.....cguaccgug <u>Uguauaaugc</u>	7	1	GDM
.....cguaccgugagauaa <u>uAc</u>	8	1	GDM
.....cgCaccgugagauaa <u>ugc</u>	15	1	GDM
.....cgCaccgugagauaa <u>ugc</u>	15	1	GDM
.....cguaccgugagu <u>Cuaaugc</u>	1	1	GDM
.....cguaccgugagauaa <u>ugU</u>	615	1	GDM
.....cguaccgugag <u>Caauaugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcC</u>	16	1	GDM
.....cguaccgugagauaa <u>ugGg</u>	2	1	GDM
.....cgCaccgugagauaa <u>ugcg</u>	8	1	GDM
.....cguaccgugagauaa <u>Cgcg</u>	2	1	GDM
.....cguaccgugagu <u>Guaauugcg</u>	2	1	GDM
.....cguaccgugagu <u>GuaauugcU</u>	25	1	GDM
.....cguaccgugagu <u>Guaauugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcg</u>	1060	0	GDM
.....cguaccgugagauaa <u>ugcU</u>	25	1	GDM
.....cAuaccgugagauaa <u>ugcg</u>	2	1	GDM
.....Uguaccgugagauaa <u>ugcg</u>	4	1	GDM
.....cguac <u>U</u> gugagauaa <u>ugcg</u>	39	1	GDM
.....cgCaccgugagauaa <u>ugcg</u>	8	1	GDM
.....cguaccgug <u>Gguauaaugcg</u>	8	1	GDM
.....cguGccgugagauaa <u>ugcg</u>	1	1	GDM
.....cgGaccgugagauaa <u>ugcg</u>	1	1	GDM
.....cguaccgugagauaa <u>ugcC</u>	16	1	GDM
.....cguaccgugagauaa <u>Gauggcg</u>	5	1	GDM
.....cguaccgugagu <u>Guaauugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcA</u>	159	1	GDM
.....cgu <u>U</u> cgugagauaa <u>ugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcg</u>	1060	0	GDM
.....cguaccgugag <u>Caauaugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcA</u>	159	1	GDM
.....cguaccgugagauaa <u>ugcC</u>	16	1	GDM
.....cguaccgugagauaa <u>ugcU</u>	25	1	GDM
.....cguaccgugagauaa <u>ugcg</u>	1	1	GDM
.....Uguaccgugagauaa <u>ugcg</u>	4	1	GDM
.....cgCaccgugagauaa <u>ugcg</u>	8	1	GDM
.....cguaccgugagauaa <u>ugcg</u>	1060	0	GDM
.....cguAcgugagauaa <u>ugcg</u>	1	1	GDM
.....cguaccgugagauaa <u>uAcg</u>	5	1	GDM
.....cguaccgGgagauaa <u>ugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>ugcA</u>	159	1	GDM
.....cguac <u>U</u> gugagauaa <u>ugcg</u>	39	1	GDM
.....Uguaccgugagauaa <u>ugcg</u>	4	1	GDM
.....cguaccgGgagauaa <u>ugcg</u>	2	1	GDM
.....cguaccgugagu <u>Uuaauugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>Cgcg</u>	2	1	GDM
.....cguaccgugagauaa <u>Gauggcg</u>	5	1	GDM
.....cguaccgugagauaa <u>Caaugcg</u>	2	1	GDM
.....cguaccgugagu <u>Uuaauugcg</u>	3	1	GDM
.....cguaccgCgagauaa <u>ugcg</u>	2	1	GDM
.....cguaccgugagauaa <u>Gauggcg</u>	5	1	GDM
.....cguaccgugagauaa <u>uAcg</u>	5	1	GDM

hsa-miR-126-3p

hsa-miR-126-5p

cgcuggcgcacgggacauuuuuacuuuuggua**cg**cgcugugacacuuaaac**ucguaccgugag**uaaa**ugcg**ccguccacggca

.....cguaccgugag <u>ua</u> au <u>Caugcg</u>	1	1	GDM
.....cguaccgugag <u>Uauaa</u> ugcg.....	3	1	GDM
.....c <u>luaccgugag</u> ua <u>aa</u> ugcg.....	2	1	GDM
.....cguacc <u>cgugG</u> ua <u>aa</u> ugcg.....	8	1	GDM
.....cguacc <u>cgugG</u> ua <u>aa</u> ugcg.....	8	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> Gugcg.....	1	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> Ucg.....	1	1	GDM
.....cguacc <u>cgugag</u> Gau <u>aa</u> ugcg.....	2	1	GDM
.....cguac <u>Ugugag</u> ua <u>aa</u> ugcg.....	39	1	GDM
.....cgu <u>Uccgugag</u> ua <u>aa</u> ugcg.....	1	1	GDM
.....c <u>guacUcgugag</u> ua <u>aa</u> ugcg.....	2	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>U</u>	83	1	GDM
.....cguacc <u>cgugG</u> ua <u>aa</u> ugcg.....	1	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>U</u>	83	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>c</u>	3	0	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>A</u>	43	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>c</u>	3	0	GDM
.....cguacc <u>Augag</u> ua <u>aa</u> ugcg <u>c</u>	1	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>U</u>	83	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>A</u>	43	1	GDM
.....cguacc <u>cgugag</u> ua <u>aa</u> ugcg <u>A</u>	43	1	GDM
.....guacc <u>cgugag</u> ua <u>aa</u> ugc.....	4	0	GDM
.....g <u>Caccgugag</u> ua <u>aa</u> ugc.....	1	1	GDM
.....guacc <u>cgugag</u> ua <u>aa</u> ugc.....	4	0	GDM
.....guacc <u>cgugag</u> ua <u>aa</u> ugc.....	2	0	GDM