

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacacaucagguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuaggaaauucau

.....uagcagcacauGugguu.....	10	1	Z1_
.....uagcagcacGaugguu.....	1	1	Z1_
.....uagcaAcacaucagguu.....	5	1	Z1_
.....uagUagcacaucaugguu.....	11	1	Z1_
.....uagcagcacaucaugCuu.....	1	1	Z1_
.....uagcagcacaucauggGu.....	5	1	Z1_
.....uagcagcacGucaugguu.....	14	1	Z1_
.....uagcagcacauCugguu.....	2	1	Z1_
.....uagcagcacaucaAgguu.....	1	1	Z1_
.....uagcCgcacaucaugguu.....	3	1	Z1_
.....uagcagcUcaucagguuu.....	1	1	Z1_
.....uagcagcGcaucagguuu.....	12	1	Z1_
.....uagcagcacCaugguuu.....	8	1	Z1_
.....uGcagcacaucaugguuu.....	2	1	Z1_
.....uagGagcacaucaugguuu.....	1	1	Z1_
.....uagcagUcaucagguuu.....	2	1	Z1_
.....uagcGgcacaucaugguuu.....	11	1	Z1_
.....uagcagcacauCugguu.....	1	1	Z1_
.....uagcagcacaucaugUuuu.....	3	1	Z1_
.....uagcagcacaucaugguuC.....	124	1	Z1_
.....uagcagcacaucaugguuA.....	20	1	Z1_
.....uagcagcacaucauggAuu.....	2	1	Z1_
.....uaAcagcacaucaugguuu.....	2	1	Z1_
.....uagcagcacauUaugguuu.....	1	1	Z1_
.....uagcagcacaucaGgguuu.....	2	1	Z1_
.....uagcagcacauCugguuu.....	8	1	Z1_
.....uagcagcaUaucagguuu.....	3	1	Z1_
.....uagcagcacGucaugguuu.....	3	1	Z1_
.....uagcagcacaucaugguCu.....	2	1	Z1_
.....uGgcagcacaucaugguuu.....	18	1	Z1_
.....uagcagcacCucaugguuu.....	1	1	Z1_
.....uagcagcacaucaCgguuu.....	4	1	Z1_
.....uaUcagcacaucaugguuu.....	3	1	Z1_
.....Cagcagcacaucaugguuu.....	12	1	Z1_
.....uagcagcacaucaugguuG.....	3	1	Z1_
.....uagcagcacaucauggGuu.....	2	1	Z1_
.....uagcUgcacaucaugguuu.....	1	1	Z1_
.....uagcagcacaucaugguuu.....	1909	0	Z1_
.....uagcagcacaucauAguuu.....	1	1	Z1_
.....uagcagcacaucaAgguuu.....	1	1	Z1_
.....Gagcagcacaucaugguuu.....	2	1	Z1_
.....uagcaAcacaucagguuu.....	4	1	Z1_
.....uagcagcacaucauggCuu.....	10	1	Z1_
.....uagcagcacaucaugguGu.....	2	1	Z1_
.....uagcagcacaucaGgguuua.....	1	1	Z1_
.....uagcagcacauUaugguuuua.....	2	1	Z1_
.....uagcagcacaucaugguuCa.....	1	1	Z1_
.....uGcagcacaucaugguuuua.....	2	1	Z1_
.....uagcagcacaucaugguCua.....	2	1	Z1_
.....uagcaUcacaucagguuuua.....	2	1	Z1_
.....uagcagUcaucagguuuua.....	4	1	Z1_
.....uagcagcacaucaugguuuU.....	9	1	Z1_
.....uaCcagcacaucaugguuuua.....	2	1	Z1_
.....uaAcagcacaucaugguuuua.....	2	1	Z1_
.....uagcGgcacaucaugguuuua.....	7	1	Z1_
.....uagUagcacaucaugguuuua.....	4	1	Z1_
.....uGgcagcacaucaugguuuua.....	3	1	Z1_
.....uagcagcacaucaugguuuua.....	1431	0	Z1_
.....Aagcagcacaucaugguuuua.....	4	1	Z1_
.....uagcagcacUcaugguuuua.....	1	1	Z1_
.....uagcagcacGucaugguuuua.....	8	1	Z1_
.....uagcagcacauAaugguuuua.....	4	1	Z1_
.....Cagcagcacaucaugguuuua.....	6	1	Z1_
.....uagcagcacaucaugAuuua.....	1	1	Z1_
.....uagcagcacCaugguuuua.....	6	1	Z1_
.....uagcagcacaucauggGuua.....	1	1	Z1_
.....uagcaAcacaucagguuuua.....	4	1	Z1_
.....uagcagcacauCugguuua.....	2	1	Z1_
.....uagcagcacAcaugguuuua.....	3	1	Z1_

