

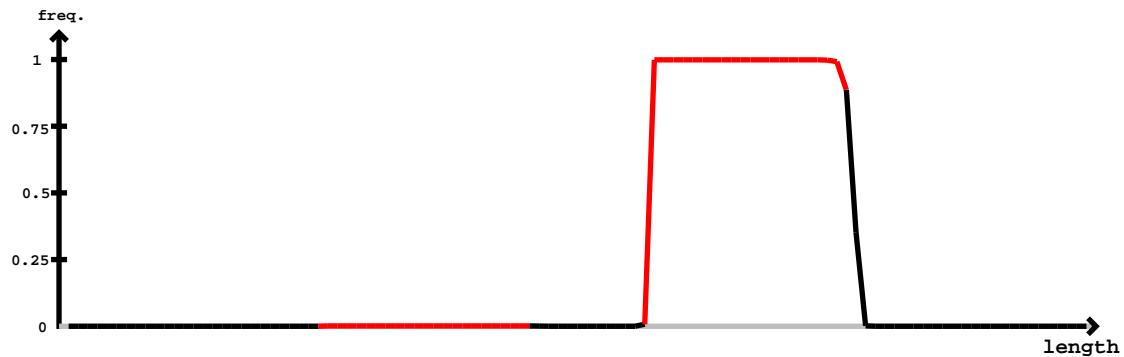
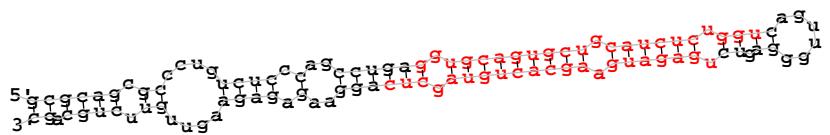
miRBase precursor : hsa-mir-143

Total read count : 29800

hsa-miR-143-5p read count : 37

hsa-miR-143-3p read count : 29763

remaining reads : 0



	hsa-miR-143-5p	hsa-miR-143-3p	-3'	exp	sample
			reads	mm	
5'- gcgagcgccugucuccagccugaggugcagugcugcaucucuggu	caguuggggacug <u>ugagaugaagcacuguagc</u> uc	aggaagagaaguuguucugcagc			
.....ggugcagugcugcaucucugguc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	2	0	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	1	0	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	1	1	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	3	0	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	1	1	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacCguagcuc.....	.....cugagaugaagcacuguagc.....	1	1	Z3_-
.....cugagaugaAacacuguagcuc.....	.....Augagaugaagcacuguagcuc.....	.....cugagaugaagcacuguagc.....	1	1	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	9	0	Z3_-
.....cugagaugaagcacuguagc.....	.....cugagaugaagcGcuguagc.....	.....cugagaugaagcacuguagc.....	2	1	Z3_-
.....cugagaugaagcacuguagcU.....	.....cugagaugaagcacuguagc.....	.....cugagaugaagcacuguagc.....	3	1	Z3_-
.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	2	0	Z3_-
.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	6	0	Z3_-
.....ugagaugaagcGcuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	1	1	Z3_-
.....ugagaugaagcacuguagU.....	.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	1	1	Z3_-
.....ugagaugaGgcacuguagc.....	.....ugagaugaagcacuguag.....	.....ugagaugaagcacuguag.....	3	1	Z3_-
.....ugagaugaagcacacuAuaugc.....	.....ugagaugaagcacacuAuaugc.....	.....ugagaugaagcacacuAuaugc.....	1	1	Z3_-
.....ugagaugaaaAcacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	1	1	Z3_-
.....ugagaugaagcacuguagcG.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	1	1	Z3_-
.....ugagaugaagcacuguagcA.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	14	1	Z3_-
.....ugagaugaagcacuguGgcu.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	3	1	Z3_-
.....ugagaugaAggcacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	3	1	Z3_-
.....ugagaugaagcacuguagcC.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	24	1	Z3_-
.....ugagaCgaagcacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	2	1	Z3_-
.....ugagaAgaagcacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	1	1	Z3_-
.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	141	0	Z3_-
.....ugGgaugaagcacuguagc.....	.....ugGgaugaagcacuguagc.....	.....ugGgaugaagcacuguagc.....	1	1	Z3_-
.....ugÜgaugaagcacuguagc.....	.....ugÜgaugaagcacuguagc.....	.....ugÜgaugaagcacuguagc.....	1	1	Z3_-
.....ugagaugaAGacuguagc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	8	1	Z3_-
.....ugagaugaagcacugCagcuc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	2	1	Z3_-
.....ugagaugaagcacAguagcuc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	2	1	Z3_-
.....ugagaugaAAccacuguagcuc.....	.....ugagaugaagcacuguagc.....	.....ugagaugaagcacuguagc.....	1	1	Z3_-
.....ugGgaugaagcacuguagc.....	.....Cgaaquaqaagcacuguagcuc.....	.....ugGgaugaagcacuguagc.....	4	1	Z3_-
.....Cgaaquaqaagcacuguagcuc.....	.....Cgaaquaqaagcacuguagcuc.....	.....Cgaaquaqaagcacuguagcuc.....	2	1	Z3_-

hsa-miR-143-5p

hsa-miR-143-3p

gcgccggccccugucucccagccugaggugcagugcugcaucucuggucaguugggagucugagaugaagcacuguagcucaggaagagagaaauguuuucugcgc