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuaagaauuuaaggaaaucau

.....uagcagcacaucaugguuuGa.....	1	1	Z1_
.....uagcagcacaucaugguuuG.....	3	1	Z1_
.....uUgcagcacaucaugguuuu.....	1	1	Z1_
.....uagcagcacaucaCgguuuu.....	7	1	Z1_
.....uagcagcaUaucaugguuuu.....	1	1	Z1_
.....uagcagcacaucaAgguuuu.....	2	1	Z1_
.....uaUcagcacaucaugguuuu.....	4	1	Z1_
.....uagcagcacaucUugguuuu.....	1	1	Z1_
.....uagcagcGcaucaugguuuu.....	3	1	Z1_
.....uagcagcacaucaugguuAua.....	2	1	Z1_
.....uagcagcacaucaugguAuu.....	2	1	Z1_
.....uagcagcacaucauAguuuu.....	1	1	Z1_
.....uagcagcacaucaugguCuua.....	4	1	Z1_
.....uagcagcacaucaugguCuua.....	2	1	Z1_
.....uagcagcacaucaugguuuuA.....	5	1	Z1_
.....uGgcagcacaucaugguuuuac.....	2	1	Z1_
.....uagcUgcacaucaugguuuuac.....	2	1	Z1_
.....uagcagcacaucaugguuuuU.....	61	1	Z1_
.....uagcagcacCucaugguuuuac.....	1	1	Z1_
.....uagcagcGcaucaugguuuuac.....	2	1	Z1_
.....uagcagcacaucaugguCuua.....	3	1	Z1_
.....uaAacagcacaucaugguuuuac.....	1	1	Z1_
.....uagcagcacaucaugguuuuac.....	1	1	Z1_
.....uagcagcacauUaugguuuuac.....	1	1	Z1_
.....uUgcagcacaucaugguuuuac.....	3	1	Z1_
.....Cagcagcacaucaugguuuuac.....	5	1	Z1_
.....uagcGgcacaucaugguuuuac.....	1	1	Z1_
.....uagUagcacaucaugguuuuac.....	4	1	Z1_
.....uaUcagcacaucaugguuuuac.....	1	1	Z1_
.....uagcagcacaucaCgguuuuac.....	4	1	Z1_
.....uagcagcacaucaugguuuuac.....	484	0	Z1_
.....uagcagcacCcaugguuuuac.....	5	1	Z1_
.....uagcagcacaucGugguuuuac.....	3	1	Z1_
.....uagcagcacaucaugguuuuaca.....	3	1	Z1_
.....uagcagcacaucaCgguuuuaca.....	16	1	Z1_
.....uagcagcacaucaugCuuuuaca.....	2	1	Z1_
.....uaAacagcacaucaugguuuuaca.....	9	1	Z1_
.....uagcagcacaucaAgguuuuaca.....	1	1	Z1_
.....uUgcagcacaucaugguuuuaca.....	6	1	Z1_
.....uGgcagcacaucaugguuuuaca.....	14	1	Z1_
.....uagcagcacCucaugguuuuaca.....	4	1	Z1_
.....uagcagcUcaucaugguuuuaca.....	5	1	Z1_
.....uagcagcacaucUugguuuuaca.....	2	1	Z1_
.....Gagcagcacaucaugguuuuaca.....	2	1	Z1_
.....uagcagcacaucaugguuuUca.....	1	1	Z1_
.....uagcagcacaucaugguuAua.....	5	1	Z1_
.....uagcagAcaucaugguuuuaca.....	1	1	Z1_
.....uagcagcacaucauUguuuuaca.....	1	1	Z1_
.....uagcagcacaucGugguuuuaca.....	28	1	Z1_
.....uagcagcacaucaugguuuuaca.....	4085	0	Z1_
.....uagcagcacaucaugguuuuGa.....	1	1	Z1_
.....uagcagcacaucaugguuuuGca.....	12	1	Z1_
.....uGgcagcacaucaugguuuuaca.....	15	1	Z1_
.....uagcagcaUaucaugguuuuaca.....	2	1	Z1_
.....uagcagcacaucaGgguuuuaca.....	6	1	Z1_
.....uagcagcacaucaugguuGuaca.....	2	1	Z1_
.....uagcagcGcaucaugguuuuaca.....	12	1	Z1_
.....uaCcagcacaucaugguuuuaca.....	1	1	Z1_
.....uagcagcacauUaugguuuuaca.....	6	1	Z1_
.....uagUagcacaucaugguuuuaca.....	10	1	Z1_
.....uagcUgcacaucaugguuuuaca.....	1	1	Z1_
.....uagcGgcacaucaugguuuuaca.....	24	1	Z1_
.....uagcaCcaucaugguuuuaca.....	2	1	Z1_
.....uagcagcacCcaugguuuuaca.....	34	1	Z1_
.....uagcaAcaucaugguuuuaca.....	6	1	Z1_
.....uagcagcacaucaugguCuua.....	12	1	Z1_
.....Aagcagcacaucaugguuuuaca.....	5	1	Z1_
.....Cagcagcacaucaugguuuuaca.....	20	1	Z1_
.....uagcagcacaucaugAuuuaca.....	2	1	Z1_

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuuuaggaaaucau

.....cgaaucuuuuuugcugcucua.....	189	0	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaGucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	6	1	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	2	1	Z1_
.....cgaaucuuuuuugcugcucua.....	3	1	Z1_
.....cgaaucuuuuuugcugcucua.....	3	1	Z1_
.....cgaaucuuuuuugcugcucua.....	2	1	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	1	1	Z1_
.....cgaaucuuuuuugcugcucua.....	3	1	Z1_
.....cgaaucuuuuuugcugcucua.....	2	1	Z1_
.....cgaaucuuuuuugcugcucua.....	4	1	Z1_
.....cgaaucuuuuuugcugcucua.....	12	1	Z1_
.....cgaaucuuuuuugcugcucua.....	18	1	Z1_
.....cgaaucuuuuuugcugcucua.....	12	1	Z1_
.....cgaaucuuuuuugcugcucua.....	4	1	Z1_
.....cgaaucuuuuuugcugcucua.....	6	1	Z1_
.....cgaaucuuuuuugcugcucua.....	2	1	Z1_
.....gaaucuuuuuugcugcucua.....	1	0	Z1_
.....gaaucuuuuuugcugcucua.....	1	1	Z1_
.....gaaucuuuuuugcugcucua.....	1	1	Z1_
.....uagcagcacaucauggAu.....	1	1	Z2_
.....uagcagcacaucaugguC.....	63	1	Z2_
.....uGcagcacaucaugguu.....	1	1	Z2_
.....uagcagcacaucaugguA.....	9	1	Z2_
.....uagcagcacaucaugguu.....	3	1	Z2_
.....uagcGgcacaucaugguu.....	2	1	Z2_
.....uUgcagcacaucaugguu.....	1	1	Z2_
.....uagcagcacaucaugguu.....	11	1	Z2_
.....uagcagcacaucaugguu.....	1	1	Z2_
.....uagcGgcacaucaugguu.....	3	1	Z2_
.....uagcagAacaucaugguu.....	1	1	Z2_
.....uaAcagcacaucaugguu.....	2	1	Z2_
.....uagcagcacaucaugguu.....	3	1	Z2_
.....uagcAacaucaugguu.....	4	1	Z2_
.....uagcagcUcaucaugguu.....	4	1	Z2_
.....uagcagcacGucuaugguu.....	2	1	Z2_
.....Cagcagcacaucaugguu.....	7	1	Z2_
.....uagUagcacaucaugguu.....	2	1	Z2_
.....uaCcagcacaucaugguu.....	1	1	Z2_
.....uagcagcacaucauggCu.....	4	1	Z2_
.....uagcagcacaucaugguu.....	2	1	Z2_
.....uagcagcacaucaugguG.....	3	1	Z2_
.....uagcagcacaucaugguu.....	1	1	Z2_
.....uagcagcacaucauggGu.....	1	1	Z2_
.....uagcagcaUcaucaugguu.....	5	1	Z2_
.....uGgcagcacaucaugguu.....	5	1	Z2_
.....uagcagcacaucaugguu.....	1088	0	Z2_
.....Aagcagcacaucaugguu.....	4	1	Z2_
.....uagcagUcaucaugguu.....	3	1	Z2_
.....uagcagcGcaucaugguu.....	6	1	Z2_
.....uagcagcacaucaugguu.....	3	1	Z2_
.....uagcagcacaucaugguu.....	1	1	Z2_
.....uagcagcacaucaugguu.....	1	1	Z2_
.....Cagcagcacaucaugguuuu.....	7	1	Z2_
.....uagcagcacaucauggGuu.....	2	1	Z2_
.....uagcagcacGucuaugguuu.....	5	1	Z2_
.....uagcagcacaucaugguuu.....	8	1	Z2_
.....uagcagcacaucaugguuu.....	6	1	Z2_
.....uagcagcacaucaugguuG.....	5	1	Z2_
.....uagcagcacaucaugguuGu.....	1	1	Z2_
.....uagcagcacaucaugguuu.....	11	1	Z2_
.....uagcagcaUcaucaugguuu.....	3	1	Z2_

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacacaucagguuuacaugcucacagucaagaugcgaaucauuuuugcugcucuagaaauuuuaggaauuacau

..... uCgcagcacacaucagguuu.....	1	1	Z2_
..... uagcagcacCucaugguuu.....	1	1	Z2_
..... uagcagcacauCugguuu.....	1	1	Z2_
..... uaUcagcacacaucagguuu.....	2	1	Z2_
..... uagcagcacauGaugguuu.....	1	1	Z2_
..... uagcGgcacaucagguuu.....	14	1	Z2_
..... uagcagcacacaucagguuu.....	2203	0	Z2_
..... uagcagcacacaucagguuC.....	105	1	Z2_
..... uagcUgcacaucagguuu.....	4	1	Z2_
..... uagcagcacacauAguuu.....	4	1	Z2_
..... uGgcagcacacaucagguuu.....	7	1	Z2_
..... uagcagcacacaucagguCu.....	11	1	Z2_
..... uagcagcGcaucagguuu.....	11	1	Z2_
..... uagcaAcacaucagguuu.....	2	1	Z2_
..... uaAcagcacacaucagguuu.....	7	1	Z2_
..... uagcagGacaucagguuu.....	1	1	Z2_
..... uagcagcacacaucaggCuu.....	9	1	Z2_
..... uagcagcacacaucaggAuu.....	2	1	Z2_
..... uagcagcCcaucagguuu.....	1	1	Z2_
..... uUgcagcacacaucagguuu.....	2	1	Z2_
..... uagUagcacacaucagguuu.....	7	1	Z2_
..... uagcagcacauUaugguuu.....	2	1	Z2_
..... uagcagUacaucagguuu.....	5	1	Z2_
..... uagcagcacacaucagAuuu.....	3	1	Z2_
..... uagcagAacaucagguuu.....	1	1	Z2_
..... uagcagcacacaucagguuA.....	19	1	Z2_
..... Aagcagcacacaucagguuu.....	1	1	Z2_
..... uagcagcacacaucAgguuuu.....	1	1	Z2_
..... uagcagcacacaucagguuCa.....	2	1	Z2_
..... uagcagcUcaucagguuuu.....	1	1	Z2_
..... Cagcagcacacaucagguuuu.....	4	1	Z2_
..... uagcagcacacaucCgguuuu.....	3	1	Z2_
..... uagcagcacacaucagguuuu.....	735	0	Z2_
..... uagcagcacauCugguuuu.....	1	1	Z2_
..... uagcagcacCucaugguuuu.....	3	1	Z2_
..... uagcagcacAcaugguuuu.....	1	1	Z2_
..... uaUcagcacacaucagguuuu.....	1	1	Z2_
..... uagcagcacacuGugguuuu.....	5	1	Z2_
..... uagcGgcacaucagguuuu.....	1	1	Z2_
..... uagcagcacauAaugguuuu.....	2	1	Z2_
..... uagcagUacaucagguuuu.....	2	1	Z2_
..... uagcUgcacaucagguuuu.....	3	1	Z2_
..... uaAcagcacacaucagguuuu.....	2	1	Z2_
..... uagUagcacacaucagguuuu.....	1	1	Z2_
..... uagcagcGcaucagguuuu.....	2	1	Z2_
..... uagcagcacacaucagguAua.....	1	1	Z2_
..... uagcagcacacaucaggGuu.....	1	1	Z2_
..... uGgcagcacacaucagguuuu.....	2	1	Z2_
..... uagcagcacacaucagguuuG.....	2	1	Z2_
..... uagcagcacacaucaggCuua.....	2	1	Z2_
..... uagcagcacacuUugguuuu.....	2	1	Z2_
..... uagcagcacacCaugguuuu.....	1	1	Z2_
..... uagcagcacacaucagguuuU.....	5	1	Z2_
..... uagcagcacUucaugguuuuac.....	1	1	Z2_
..... uagcaAcacaucagguuuuac.....	1	1	Z2_
..... uagcagcacacaucagguuuGc.....	1	1	Z2_
..... uagcagcacacuGugguuuuac.....	1	1	Z2_
..... uagcagcacacaucagguCuac.....	1	1	Z2_
..... uagcagcacacaucagguuuuA.....	3	1	Z2_
..... Cagcagcacacaucagguuuuac.....	4	1	Z2_
..... uagcagcacacaucagguuuuU.....	38	1	Z2_
..... uagcagcacGcaugguuuuac.....	1	1	Z2_
..... uagcagcGcaucagguuuuac.....	1	1	Z2_
..... uagcagcaUcaugguuuuac.....	4	1	Z2_
..... uagcagcacacCaugguuuuac.....	4	1	Z2_
..... uagcagcacacuUaugguuuuac.....	2	1	Z2_
..... uagcagcacacaucagguuCa.....	1	1	Z2_
..... Aagcagcacacaucagguuuuac.....	2	1	Z2_
..... uagcagcacacaucagguuuuac.....	365	0	Z2_

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacacaucagguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuaggaaaucau

.....uagcagcacacaAcaugguuuac.....	1	1	Z2_
.....uagcGgcacacaucaugguuuac.....	6	1	Z2_
.....uaUcagcacacaucaugguuuac.....	1	1	Z2_
.....uaUcagcacacaucaugguuuaca.....	2	1	Z2_
.....uagcagcacacaAaugguuuaca.....	1	1	Z2_
.....uaCcagcacacaucaugguuuaca.....	1	1	Z2_
.....uagcagAacacaucaugguuuaca.....	1	1	Z2_
.....uagcagcacacaUaugguuuaca.....	6	1	Z2_
.....uagAagcacacaucaugguuuaca.....	3	1	Z2_
.....uagcagcacacucGugguuuaca.....	11	1	Z2_
.....uagcagcacacaucaugguCuaca.....	18	1	Z2_
.....uagcagcacacaGcaugguuuaca.....	4	1	Z2_
.....uagcagcacacaucaugAuuuaca.....	7	1	Z2_
.....uagcagcacacaucauggGuuaca.....	6	1	Z2_
.....uagcagcaAaaucaugguuuaca.....	1	1	Z2_
.....uagcagcacacaucaAgguuuaca.....	3	1	Z2_
.....uUgcagcacacaucaugguuuaca.....	1	1	Z2_
.....uagcagcacacaucaugUuuuaca.....	1	1	Z2_
.....uagcagcacacucUugguuuaca.....	3	1	Z2_
.....uagcagcacacaucaugguuuUca.....	3	1	Z2_
.....uGgcagcacacaucaugguuuaca.....	17	1	Z2_
.....uagcagcacacaucauggAuuaca.....	1	1	Z2_
.....uagcagcacacaucaugguuuGca.....	11	1	Z2_
.....uagcagcGcaucaugguuuaca.....	17	1	Z2_
.....uagcagcacacaAcaugguuuaca.....	2	1	Z2_
.....uagcaCcacacaucaugguuuaca.....	1	1	Z2_
.....uagcagcacacaucaugguuuacU.....	16	1	Z2_
.....uagcagcacacaucaugguuuacG.....	39	1	Z2_
.....uagcagcacaucaugguuuuaca.....	13	1	Z2_
.....uagcUgcacacaucaugguuuaca.....	5	1	Z2_
.....Aagcagcacacaucaugguuuaca.....	8	1	Z2_
.....uagcagcacacaucaCgguuuaca.....	22	1	Z2_
.....uagcagcacGcaucaugguuuaca.....	7	1	Z2_
.....uaAcagcacacaucaugguuuaca.....	4	1	Z2_
.....uagcagcacCucaugguuuaca.....	2	1	Z2_
.....Gagcagcacacaucaugguuuaca.....	2	1	Z2_
.....uagcagcacacaucaUguuuaca.....	1	1	Z2_
.....Cagcagcacacaucaugguuuaca.....	16	1	Z2_
.....uagcagcacacaucaugguuCaca.....	10	1	Z2_
.....uagcaAcacacaucaugguuuaca.....	2	1	Z2_
.....uagcagcacacaCcaugguuuaca.....	22	1	Z2_
.....uagcagcacacaucaugguuuaca.....	3833	0	Z2_
.....uCgcagcacacaucaugguuuaca.....	1	1	Z2_
.....uagcagUacacaucaugguuuaca.....	11	1	Z2_
.....uagcagcacacaucaugguAuaaca.....	3	1	Z2_
.....uagGagcacacaucaugguuuaca.....	1	1	Z2_
.....uagcGgcacacaucaugguuuaca.....	23	1	Z2_
.....uagUagcacacaucaugguuuaca.....	11	1	Z2_
.....uagcagcacUucaugguuuaca.....	2	1	Z2_
.....uagcagcacacaucaugguuuAaca.....	1	1	Z2_
.....uagcagcacacaucauAguuuaca.....	4	1	Z2_
.....uagcagcCcaucaugguuuaca.....	1	1	Z2_
.....uagcaUcacacaucaugguuuaca.....	2	1	Z2_
.....uagcagcacacaucaGgguuuaca.....	2	1	Z2_
.....uagcagcacacaucauggCuuaaca.....	23	1	Z2_
.....uagcagcUcaucaugguuuaca.....	4	1	Z2_
.....uagcagcacacaucaugguuuacaA.....	1	1	Z2_
.....cgaaucuuuuuugcugUu.....	1	1	Z2_
.....cgaaucuuuuuugcugcu.....	4	1	Z2_
.....cgaaCcauuuuuugcugcu.....	7	1	Z2_
.....cgUaucuuuuuugcugcu.....	1	1	Z2_
.....cgaGucuuuuuugcugcu.....	2	1	Z2_
.....cgaaucuuuGuuugcugcu.....	4	1	Z2_
.....cgaaucuuuaAuugcugcu.....	1	1	Z2_
.....cgaaucuuuCuugcugcu.....	1	1	Z2_
.....cgaaucuuuuuugUugcu.....	2	1	Z2_
.....cAaaucuuuuuugcugcu.....	1	1	Z2_
.....cgaaucuuuuuugcugcu.....	1	1	Z2_
.....cgaaucuuuuuugcugcu.....	771	0	Z2_