.....ugagagaagcacuguagcuc.....	910	0	Z3_
.....ugagagaagcacuguacuc.....	1	1	Z3_
.....ugagagaagcacuguaguU.....	180	1	Z3_
.....ugagaCgaaggcacuguagcuc.....	3	1	Z3_
.....ugagagaagcUcuguagcuc.....	4	1	Z3_
.....ugagagaagcacuguagcGc.....	1	1	Z3_
.....ugagagaagcacCguagcuc.....	7	1	Z3_
.....Agagaugaagcacuguagcuc.....	4	1	Z3_
.....ugagagaagJacuguagcuc.....	1	1	Z3_
.....ugagagaagcGcuguagcuc.....	1	1	Z3_
.....ugagagaagcacuguagcuG.....	3	1	Z3_
.....uCagagaaggcacuguagcuc.....	1	1	Z3_
.....ugagagaugGagcacuguagcuc.....	2	1	Z3_
.....ugagagaaggcacuguGgcuc.....	1	1	Z3_
.....ugagagaaggcacuguaguA.....	52	1	Z3_
.....ugagagaaggcacuguagCC.....	2	1	Z3_
.....ugagagaUgcacuguagcuc.....	3	1	Z3_
.....ugagagaaggcacugAaggcuc.....	2	1	Z3_
.....ugUGaugaaggcacuguagcuc.....	1	1	Z3_
.....ugagagaGgcacuguagcuc.....	6	1	Z3_
.....ugagGugaaggcacuguagcuc.....	8	1	Z3_
.....uAagaugaaggcacuguagcuc.....	4	1	Z3_
.....ugagagaaggcacuguagcucG.....	25	1	Z3_
.....ugagagaaggcacCguagcucA.....	3	1	Z3_
.....ugagagaaggcacuguagcucU.....	710	1	Z3_
.....ugagagaaggcacuguagcucA.....	91	0	Z3_
.....ugagagaaggcacuguaguAa.....	1	1	Z3_
.....ugagagaGgcacuguagcucA.....	1	1	Z3_
.....ugagagaaggcacuguagcucC.....	79	1	Z3_
.....ugagGugaaggcacuguagcucA.....	3	1	Z3_
.....ugagagaaggcacuguaguUa.....	1	1	Z3_
.....ugagagaaggcacuguagcucAag.....	1	1	Z3_
.....ugagagaaggcacuguagcucuA.....	3	1	Z3_
.....ugagagaaggcacuguagcucUg.....	1	1	Z3_
.....ugagagaaggcacuguagcucAA.....	1	1	Z3_
.....ugagagaaggcacuguagcucAG.....	1	1	Z3_
.....ggugcagugcugcaucucugg.....	2	0	Z1_
.....ggugcagugcugcaucucuggA.....	1	1	Z1_
.....ggugcagugcugcaucucuggU.....	1	0	Z1_
.....ggugcagugcugcaucucugguc.....	1	0	Z1_
.....cugagagaaggcacuguagcC.....	1	1	Z1_
.....cugagagaaggcacuguagcU.....	7	0	Z1_
.....cugagagaaggcacuguagcA.....	1	1	Z1_
.....cugagagaaggcacuguaguA.....	1	1	Z1_
.....cugagagaaggcacuguGgcuc.....	1	1	Z1_
.....cugagagaaggcacuguagcU.....	1	1	Z1_
.....cugagagaaggcacuguagcuc.....	16	0	Z1_
.....cugagagaaggcacuguagcucU.....	6	1	Z1_
.....ugagagaaggcacuguag.....	1	0	Z1_
.....ugagagaaggcacuguagA.....	2	1	Z1_
.....ugagagaaggcacuguagc.....	26	0	Z1_
.....ugagagaaggcacuguaguU.....	3	1	Z1_
.....ugagagaaggcacCguagc.....	1	1	Z1_
.....ugagagaaggcacGguagc.....	1	1	Z1_
.....ugagagaaggcacuguGgcu.....	1	1	Z1_
.....ugagauAaaggcacuguagc.....	3	1	Z1_
.....ugagagaUgcacuguagc.....	1	1	Z1_
.....Cgagaugaaggcacuguagc.....	3	1	Z1_
.....ugagagaaggcacAguagc.....	3	1	Z1_
.....ugagaCgaaggcacuguagc.....	1	1	Z1_
.....ugagagaaggcacuguaguA.....	21	1	Z1_
.....ugagagaaggcacuguagcU.....	4	1	Z1_
.....ugagagaaggcacuguagcU.....	486	0	Z1_
.....ugagagaaggcGcuguagc.....	2	1	Z1_
.....ugagGugaaggcacuguagc.....	1	1	Z1_
.....ugagagaaggcacCguagc.....	3	1	Z1_
.....ugagagaaggcacAcuAgc.....	3	1	Z1_
.....ugagauqGaqcacuguagc.....	3	1	Z1

hsa-miR-143-5p

hsa-miR-143-3p

gctcgatggccugucucccagccugaggugcagugcugcaucucuggucaguggggagucugagaugaagcacuguagcucaggaagagagaaguuguuucugcagg