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuaaggaaaucau

.....cgaaucauuuuugcGgc.....	3	1	Z2_
.....cgaaucaCuauuugcugcu.....	2	1	Z2_
.....cgaauUauuuuuugcugcu.....	5	1	Z2_
.....cgaaucauuuuuugcugcu.....	2	1	Z2_
.....cgaaucauuuuuugcAgcu.....	2	1	Z2_
.....cgaaucauuuuuugcugcG.....	7	1	Z2_
.....cgaaucauCauiuugcugcu.....	4	1	Z2_
.....cgaaucauuuuuugcugcC.....	52	1	Z2_
.....Ugaaucauuuuuugcugcu.....	9	1	Z2_
.....cCaaucauuuuuugcugcu.....	1	1	Z2_
.....Ggaaucauuuuuugcugcu.....	3	1	Z2_
.....cgaucGuuuuuugcugcu.....	5	1	Z2_
.....cgaaucauuuCuugcugcu.....	2	1	Z2_
.....cgaaucauuuuuugcugcA.....	34	1	Z2_
.....cgaaucauuuuuugcucA.....	1	1	Z2_
.....cgGaucauuuuuugcugcu.....	3	1	Z2_
.....cgaAGcauuuuuugcugcuc.....	1	1	Z2_
.....cAaaucauuuuuugcugcuc.....	1	1	Z2_
.....cgaaucauCauiuugcugcu.....	1	1	Z2_
.....cgaaucauuuuuugcugcuU.....	2	1	Z2_
.....cgaaucauuuuuugcugcuA.....	5	1	Z2_
.....cgaaucauuuuuugcugcuc.....	35	0	Z2_
.....cgaaucauuuuuugcugcucG.....	5	1	Z2_
.....cgaaucauCauiuugcugcucu.....	1	1	Z2_
.....cgaaucauuuuuugcugUucu.....	2	1	Z2_
.....cgaaucauuuCuugcugcucu.....	1	1	Z2_
.....cgaaucauuuuuugcugcucA.....	20	1	Z2_
.....cgaAGcauuuuuugcugcucu.....	1	1	Z2_
.....cgaaucauuuuuugcGcucu.....	1	1	Z2_
.....cgaaucauuuuuugUugcucu.....	2	1	Z2_
.....cgaaucaCuauuugcugcucu.....	1	1	Z2_
.....cgaaucauuuGuuugcugcucu.....	1	1	Z2_
.....cgaaucauuuuuugcugcucu.....	315	0	Z2_
.....cgaaucauuuuuugAugcucu.....	1	1	Z2_
.....cgaaucauAuuuugcugcucu.....	1	1	Z2_
.....cgaucGuuuuuugcugcucu.....	5	1	Z2_
.....cgaaucaAuuuuuugcugcucu.....	1	1	Z2_
.....cgaAGcauuuuuugcugcucu.....	2	1	Z2_
.....Ggaaucauuuuuugcugcucu.....	3	1	Z2_
.....cgaaucauuuuuugcugcucC.....	28	1	Z2_
.....cgaGucauuuuuugcugcucu.....	3	1	Z2_
.....cgaaucauuUuuuugcugcucu.....	1	1	Z2_
.....cgaaucauuuGuuugcugcucua.....	1	1	Z2_
.....cgaaucauuuuuugcugcuUua.....	2	1	Z2_
.....cgaaucauuuuuugcGcucua.....	2	1	Z2_
.....cgaaucauuuuuugcugcucG.....	9	1	Z2_
.....cgaaucauuuuuugcAgcucua.....	1	1	Z2_
.....Agaaucauuuuuugcugcucua.....	1	1	Z2_
.....cgaaucauCauiuugcugcucua.....	2	1	Z2_
.....cgaGucauuuuuugcugcucua.....	1	1	Z2_
.....cgaaucauuuuuugcugcucua.....	304	0	Z2_
.....cgaaucauuuCuugcugcucua.....	1	1	Z2_
.....cgaAGcauuuuuugcugcucua.....	1	1	Z2_
.....cgaaucauuuAuugcugcucua.....	2	1	Z2_
.....cgaaucauuuuuugUugcucua.....	1	1	Z2_
.....cgGaucauuuuuugcugcucua.....	2	1	Z2_
.....cgaaucauuuCuugcugcucua.....	2	1	Z2_
.....cgaaucauuuuuAcugcucua.....	1	1	Z2_
.....cAaaucauuuuuugcugcucua.....	1	1	Z2_
.....cgaucGuuuuuuugcugcucua.....	2	1	Z2_
.....cgaaucauuuuuugcugcucCa.....	2	1	Z2_
.....cgaaucaAuuuuuugcugcucua.....	1	1	Z2_
.....cgaaucauuuuuugcugcucuU.....	23	1	Z2_
.....cgaaucauuuuuugcugcCua.....	4	1	Z2_
.....cgaaucauuuuuugcugcucuaG.....	1	0	Z2_
.....cgaaucauuuuuugcugcucuaU.....	9	1	Z2_
.....cgaaucauuuuuugcugcucuaA.....	69	1	Z2_
.....cgaaucauuuuuugcugcucuaCa.....	8	1	Z2_
.....cgaGucauuuuuugcugcucuaga.....	1	1	Z2_

hsa-miR-15b-5p

uugaggccuuuaaguacuguagcagcacacaucagguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuuaggaaauucau

.....cgaaucuuuuugcugcucuaUa.....	6	1	Z2_
.....cgaaucuuuuugcugcucuaGa.....	1	0	Z2_
.....cgaaucuuuuugcugcucuaAa.....	18	1	Z2_
.....gaaucauCauuugcugcucua.....	1	1	Z2_
.....gaaucuuuuugcugcucua.....	1	0	Z2_
.....guGcuguagcagcacacaucagguuuaca.....	1	1	GDM
.....uGcuguagcagcacacaucaggu.....	1	1	GDM
.....Cuagcagcacacaucaggu.....	1	1	GDM
.....Auagcagcacacaucagguu.....	1	1	GDM
.....Uuagcagcacacaucagguuuu.....	2	1	GDM
.....Cuagcagcacacaucagguuuuaca.....	2	1	GDM
.....Cuagcagcacacaucagguuuuaca.....	2	1	GDM
.....uagUagcacacaucagguu.....	11	1	GDM
.....uagcagcacGucaugguu.....	33	1	GDM
.....uGgcagcacacaucagguu.....	14	1	GDM
.....uagcUgcacaucagguu.....	5	1	GDM
.....uagcagcacGucaugguu.....	33	1	GDM
.....uagcagcacacaGcaugguu.....	3	1	GDM
.....uagcagcacauUaugguu.....	9	1	GDM
.....uagcagcacacaAagguu.....	3	1	GDM
.....uagcGgcacaucagguu.....	28	1	GDM
.....uagcagcacacuCugguu.....	5	1	GDM
.....uagcUgcacaucagguu.....	5	1	GDM
.....uagcagcaAaaucaugguu.....	2	1	GDM
.....uagcagcacacaGggguu.....	5	1	GDM
.....uUgcagcacacaucagguu.....	6	1	GDM
.....uagcagcacacaucGcu.....	2	1	GDM
.....uagcagcacacuGugguu.....	20	1	GDM
.....uagcagcUcaucagguu.....	7	1	GDM
.....uagcagcCcaucagguu.....	2	1	GDM
.....uagcagcacacuAagguu.....	6	1	GDM
.....uaUcagcacacaucagguu.....	5	1	GDM
.....uagcagcUcaucagguu.....	7	1	GDM
.....uagcagcacacaCcaugguu.....	28	1	GDM
.....uagcagcacacaucaggCu.....	26	1	GDM
.....uagcagcacacaucaggCu.....	26	1	GDM
.....uagcagcacauUaugguu.....	9	1	GDM
.....Cagcagcacacaucagguu.....	21	1	GDM
.....uagcagcacacaCggguu.....	16	1	GDM
.....uagcagcacacaucagguu.....	5491	0	GDM
.....uagcagcacacaGcaugguu.....	3	1	GDM
.....uagcagcacacaucagguuA.....	107	1	GDM
.....uagcGgcacaucagguu.....	28	1	GDM
.....uagcagcacacaAcaugguu.....	6	1	GDM
.....uagUagcacacaucagguu.....	11	1	GDM
.....uagcagcacUcaugguu.....	2	1	GDM
.....uagcagcacacaucagguuA.....	107	1	GDM
.....uagcagcacacaucagguuG.....	20	1	GDM
.....uGgcagcacacaucagguu.....	14	1	GDM
.....uagcagcacGucaugguu.....	33	1	GDM
.....uagcagcacacaucagguu.....	5491	0	GDM
.....uaAcagcacacaucagguu.....	9	1	GDM
.....uagcagcacacaCggguu.....	16	1	GDM
.....uagcaUcacaucagguu.....	3	1	GDM
.....uagcagcaUcaucagguu.....	13	1	GDM
.....uagUagcacacaucagguu.....	11	1	GDM
.....uagcagcacacuGugguu.....	20	1	GDM
.....uagcGgcacaucagguu.....	28	1	GDM
.....uagcagcacacaAcaugguu.....	6	1	GDM
.....uagcUgcacaucagguu.....	5	1	GDM
.....uagcagcacacaGggguu.....	5	1	GDM
.....uagcagcacacuUugguu.....	2	1	GDM
.....uagcagcacacaCcaugguu.....	28	1	GDM
.....uagcaAcacaucagguu.....	8	1	GDM
.....uagcagcacacaucagguu.....	8	1	GDM
.....uagcaAcacaucagguu.....	8	1	GDM
.....uagcagcaAaaucaugguu.....	2	1	GDM
.....uUgcagcacacaucagguu.....	6	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuaggaaaucau

.....uagAagcacaucaugguu.....	1	1	GDM
.....uagcagcacaucaGgguu.....	5	1	GDM
.....uaAcagcacaucaugguu.....	9	1	GDM
.....uagcagcacaucauggCu.....	26	1	GDM
.....uagcagcCcaucaugguu.....	2	1	GDM
.....Aagcagcacaucaugguu.....	6	1	GDM
.....Cagcagcacaucaugguu.....	21	1	GDM
.....uagcagcGcaucaugguu.....	37	1	GDM
.....Cagcagcacaucaugguu.....	21	1	GDM
.....uagcagcacaucaugguu.....	5491	0	GDM
.....uagcagcacaucaugCuu.....	2	1	GDM
.....uagcagcacaucauggAu.....	3	1	GDM
.....uagcagcaUaucaugguu.....	13	1	GDM
.....uUgcagcacaucaugguu.....	6	1	GDM
.....uagcagcUcaucaugguu.....	7	1	GDM
.....uagcagcacAcaugguu.....	6	1	GDM
.....uagcagcacaucaugguC.....	377	1	GDM
.....uGgcagcacaucaugguu.....	14	1	GDM
.....uagcagcacaucauAguu.....	6	1	GDM
.....uagcagcacaucaugUuu.....	2	1	GDM
.....uagcagcacauUaugguu.....	9	1	GDM
.....uagcagcacaucaugAuu.....	8	1	GDM
.....uagcagcacauCugguu.....	5	1	GDM
.....uagcagcacaucaugguG.....	20	1	GDM
.....uagcagcacaucauAguu.....	6	1	GDM
.....uagcagcacaucaugguC.....	377	1	GDM
.....uagcagUcaucaugguu.....	7	1	GDM
.....uagcagcacauCugguu.....	5	1	GDM
.....uagcagcacaucaAugguu.....	3	1	GDM
.....uagcagcGcaucaugguu.....	37	1	GDM
.....uagcagcaUaucaugguu.....	13	1	GDM
.....uagcagcacaucauUguu.....	1	1	GDM
.....uaAcagcacaucaugguu.....	9	1	GDM
.....uagcagUcaucaugguu.....	7	1	GDM
.....uagcagcacaucauCGuu.....	1	1	GDM
.....uagcagcGcaucaugguu.....	37	1	GDM
.....uagcagcacaucaugguC.....	377	1	GDM
.....uagcagcacaucaCgguu.....	16	1	GDM
.....uagcaAcacaucaugguu.....	8	1	GDM
.....Aagcagcacaucaugguu.....	6	1	GDM
.....uagcagcacauCugguu.....	20	1	GDM
.....uagcagcacCcaugguu.....	28	1	GDM
.....uaUcagcacaucaugguu.....	5	1	GDM
.....uagcagcacaucauggGu.....	3	1	GDM
.....uagcaCcacaucaugguu.....	1	1	GDM
.....uagcagUcaucaugguu.....	7	1	GDM
.....uagcagcacaucaugguA.....	107	1	GDM
.....uagcagcacaucaugguG.....	20	1	GDM
.....Aagcagcacaucaugguu.....	6	1	GDM
.....uagcGgcacaucaugguuu.....	20	1	GDM
.....uagcagcCcaucaugguuu.....	1	1	GDM
.....uagcagcacaucauggGuu.....	5	1	GDM
.....uagcUgcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugguuG.....	10	1	GDM
.....uagcagcacCcaugguuu.....	20	1	GDM
.....uagcagcacauCugguuuu.....	17	1	GDM
.....uagcagUcaucaugguuu.....	8	1	GDM
.....uagcagcacaucaugguuC.....	346	1	GDM
.....uagcagcacaucaCgguuu.....	11	1	GDM
.....uaUcagcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugAuuu.....	4	1	GDM
.....uagcagcacaucaugguCu.....	17	1	GDM
.....uagcagcacaucaAugguu.....	4	1	GDM
.....uagcagcacaucaugguCu.....	17	1	GDM
.....uagcaUcacaucaugguuu.....	1	1	GDM
.....uagcagcacaucaugAuuu.....	4	1	GDM
.....uagcagcUcaucaugguuu.....	11	1	GDM
.....Cagcagcacaucaugguuu.....	31	1	GDM
.....uagcagcacaucaugguGu.....	6	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacacaucagguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuuaggaaaucau

.....uagcagcacAcaugguuu.....	2	1	GDM
.....uagcagcaUaucaugguuu.....	12	1	GDM
.....uagcagUacaucaugguuu.....	8	1	GDM
.....uagcagcacaucaAugguu.....	4	1	GDM
.....uagcGgcacaucaugguuu.....	20	1	GDM
.....uagcagcacUucaugguuu.....	5	1	GDM
.....uagcagcacaucauAguuu.....	4	1	GDM
.....uagcagcaUaucaugguuu.....	12	1	GDM
.....uUgcagcacaucaugguuu.....	8	1	GDM
.....uagcaAcacaucaugguuu.....	3	1	GDM
.....uaUcagcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucauggGuu.....	5	1	GDM
.....uagcagcacaucaugguuG.....	10	1	GDM
.....uagcagcacaucaugguuu.....	4975	0	GDM
.....uaAcagcacaucaugguuu.....	10	1	GDM
.....uagcagcUcaucaugguuu.....	11	1	GDM
.....uagcagcacaucaugguGu.....	6	1	GDM
.....uagcagcacaucaugguuuA.....	70	1	GDM
.....uagcagcacGucaugguuu.....	38	1	GDM
.....uagcagcacaucaugguuuA.....	70	1	GDM
.....uagcagcacauUaugguuu.....	8	1	GDM
.....uagcagcacaucaCgguuu.....	11	1	GDM
.....uagcagcacauUaugguuu.....	8	1	GDM
.....uagcagcaUaucaugguuu.....	12	1	GDM
.....uaAcagcacaucaugguuu.....	10	1	GDM
.....uagcagcacaucauAguuu.....	4	1	GDM
.....uagcagcacAcaugguuu.....	2	1	GDM
.....uagcagcacaucaugguuG.....	10	1	GDM
.....uGgcagcacaucaugguuu.....	24	1	GDM
.....uagcagcacCcaugguuu.....	20	1	GDM
.....uagcagcacGucaugguuu.....	38	1	GDM
.....uagcagcacaucaugguuuA.....	70	1	GDM
.....uGgcagcacaucaugguuu.....	24	1	GDM
.....uagcagcacaucaugguuu.....	2	1	GDM
.....uaAcagcacaucaugguuu.....	10	1	GDM
.....uagUagcacaucaugguuu.....	11	1	GDM
.....uagcagUacaucaugguuu.....	8	1	GDM
.....uagcagcacGucaugguuu.....	38	1	GDM
.....uaCagcacaucaugguuu.....	3	1	GDM
.....Cagcagcacaucaugguuu.....	31	1	GDM
.....Aagcagcacaucaugguuu.....	8	1	GDM
.....uagcagcacaucaugguuu.....	4975	0	GDM
.....uagcagcacUucaugguuu.....	5	1	GDM
.....uagcagcacCcaugguuu.....	20	1	GDM
.....uagcagcacaucaugguuC.....	346	1	GDM
.....uagcagcacaucaugguuuG.....	18	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....uagcUgcacaucaugguuu.....	3	1	GDM
.....uUgcagcacaucaugguuu.....	8	1	GDM
.....Cagcagcacaucaugguuu.....	31	1	GDM
.....uagcaAcacaucaugguuu.....	3	1	GDM
.....uagcagcacUucaugguuu.....	5	1	GDM
.....uagcagcacaucauggCuu.....	19	1	GDM
.....uagcagcacaucaugguGu.....	6	1	GDM
.....uagcagcGcaucaugguuu.....	19	1	GDM
.....uagUagcacaucaugguuu.....	11	1	GDM
.....uagcagcacaucaugguuuA.....	6	1	GDM
.....uagcagcacaucaugguuuA.....	6	1	GDM
.....uGgcagcacaucaugguuu.....	24	1	GDM
.....Aagcagcacaucaugguuu.....	8	1	GDM
.....uagcagcacaucauggCuu.....	19	1	GDM
.....uagcagcacGcaugguuu.....	1	1	GDM
.....uagcagcacaucauggCuu.....	19	1	GDM
.....uagcagcacaucaugguu.....	2	1	GDM
.....uagcagcacaucaCgguuu.....	11	1	GDM
.....uagcUgcacaucaugguuu.....	3	1	GDM
.....uUgcagcacaucaugguuu.....	8	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugguu.....	2	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuuaggaaauucau

.....Aagcagcacaucaugguuu.....	8	1	GDM
.....uagcagcacaucaugguuu.....	4975	0	GDM
.....uagcagcacaucaugguCu.....	17	1	GDM
.....Gagcagcacaucaugguuu.....	2	1	GDM
.....uagUagcacaucaugguuu.....	11	1	GDM
.....uagcagcacaucaugguuu.....	2	1	GDM
.....uagcagcGcaucaugguuu.....	19	1	GDM
.....uagcagcacaucaugguuu.....	18	1	GDM
.....uagcagcacaucaugguuu.....	17	1	GDM
.....uagcagcGcaucaugguuu.....	19	1	GDM
.....uagcagcacaucaugguuu.....	17	1	GDM
.....uagcGgcacaucaugguuu.....	20	1	GDM
.....uagcagcacaucaugguuu.....	18	1	GDM
.....uagcagcacaucaugguuu.....	6	1	GDM
.....uagcCgcacaucaugguuu.....	2	1	GDM
.....uagcagcUcaucaugguuu.....	11	1	GDM
.....uagcagcacaucaugguuuC.....	346	1	GDM
.....uagcaAcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugguuu.....	8	1	GDM
.....uagUagcacaucaugguuu.....	6	1	GDM
.....uagcagcacaucaugguuuG.....	17	1	GDM
.....uaAcagcacaucaugguuu.....	2	1	GDM
.....uagcaUcacaucaugguuu.....	2	1	GDM
.....uagcUgcacaucaugguuu.....	6	1	GDM
.....uagcagcacaucauguuuu.....	3	1	GDM
.....uagcagcacaucaugguuu.....	2	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....Aagcagcacaucaugguuu.....	9	1	GDM
.....uagcagUcacaucaugguuu.....	7	1	GDM
.....uagcaUcacaucaugguuu.....	2	1	GDM
.....uagcagcGcaucaugguuu.....	10	1	GDM
.....Cagcagcacaucaugguuu.....	14	1	GDM
.....uagcagcacaucaugguuu.....	22	1	GDM
.....Cagcagcacaucaugguuu.....	14	1	GDM
.....uagcagcacaucaugguuu.....	19	1	GDM
.....Gagcagcacaucaugguuu.....	1	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugguuu.....	22	1	GDM
.....uagcagcacaucaugguuu.....	1	1	GDM
.....uagcagcacaucaugguuu.....	2957	0	GDM
.....uagcagcacaucaugguuu.....	1	1	GDM
.....uagcagcacaucaugguuu.....	8	1	GDM
.....uGgcagcacaucaugguuu.....	8	1	GDM
.....uagcagcacaucaugguuu.....	1	1	GDM
.....uagcGgcacaucaugguuu.....	15	1	GDM
.....uagcagcacaucaugguuu.....	9	1	GDM
.....uagcagcacaucaugguuu.....	22	1	GDM
.....uagcagcacaucaugguuu.....	13	1	GDM
.....uagGagcacaucaugguuu.....	1	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....uagcUgcacaucaugguuu.....	6	1	GDM
.....uagcGgcacaucaugguuu.....	15	1	GDM
.....uagcagcacaucaugguuu.....	19	1	GDM
.....uagcagcacaucaugguuuG.....	1	1	GDM
.....uagcagcacaucaugguuu.....	3	1	GDM
.....uagcagcacaucaugguuu.....	13	1	GDM
.....uagcagcacaucaugguuu.....	4	1	GDM
.....uagcagcacaucaugguuu.....	32	1	GDM
.....uGgcagcacaucaugguuu.....	8	1	GDM
.....uagcagUcacaucaugguuu.....	7	1	GDM
.....uagUagcacaucaugguuu.....	6	1	GDM
.....uagcagcacaucaugguuu.....	2	1	GDM
.....uagcagcacaucaugguuu.....	2	1	GDM
.....uagcagcacaucaugguuuG.....	17	1	GDM
.....uagcaAcacaucaugguuu.....	1	1	GDM
.....uagcUgcacaucaugguuu.....	6	1	GDM
.....uagcagcacaucauguuuu.....	3	1	GDM
.....uagcagcacaucaugguuuU.....	59	1	GDM
.....uagcagUcacaucaugguuu.....	7	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcucacagucaagaugcgaaucuuuuugcugcucuagaaauuuuaggaaauucau