.....ugagaugaagcacugCagcu.....	6	1	z1_
.....ugagaugaagcacuguagcC.....	48	1	z1_
.....uAagaugaagcacuguagcu.....	3	1	z1_
.....ugGgaugaagcacuguagcu.....	1	1	z1_
.....Agagaugaagcacuguagcu.....	1	1	z1_
.....ugagaugaagcacuguagcG.....	3	1	z1_
.....ugagaugaaUcacuguagcuc.....	1	1	z1_
.....ugagaGgaagcacuguagcuc.....	1	1	z1_
.....ugagaAgaagcacuguagcuc.....	1	1	z1_
.....ugaUugaagcacuguagcuc.....	1	1	z1_
.....ugagaugaagcacuguagcCc.....	15	1	z1_
.....ugagaugaGgcacuguagcuc.....	21	1	z1_
.....ugUugaagcacuguagcuc.....	4	1	z1_
.....ugagaugaagcacGguagcuc.....	1	1	z1_
.....uAagaugaagcacuguagcuc.....	3	1	z1_
.....ugagaugaagUacuguagcuc.....	6	1	z1_
.....ugGgaugaagcacuguagcuc.....	26	1	z1_
.....Ggagaugaagcacuguagcuc.....	2	1	z1_
.....ugagaugaagcacuguGgcuc.....	11	1	z1_
.....ugagaugaagcacuAuaugcuc.....	4	1	z1_
.....ugagaugaagcacAguagcuc.....	5	1	z1_
.....ugagaCgaagcacuguagcuc.....	12	1	z1_
.....ugagGugaagcacuguagcuc.....	13	1	z1_
.....ugagauAaagcacuguagcuc.....	5	1	z1_
.....ugagaugaagoUcuguagcuc.....	4	1	z1_
.....ugagaugaagcacuguagcua.....	79	1	z1_
.....ugagaugaagcacugCagcuc.....	11	1	z1_
.....ugagaugaagcacuguagcAc.....	5	1	z1_
.....ugagaugaagcaUuguguagcuc.....	3	1	z1_
.....ugagauAaagcacuguagcuc.....	1	1	z1_
.....Agagaugaagcacuguagcuc.....	7	1	z1_
.....ugagaugUagcacuguagcuc.....	5	1	z1_
.....ugagaugaagcacCguagcuc.....	15	1	z1_
.....ugagaugaagcacuguagUuc.....	5	1	z1_
.....ugagaugGgcacuguagcuc.....	20	1	z1_
.....ugagaugaagcGcguagcuc.....	19	1	z1_
.....ugagaugaagcacuguagAuc.....	1	1	z1_
.....ugagaugaagcacuguagcuc.....	2	1	z1_
.....ugagaugaagcacuguagcGc.....	2	1	z1_
.....ugagaugaagcacuguagGu.....	1	1	z1_
.....ugagaugaagcacuguagcuU.....	367	1	z1_
.....ugagaugaagcacugAagcuc.....	3	1	z1_
.....Cgagaugaagcacuguagcuc.....	18	1	z1_
.....ugagaugaagcacuguauCuc.....	1	1	z1_
.....ugagaugaagcacuguagcuc.....	2472	0	z1_
.....ugagaugaUgcacuguagcuc.....	2	1	z1_
.....ugagauCaagcacuguagcuc.....	1	1	z1_
.....ugaggGugaagcacuguagcu.....	1	1	z1_
.....ugagaugaagcacuguagcuA.....	4	1	z1_
.....ugagaugUagcacuguagcu.....	1	1	z1_
.....ugagaugaagcacuguagAu.....	1	1	z1_
.....ugagaugaagcUcuguagcu.....	1	1	z1_
.....ugagaugaagcacuguagcuA.....	2	1	z1_
.....ugagaugGgcacuguagcu.....	2	1	z1_
.....ugagaugaagcacuguagcucG.....	195	1	z1_
.....ugagaugaagcacuguagcucU.....	1722	1	z1_
.....ugagaugaagcacGguagcu.....	2	1	z1_
.....ugagaAgaagcacuguagcu.....	1	1	z1_
.....ugagaugaagcacuguagcu.....	186	0	z1_
.....ugagaugaagcacuguagcucC.....	263	1	z1_
.....ugagaugaagcacuguagUuca.....	1	1	z1_
.....Cgagaugaagcacuguagcu.....	1	1	z1_
.....ugagaugaagcacuguGgcu.....	1	1	z1_
.....ugagaugaagcacuguacuU.....	6	1	z1_
.....ugagaugaagcacuguagcucag.....	2	0	z1_
.....ugagaugaagcacuguagcucGg.....	1	1	z1_
.....ugagaugaagcacuguagcuA.....	1	1	z1_
.....ggugcagugcugcaucucuggu.....	1	0	z2_

hsa-miR-143-5p

hsa-miR-143-3p

gcgcagcgcccugucucccagccuga**ggugcagugcugcaucucuggu**caguuggagucugagaugaagcacuguagcucaggaagagagaaguuguuucugcaggc

..... <b>ggugcagugcugcaucucugguA</b> .....	4	1	z2_
..... <b>ggugcagugcugcaucucugguC</b> .....	2	1	z2_
..... <b>cugagaugaagcacuguagcu</b> .....	11	0	z2_
..... <b>cugagaugaagcacuguagcuA</b> .....	1	1	z2_
..... <b>cugagaugaagcacuguagGuc</b> .....	1	1	z2_
..... <b>cuAagaugaagcacuguagcuc</b> .....	1	1	z2_
..... <b>cugagaugaagcacuguagcuc</b> .....	28	0	z2_
..... <b>cugagaugaagcacuguagcucU</b> .....	1	1	z2_
..... <b>cugagaugaagcacuguagcucG</b> .....	2	1	z2_
..... <b>.ugagaugaagcacuguag</b> .....	1	0	z2_
..... <b>.ugagaugaagcacuguagU</b> .....	8	1	z2_
..... <b>.Agagaugaagcacuguagc</b> .....	1	1	z2_
..... <b>.ugagaugaagcacuguagc</b> .....	18	0	z2_
..... <b>.ugagaugaagcacuguagA</b> .....	4	1	z2_
..... <b>.ugagaugaGgcacuguagc</b> .....	1	1	z2_
..... <b>.ugagaugaUgcacuguagc</b> .....	1	1	z2_
..... <b>.ugUagaugaagcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaugaagcacuguagcC</b> .....	45	1	z2_
..... <b>.ugagGugaaggcacuguagcu</b> .....	3	1	z2_
..... <b>.Ggagaugaagcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaCgaaggcacuguagcu</b> .....	5	1	z2_
..... <b>.ugagaugaagcacuguagcA</b> .....	22	1	z2_
..... <b>.ugagaugaagcacuguagcG</b> .....	8	1	z2_
..... <b>.ugagaugaagcacuguagUu</b> .....	1	1	z2_
..... <b>.ugagaugaaaAcacuguagcu</b> .....	4	1	z2_
..... <b>.ugagaugaagcGcuguagcu</b> .....	2	1	z2_
..... <b>.ugagaugGgcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagauAaaggcacuguagcu</b> .....	2	1	z2_
..... <b>.ugagaugaaggcacCguagcu</b> .....	8	1	z2_
..... <b>.ugagaugaagAacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaugaagcacuguagcu</b> .....	399	0	z2_
..... <b>.ugagaugaGgcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaugUgcacuguagcu</b> .....	4	1	z2_
..... <b>.uCagaugaaggcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaugaagcacuguGgcu</b> .....	6	1	z2_
..... <b>.ugGugaaggcacuguagcu</b> .....	2	1	z2_
..... <b>.Cgagaugaaggcacuguagcu</b> .....	1	1	z2_
..... <b>.ugagaugaaggcacuguauCucu</b> .....	1	1	z2_
..... <b>.Agagaugaaggcacuguagcuc</b> .....	14	1	z2_
..... <b>.ugagaugaaaUcacuguagcuc</b> .....	1	1	z2_
..... <b>.ugagaCgaaggcacuguagcuc</b> .....	7	1	z2_
..... <b>.ugagaugaaggcacuguagcuG</b> .....	6	1	z2_
..... <b>.ugagauAaaggcacuguagcuc</b> .....	5	1	z2_
..... <b>.ugagaugaaggcacugCgcuc</b> .....	21	1	z2_
..... <b>.ugagaugaaggcacCguagcuc</b> .....	8	1	z2_
..... <b>.ugagaugaaaCcacuguagcuc</b> .....	1	1	z2_
..... <b>.ugagaugaaggcacuguagcCc</b> .....	21	1	z2_
..... <b>.ugagaugaaggcacuguagcuA</b> .....	103	1	z2_
..... <b>.ugagaugaaggcacGguagcuc</b> .....	2	1	z2_
..... <b>.ugagaugaaggcacuguauCuc</b> .....	3	1	z2_
..... <b>.ugagaugaaggcacuguagGuc</b> .....	1	1	z2_
..... <b>.ugagaugaGgcacuguagcuc</b> .....	16	1	z2_
..... <b>.ugagaugaaggcacuguagcuc</b> .....	4	1	z2_
..... <b>.ugagaugaagcaUgcacuguagcuc</b> .....	3	1	z2_
..... <b>.ugagaugaaggcacuguAaggcuc</b> .....	8	1	z2_
..... <b>.ugagaugaaggcacAguagcuc</b> .....	5	1	z2_
..... <b>.ugagaugaaggcacUuagcuc</b> .....	2	1	z2_
..... <b>.ugUgaugaaggcacuguagcuc</b> .....	10	1	z2_
..... <b>.uAagaugaaggcacuguagcuc</b> .....	3	1	z2_
..... <b>.ugagaugaaaAcacuguagcuc</b> .....	5	1	z2_
..... <b>.ugGugaaggcacuguagcuc</b> .....	13	1	z2_
..... <b>.Cgagaugaaggcacuguagcuc</b> .....	11	1	z2_
..... <b>.ugagaugUgcacuguagcuc</b> .....	4	1	z2_
..... <b>.ugagaugGgcacuguagcuc</b> .....	13	1	z2_
..... <b>.ugagaugaagoGcuguagcuc</b> .....	17	1	z2_
..... <b>.ugagUugaaggcacuguagcuc</b> .....	2	1	z2_
..... <b>.ugagGugaaggcacuguagcuc</b> .....	11	1	z2_
..... <b>.ugaCugaaggcacuguagcuc</b> .....	1	1	z2_
..... <b>.ugagaugaagAacuguagcuc</b> .....	1	1	z2_

## hsa-miR-143-5p

## hsa-miR-143-3p

gctcgcaagccgcugucucccagccugaggugcagugcugcaucucuggucaguggggagucugagaugaagcacuguagcucaggaagagagaaguugugcaggc

.....ugagaugaagcacuguUGCUC.....	1	1	z2_
.....ugagaugaagcacuguAGUC.....	2	1	z2_
.....ugCgaugaagcacuguAGCUC.....	1	1	z2_
.....ugagaugaagcacuAUAGCUC.....	3	1	z2_
.....ugagaugaagcacuguAGCUC.....	2555	0	z2_
.....ugaUugaagcacuguAGCUC.....	2	1	z2_
.....ugagaugaagcacuguAGCU.....	359	1	z2_
.....ugagaugaagcacuguAGU.....	4	1	z2_
.....ugagauUaggcacuguAGCUC.....	4	1	z2_
.....ugagaugaagcacugGAGCUC.....	1	1	z2_
.....ugagaugaagcacuguAGCUC.....	10	1	z2_
.....ugagaugaagcacuguAGGUC.....	9	1	z2_
.....ugagaGGAAGCACUGUAGCUC.....	1	1	z2_
.....ugagaugaAGCAUGUAGCUC.....	2	1	z2_
.....GgagaugaAGCACUGUAGCUC.....	7	1	z2_
.....ugagaugaAGCACUGUAGCUCG.....	65	1	z2_
.....ugagaAAGAGCACUGUAGCUC.....	1	1	z2_
.....AgagaugaAGCACUGUAGCUC.....	1	1	z2_
.....ugagaugaUGCACUGUAGCUC.....	2	1	z2_
.....ugagaugaAGCACUGUAGCUC.....	165	1	z2_
.....ugagaugaAGCACUUAAGCUC.....	1	1	z2_
.....ugagaugaGGCACUGUAGCUC.....	2	1	z2_
.....ugagaugaAGCGCUGUAGCUC.....	1	1	z2_
.....ugGgaugaAGCACUGUAGCUC.....	1	1	z2_
.....ugagaugaAGCACUGUAGCUC.....	213	0	z2_
.....ugagaugaAGUACUGUAGCUC.....	1	1	z2_
.....ugagaCAGAACUGUAGCUC.....	2	1	z2_
.....ugagaugaAGCACUGUAGCUC.....	1661	1	z2_
.....ugagaugaAGCACUGUAGCUAAG.....	2	1	z2_
.....ugagaugaAGCACUGUAGCUCUG.....	2	1	z2_
.....ugagaugaAGCACUGUAGCUAA.....	1	1	z2_
.....ugagaugaAGCACUGUAGCUA.....	14	1	z2_
.....ugagaugaAGCACUGUAGCUCUG.....	1	1	z2_
.....gagaugaAGCACUGUAGCUC.....	2	0	z2_
.....ggugcagugcugcaucCcugg.....	1	1	GDM
.....ggugcagugcugcaucucugg.....	1	0	GDM
.....ggugcagugcugcaucucuggA.....	4	1	GDM
.....ggugcagugcugcaucucuggG.....	4	1	GDM
.....ggugcagugcugcaucucuggG.....	3	1	GDM
.....ggugcagugcugcaucucuggA.....	4	1	GDM
.....ggugcagugcugcaucucuggu.....	1	0	GDM
.....ggugcagugcugcaucucuggC.....	1	1	GDM
.....ggugcagugcugcaucucuggU.....	2	1	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucuggU.....	2	1	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucuggU.....	1	1	GDM
.....cugagaugGAGCACUGUAG.....	1	1	GDM
.....cugagaCAGAACUGUAGCUC.....	2	1	GDM
.....cugagaugaAGCACUGUAGC.....	2	1	GDM
.....cugagaugaAGCACUGUAGC.....	15	0	GDM
.....cugagaugaAGCACUGUAGC.....	1	1	GDM
.....cugagaGAGAACUGUAGCUC.....	15	0	GDM
.....cugagaugaAGCACUGUAGCUC.....	15	0	GDM
.....cugagaugaAGCACUGUAGC.....	2	1	GDM
.....cugGgaugaAGCACUGUAGCUC.....	1	1	GDM
.....cuAAGAUGAAGCACUGUAGCUC.....	1	1	GDM
.....cugCAGAUGAAGCACUGUAGCUC.....	1	1	GDM
.....cugagaugaAGCACUGUAGCUC.....	63	0	GDM
.....cugagaugaAGCACUGUAGCUC.....	16	1	GDM
.....cugagGAGAACUGUAGCUC.....	1	1	GDM
.....cugagaugaAGCACUGUAGCUC.....	63	0	GDM
.....cGgagaugaAGCACUGUAGCUC.....	1	1	GDM
.....cugagaugaAGCACUGUAGCUC.....	63	0	GDM
.....cugagaugaAGCACUGUAGCUCU.....	16	1	GDM
.....cugagaugaAGCACUGACGUAGCUC.....	2	1	GDM
.....cugagaugaAGCACUGUAGCUCU.....	16	1	GDM

hsa-miR-143-5p

hsa-miR-143-3p

gctcgcaagccgcugucucucccaggcugaggugcagugcugcaucucuggucaguuggggagucugagaugaagcacuguagcucaggaagagagaaguuguuucugcaggc

.....cugagaugaagcacuguagcucU.....	19	1	GDM
.....cugagaugaagcacuguagcucU.....	19	1	GDM
.....cugagaugaagcacuguagcucU.....	19	1	GDM
.....ugagaugaagcacuguag.....	29	0	GDM
.....ugagaugaGgcacuguag.....	1	1	GDM
.....ugGgaugaagcacuguag.....	1	1	GDM
.....ugagaugaagcacuguag.....	29	0	GDM
.....ugagaugaagcacuguagA.....	8	1	GDM
.....uAagaugaagcacuguagc.....	1	1	GDM
.....ugagaugaagcacuguagU.....	17	1	GDM
.....ugagaugaagcacuguagc.....	59	0	GDM
.....ugagaugaagcacuguagU.....	17	1	GDM
.....ugagaugaagcacuguagA.....	8	1	GDM
.....ugagaugaagcacuguag.....	17	1	GDM
.....ugagaugaagcacuguag.....	59	0	GDM
.....ugagaugaagcacuguag.....	8	1	GDM
.....ugagaugaagcacuguag.....	59	0	GDM
.....ugagaugGgcacuguagc.....	2	1	GDM
.....ugagaugGgcacuguagcU.....	15	1	GDM
.....ugagaugaagcacuguagcU.....	7	1	GDM
.....ugagaugaagcacuguagGu.....	1	1	GDM
.....CgagaugaagcacuguagcU.....	8	1	GDM
.....ugagaugaagcacuguagcU.....	1410	0	GDM
.....ugGgaugaagcacuguagcU.....	8	1	GDM
.....uAagaugaagcacuguagcU.....	8	1	GDM
.....ugagaugaagcacuguagcG.....	20	1	GDM
.....ugagaAgaagcacuguagcU.....	1	1	GDM
.....ugagaugaagcacuguagcU.....	1410	0	GDM
.....ugagaugaagcacuguagcU.....	3	1	GDM
.....ugagaugaGgcacuguagcU.....	7	1	GDM
.....ugagaugaagcacCguagcU.....	10	1	GDM
.....ugagaugaagcacuguGgcU.....	7	1	GDM
.....ugagaugaagcacuguagcG.....	20	1	GDM
.....CgagaugaagcacuguagcU.....	8	1	GDM
.....ugagaugaagcacuguagcU.....	3	1	GDM
.....ugagaugaagcacuguagcU.....	1410	0	GDM
.....ugagaugaagcacuguagcU.....	1	1	GDM
.....ugagaugaagcacuguauUcU.....	1	1	GDM
.....ugagaugaagCcuguagcU.....	1	1	GDM
.....ugagaugaagcacugCagcU.....	2	1	GDM
.....AgagaugaagcacuguagcU.....	2	1	GDM
.....ugagaugaagcGcuguagcU.....	5	1	GDM
.....ugagaugaagcacuguGgcU.....	7	1	GDM
.....ugagaCgaagcacuguagcU.....	7	1	GDM
.....GgagaugaagcacuguagcU.....	6	1	GDM
.....ugagaugaagcacuguagcA.....	92	1	GDM
.....ugagaugaagcacuguagcC.....	149	1	GDM
.....ugagaugaagcacAguagcU.....	4	1	GDM
.....ugagaugaagcacCguagcU.....	10	1	GDM
.....ugagaugaGgcacuguagcU.....	7	1	GDM
.....ugagaugaagcacuguagcC.....	149	1	GDM
.....AgagaugaagcacuguagcU.....	2	1	GDM
.....uAagaugaagcacuguagcU.....	8	1	GDM
.....ugagaugaagcaUguagcU.....	3	1	GDM
.....ugagGugaaggcacuguagcU.....	11	1	GDM
.....ugagaugUagcacuguagcU.....	5	1	GDM
.....ugagGugaaggcacuguagcU.....	11	1	GDM
.....ugagaugaagcacAguagcU.....	4	1	GDM
.....ugagaugaagcacuguagcU.....	15	1	GDM
.....ugagaugaagcGcuguagcU.....	5	1	GDM
.....GgagaugaagcacuguagcU.....	6	1	GDM
.....ugagaugaagcacuguagcU.....	2	1	GDM
.....uUagaugaagcacuguagcU.....	1	1	GDM
.....ugagauCaaggcacuguagcU.....	1	1	GDM
.....ugagaugaagcacCguagcU.....	10	1	GDM
.....ugUgaugaagcacuguagcU.....	2	1	GDM
.....ugagaugaagcacuguagcC.....	149	1	GDM
.....ugagaCgaaggcacuguagcU.....	7	1	GDM
.....ugaUugaaggcacuguagcU.....	1	1	GDM

hsa-miR-143-5p

hsa-miR-143-3p

gctcgacgcggccugucucuccagccugaggugcagugcugcaucucuggucaguuggagugagaugaagcacuguagcucaggaagagagaaguugugcagc

.....ugagaug <u>U</u> agcacuguagcu.....	5	1	GDM
.....ugGaga <u>u</u> agcacuguagcu.....	8	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguagcu.....	3	1	GDM
.....ugUga <u>a</u> ga <u>u</u> agcacuguagcu.....	2	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>G</u> cuguagcu.....	5	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>A</u> .....	92	1	GDM
.....Cgaga <u>a</u> ga <u>u</u> agcacuguagcu.....	8	1	GDM
.....ugagaug <u>G</u> agcacuguagcu.....	15	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>Au</u> .....	1	1	GDM
.....ugaga <u>C</u> ga <u>u</u> agcacuguagcu.....	7	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>A</u> .....	92	1	GDM
.....ugaga <u>u</u> ag <u>a</u> g <u>u</u> acuguagcu.....	1	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>G</u> .....	20	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ago <u>U</u> cuguagcu.....	3	1	GDM
.....ugaga <u>a</u> ga <u>u</u> aa <u>A</u> cacuguagcu.....	2	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>G</u> cuguag <u>c</u> .....	19	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>Auc</u> .....	4	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>U</u> acuguag <u>cuc</u> .....	11	1	GDM
.....ugaga <u>a</u> ga <u>u</u> agcacuguag <u>Guc</u> .....	2	1	GDM
.....Cgaga <u>a</u> ga <u>u</u> agcacuguag <u>cuc</u> .....	35	1	GDM
.....ugaga <u>u</u> ag <u>a</u> g <u>u</u> acuguag <u>cuc</u> .....	5	1	GDM
.....ugag <u>G</u> uga <u>u</u> ag <u>a</u> g <u>u</u> acuguag <u>cuc</u> .....	28	1	GDM
.....ugaga <u>C</u> ga <u>u</u> ag <u>a</u> g <u>u</u> acuguag <u>cuc</u> .....	31	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> Aguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> U <u>g</u> acacuguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>U</u> c.....	40	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>A</u> .....	260	1	GDM
.....ugagaug <u>G</u> agcacuguag <u>cuc</u> .....	38	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> Cguag <u>cuc</u> .....	50	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ca</u> Gguag <u>cuc</u> .....	1	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ca</u> Acuag <u>cuc</u> .....	16	1	GDM
.....ugGaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	33	1	GDM
.....uAaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	11	1	GDM
.....ugag <u>C</u> ga <u>u</u> ag <u>a</u> g <u>u</u> acuguag <u>cuc</u> .....	2	1	GDM
.....ugGaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	33	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acug <u>C</u> guag <u>cuc</u> .....	16	1	GDM
.....uga <u>C</u> auga <u>a</u> g <u>u</u> acacuguag <u>cuc</u> .....	1	1	GDM
.....ugaga <u>A</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	7	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acu <u>A</u> uag <u>cuc</u> .....	16	1	GDM
.....Agaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	18	1	GDM
.....ugag <u>U</u> uga <u>a</u> g <u>u</u> acacuguag <u>cuc</u> .....	5	1	GDM
.....ugaga <u>a</u> ga <u>u</u> u <u>G</u> gacacuguag <u>cuc</u> .....	51	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>u</u> uCguag <u>cuc</u> .....	2	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>Guc</u> .....	2	1	GDM
.....ugag <u>G</u> uga <u>a</u> g <u>u</u> acacuguag <u>cuc</u> .....	28	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>u</u> U <u>g</u> acacuguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>u</u> Gcuc.....	5	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acugu <u>u</u> Ugcuc.....	19	1	GDM
.....ugagaug <u>G</u> agcacuguag <u>cuc</u> .....	38	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>A</u> acuguag <u>cuc</u> .....	5	1	GDM
.....uAaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	11	1	GDM
.....ugaga <u>u</u> ag <u>A</u> ag <u>u</u> acacuguag <u>cuc</u> .....	5	1	GDM
.....ugaga <u>u</u> ag <u>A</u> ag <u>u</u> ac <u>u</u> acuguag <u>cuc</u> .....	5	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>u</u> U <u>g</u> acacuguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> Acguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>u</u> Gguag <u>cuc</u> .....	51	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> Acguag <u>cuc</u> .....	6	1	GDM
.....Cgaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>cuc</u> .....	35	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>A</u> acuguag <u>cuc</u> .....	16	1	GDM
.....ugaga <u>a</u> ga <u>u</u> U <u>g</u> acacuguag <u>cuc</u> .....	6	1	GDM
.....ugaga <u>a</u> ga <u>u</u> Ca <u>g</u> acacuguag <u>cuc</u> .....	1	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>Gc</u> .....	2	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>U</u> uc.....	17	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>G</u> acacuguag <u>cuc</u> .....	1	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>U</u> acacuguag <u>cuc</u> .....	11	1	GDM
.....ugagaug <u>C</u> gacacuguag <u>cuc</u> .....	2	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>u</u> Uc.....	4	1	GDM
.....ugag <u>U</u> uga <u>a</u> g <u>u</u> acacuguag <u>cuc</u> .....	5	1	GDM
.....ugaga <u>a</u> ga <u>u</u> ag <u>ac</u> acuguag <u>Gc</u> .....	2	1	GDM

hsa-miR-143-5p

hsa-miR-143-3p

gctcgacgcggccugucucuccagccugaggugcagugcugcaucucuggucaguuuggagugagaugaagcacuguagcucaggaaagagaaguugugacagc

.....ugGgaugaagcacuguagcuc.....	33	1	GDM
.....ugagaugaag <u>Ac</u> acuguagcuc.....	5	1	GDM
.....ugagaugaagcacuguag <u>U</u> .....	1088	1	GDM
.....Agagaugaagcacuguagcuc.....	18	1	GDM
.....ugagaugaagcac <u>A</u> guagcuc.....	6	1	GDM
.....ugagaugaagcacuguag <u>C</u> .....	2	1	GDM
.....ugagaugaagcacugu <u>U</u> cuc.....	4	1	GDM
.....ugag <u>U</u> gaagcacuguagcuc.....	5	1	GDM
.....ugaga <u>G</u> gaagcacuguagcuc.....	2	1	GDM
.....ugagaug <u>U</u> gacacuguagcuc.....	4	1	GDM
.....ugagaug <u>C</u> gacacuguagcuc.....	2	1	GDM
.....ugagaugaagcacugu <u>U</u> .....	260	1	GDM
.....ugagaugaagcac <u>C</u> guagcuc.....	50	1	GDM
.....ugagau <u>U</u> aggacacuguagcuc.....	2	1	GDM
.....Ggagaugaagcacuguagcuc.....	278	1	GDM
.....ugagaugaagcacugu <u>G</u> .....	5	1	GDM
.....ugagaugaagcacug <u>C</u> gcuc.....	16	1	GDM
.....ugagaugaagcacuguag <u>C</u> .....	5875	0	GDM
.....ug <u>U</u> gaugaagcacuguagcuc.....	5	1	GDM
.....ugagaugaaa <u>A</u> cacuguagcuc.....	16	1	GDM
.....u <u>U</u> gagaugaagcacuguagcuc.....	3	1	GDM
.....ugagaugaagcacugu <u>G</u> gcuc.....	19	1	GDM
.....ugaga <u>A</u> gaagcacuguagcuc.....	7	1	GDM
.....ugagaugaag <u>C</u> a <u>U</u> guagcuc.....	6	1	GDM
.....ugagaugaag <u>A</u> acuguagcuc.....	5	1	GDM
.....ugagaugaagcacug <u>C</u> gcuc.....	16	1	GDM
.....ugagaugaagcacuguag <u>C</u> .....	5875	0	GDM
.....ugagaugaag <u>C</u> u <u>U</u> guagcuc.....	6	1	GDM
.....Cgagaugaagcacuguagcuc.....	35	1	GDM
.....ugagaugaagcacuguag <u>C</u> .....	2	1	GDM
.....ugagaugaag <u>C</u> cu <u>U</u> guagcuc.....	2	1	GDM
.....ugagaugaau <u>U</u> acuguagcuc.....	7	1	GDM
.....Ggagaugaagcacuguagcuc.....	278	1	GDM
.....ugagauga <u>G</u> gacacuguagcuc.....	51	1	GDM
.....ugagaugaagcacugu <u>U</u> .....	17	1	GDM
.....ugagaugaagcacugu <u>U</u> .....	3	1	GDM
.....ugagaugaag <u>C</u> ac <u>U</u> guagcuc.....	6	1	GDM
.....ugagau <u>U</u> aggacacuguagcuc.....	2	1	GDM
.....ugagaugaag <u>C</u> ac <u>C</u> guagcuc.....	50	1	GDM
.....ugaga <u>C</u> gaacacuguagcuc.....	31	1	GDM
.....ug <u>C</u> gaugaagcacuguagcuc.....	2	1	GDM
.....ugagaugaag <u>U</u> acuguagcuc.....	11	1	GDM
.....ugagaugaagcacugu <u>A</u> .....	4	1	GDM
.....ugagaugaau <u>A</u> cacuguagcuc.....	16	1	GDM
.....ugagaugaag <u>A</u> acuguag <u>A</u> .....	4	1	GDM
.....ugagaugaau <u>U</u> acuguagcuc.....	7	1	GDM
.....ugagaugaagcacuguag <u>C</u> .....	40	1	GDM
.....ugaga <u>A</u> gaagcacuguagcuc.....	7	1	GDM
.....ugagaugaag <u>G</u> cu <u>U</u> guagcuc.....	19	1	GDM
.....ugagaugaagcacuguag <u>U</u> .....	1088	1	GDM
.....ugagaugaag <u>C</u> au <u>U</u> guagcuc.....	6	1	GDM
.....ugagaugaagcacugu <u>A</u> .....	4	1	GDM
.....ugagaugaag <u>C</u> a <u>U</u> guagcuc.....	6	1	GDM
.....ugagaugaag <u>U</u> guagcuc.....	5	1	GDM
.....ugagaugaagcacuguagcuc.....	5875	0	GDM
.....u <u>A</u> gaugaagcacuguagcuc.....	11	1	GDM
.....ugagaugaagcac <u>U</u> u <u>U</u> guagcuc.....	16	1	GDM
.....ugagaugaag <u>C</u> ac <u>U</u> guagcuc.....	260	1	GDM
.....ugaga <u>C</u> gaacacuguagcuc.....	31	1	GDM
.....ug <u>C</u> gaugaagcacuguagcuc.....	2	1	GDM
.....u <u>C</u> agagaugaagcacuguagcuc.....	2	1	GDM
.....ug <u>U</u> gaga <u>A</u> g <u>U</u> acuguagcuc.....	2	1	GDM
.....ugagaugaau <u>U</u> acuguagcuc.....	7	1	GDM
.....ugagaugaagcacugu <u>U</u> .....	17	1	GDM
.....ugagaugaagcacugu <u>C</u> .....	40	1	GDM
.....Ggagaugaagcacuguagcuc.....	278	1	GDM
.....Agagaugaagcacuguagcuc.....	18	1	GDM
.....ug <u>U</u> gagaugaagcacuguagcuc.....	5	1	GDM
.....ug <u>U</u> gagaugaagcacuguagcuc.....	28	1	GDM

## hsa-miR-143-5p

## hsa-miR-143-3p

gcccccaaggccugucucccagccuga**ggugcagugcugcaucucuggu**caguugggagucugagaugaagcacuguagcucaggaagagagaaguuguguucugcaggc

.....ugagaugaagcacuguGgcuc.....	19	1	GDM
.....ugagaugaagcGcuguagcuc.....	19	1	GDM
.....ugagaugaaCcacuguagcuc.....	1	1	GDM
.....ugagaugaagcacuguagcU.....	1088	1	GDM
.....ugagaugGgacacuguagcuc.....	38	1	GDM
.....ugagaGgaaGgacacuguagcuc.....	2	1	GDM
....Cgagaugaagcacuguagcua.....	4	1	GDM
....ugagaugGgacacuguagcua.....	3	1	GDM
....ugagaugaagcacuguagcCca.....	4	1	GDM
....ugagaugaagcacAguguagcua.....	2	1	GDM
....Agagaugaagcacuguagcua.....	2	1	GDM
....ugagaugaagcacugCagcua.....	1	1	GDM
....ugagaugaGgacacuguagcua.....	2	1	GDM
....ugCgaugaaggcacuguagcua.....	1	1	GDM
....ugagaugaagcacuguGgcua.....	4	1	GDM
....ugagaugaagcacuguagcG.....	140	1	GDM
....ugagaugaagcacuguagcU.....	3834	1	GDM
....ugagaugaagcacuguagcUa.....	5	1	GDM
....ugagGugaaggcacuguagcua.....	2	1	GDM
....ugagaugaagcacuguagUuca.....	2	1	GDM
....Cgagaugaagcacuguagcua.....	4	1	GDM
....ugagaugaUgcacuguagcua.....	1	1	GDM
....Cgagaugaagcacuguagcua.....	4	1	GDM
....ugagaugaagcacuguagcU.....	3834	1	GDM
....ugagaugaagcacuguagcuaG.....	4	1	GDM
....ugagaugaagcacuguGgcua.....	4	1	GDM
....Agagaugaagcacuguagcua.....	2	1	GDM
....ugGgaugaagcacuguagcua.....	9	1	GDM
....ugagaugaagcacuAuagcua.....	4	1	GDM
....ugagaugaagcacuguagcua.....	487	0	GDM
....ugagaugaagcacugAagcua.....	2	1	GDM
....ugagaugaagcGcuguagcua.....	2	1	GDM
....ugagaugaagcacuguagcuaAa.....	4	1	GDM
....ugagaugGgacacuguagcua.....	3	1	GDM
....ugagaugaagcacuguagcU.....	3834	1	GDM
....ugagaugaagcacuguagcCca.....	4	1	GDM
....ugagaugaagcacuguagcGa.....	4	1	GDM
....ugagaugaagcacuguagcucC.....	491	1	GDM
....ugagaugaagcacuguagcucG.....	140	1	GDM
....ugagaCgaaggcacuguagcua.....	4	1	GDM
....ugagaugaagcacuguagcUa.....	5	1	GDM
....ugagaugaagcacuguagcuaAa.....	4	1	GDM
....ugagaugaagcacuguagcucC.....	491	1	GDM
....ugagaAgaaggcacuguagcua.....	1	1	GDM
....ugagaugaagcacGguagcua.....	3	1	GDM
....ugagaCgaaggcacuguagcua.....	4	1	GDM
....ugagaugaagcacuAuagcua.....	4	1	GDM
....ugagUugaaggcacuguagcua.....	1	1	GDM
....ugagaugaagcacuguagcua.....	487	0	GDM
....ugagaugaaggcacuguagcua.....	1	1	GDM
....ugagaugaagcacuguagcaca.....	1	1	GDM
....ugagaugaagcacGguagcua.....	3	1	GDM
....ugagaugaaggcGcuguagcua.....	2	1	GDM
....ugagaugaagoacuguagcua.....	487	0	GDM
....ugagaugaaggcacuAuagcua.....	4	1	GDM
....ugGgaugaagcacuguagcua.....	9	1	GDM
....ugagaugaagcacuguagcucC.....	491	1	GDM
....ugagaugaagcacuguagcucG.....	140	1	GDM
....ugagaugaagcacuguagcCca.....	4	1	GDM
....ugagaugaagcacuguagcUa.....	5	1	GDM
....ugagaugaagcacuguagcucUg.....	1	1	GDM
....ugagaugaagcacuguagcuaU.....	7	1	GDM
....ugagaugaagcacuguagcucGg.....	1	1	GDM
....ugagaugaagcacuguagcuaU.....	7	1	GDM
....ugagaugaagcacuguagcucAG.....	1	1	GDM
....gagaugaagcacuguagcucU.....	1	1	GDM