.....uaAcagcacaucaugguuuu.....	2	1	GDM
.....uagcagcacauUaugguuuu.....	3	1	GDM
.....uagUagcacaucaugguuuu.....	6	1	GDM
.....uagcagcacaucaugguuuuG.....	17	1	GDM
.....uagcagcacauAaugguuuu.....	32	1	GDM
.....uagcagcacaucaugguuCua.....	8	1	GDM
.....uagcagcacaucaAagguuuu.....	3	1	GDM
.....uagcagcacGcaugguuuu.....	9	1	GDM
.....uaCcagcacaucaugguuuu.....	1	1	GDM
.....Cagcagcacaucaugguuuu.....	14	1	GDM
.....uagAagcacaucaugguuuu.....	1	1	GDM
.....uagcagcacauCugguuuu.....	19	1	GDM
.....uagcagcacaucaugguuCa.....	8	1	GDM
.....uagcagcacaucaugguuuu.....	2957	0	GDM
.....uagcagcacaucaugguuuu.....	2957	0	GDM
.....uagcagcaUaucaugguuuu.....	2	1	GDM
.....uagcagcacauCugguuuu.....	2	1	GDM
.....uagcagcacaucaugguuuU.....	59	1	GDM
.....uagcagcacCucaugguuuu.....	28	1	GDM
.....uagcagcacaucaugguuuC.....	2	1	GDM
.....uagcagcacaucaugguuCa.....	8	1	GDM
.....uagcagcacGcaugguuuu.....	9	1	GDM
.....uagcagcacaucaugAuuu.....	3	1	GDM
.....uagcagcacaucaugguCua.....	8	1	GDM
.....uagcagcacaucaAagguuuu.....	3	1	GDM
.....uagcGgcacaucaugguuuu.....	15	1	GDM
.....Aagcagcacaucaugguuuu.....	9	1	GDM
.....uagcagcGcaugguuuu.....	10	1	GDM
.....uagcagAacaucaugguuuu.....	1	1	GDM
.....uagcagcGcaugguuuu.....	10	1	GDM
.....uagcagcUcaugguuuu.....	2	1	GDM
.....uagcagcacauCugguuuu.....	4	1	GDM
.....uagcagGacaucaugguuuu.....	2	1	GDM
.....uagcagcacaucaCgguuuu.....	13	1	GDM
.....uagcagcacGcaugguuuu.....	9	1	GDM
.....uGgcagcacaucaugguuuu.....	8	1	GDM
.....uagcagcaUaucaugguuuu.....	2	1	GDM
.....uagcagcacUcaugguuuu.....	3	1	GDM
.....uaUcagcacaucaugguuuu.....	1	1	GDM
.....Aagcagcacaucaugguuuu.....	9	1	GDM
.....uagcagcacaucaugguuuU.....	59	1	GDM
.....uagcagcacauUaugguuuu.....	3	1	GDM
.....uagcagcacaucauggCuua.....	9	1	GDM
.....uagcagcacAcaugguuuu.....	2	1	GDM
.....uagcagcacauAaugguuuu.....	32	1	GDM
.....uagcagcacCcaugguuuuac.....	7	1	GDM
.....uagcGgcacaucaugguuuuac.....	12	1	GDM
.....uagcagcacGcaugguuuuac.....	1	1	GDM
.....uagcagcacaucauggCuuaac.....	8	1	GDM
.....uagcagcacaucaugguuAuaac.....	1	1	GDM
.....uagcUgcacaucaugguuuuac.....	5	1	GDM
.....uagcagcGcaugguuuuac.....	7	1	GDM
.....uGgcagcacaucaugguuuuac.....	1	1	GDM
.....uagcagcaUaucaugguuuuac.....	5	1	GDM
.....uagcagcacauCugguuuuac.....	7	1	GDM
.....uagcagcacaucaugguuCac.....	3	1	GDM
.....uagcGgcacaucaugguuuuac.....	12	1	GDM
.....uagcagcacaucaCgguuuuac.....	4	1	GDM
.....uagcagcacaucauggGuuac.....	3	1	GDM
.....uagcagcacaucaugguuCac.....	3	1	GDM
.....uagcagcacaucaugguCuac.....	7	1	GDM
.....uagcagcacaucauggCuuaac.....	8	1	GDM
.....uagcagcacaucaugguuuU.....	171	1	GDM
.....Cagcagcacaucaugguuuuac.....	4	1	GDM
.....uagcagcacauCugguuuuac.....	7	1	GDM
.....uagcagUacaucaugguuuuac.....	5	1	GDM
.....uagcagcacaucaugguuuuA.....	36	1	GDM
.....uagcaAcacaucaugguuuuac.....	4	1	GDM
.....uagcaAcacaucaugguuuuac.....	4	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacacaucagguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuuaggaaaucau

.....uagcGgcacacaucagguuuac.....	12	1	GDM
.....uagcagcacaucUgguuuuac.....	1	1	GDM
.....uagcagcacaucCugguuuac.....	1	1	GDM
.....uagcagcacaucauAguuuuac.....	1	1	GDM
.....uagcagcGcaucaugguuuuac.....	7	1	GDM
.....uagcagcacacaucagguuuuac.....	1131	0	GDM
.....uagcagcacacaucagUuuuac.....	1	1	GDM
.....uagcagcUcaucaugguuuuac.....	1	1	GDM
.....uagcagcacacaucagguuuuA.....	36	1	GDM
.....uagcagcacacaucagguCuac.....	7	1	GDM
.....uagcagcacacaucagguAuuac.....	3	1	GDM
.....uagcagcacacaucagguuuuac.....	7	1	GDM
.....uagcagcacacaucagguuuuac.....	1131	0	GDM
.....uagcagcacacaucAgguuuuac.....	2	1	GDM
.....uagcagcacGucaugguuuuac.....	3	1	GDM
.....uagcagcacacaucagguuuuA.....	36	1	GDM
.....uagcagcacacaucagguuuGc.....	2	1	GDM
.....uagcagUacaucagguuuuac.....	5	1	GDM
.....uagcagcacacucGugguuuuac.....	7	1	GDM
.....uagcagcacacaucagguuuUc.....	1	1	GDM
.....uagcagcacacaucagguuuuU.....	171	1	GDM
.....uagcagcGcaucaugguuuuac.....	7	1	GDM
.....uagcagcacacaucagguuuuac.....	3	1	GDM
.....uagcagcacacaucagguuuuac.....	1	1	GDM
.....uagcagcacUucaugguuuuac.....	1	1	GDM
.....uagcagcacacaucagguCuac.....	7	1	GDM
.....uaUcagcacacaucagguuuuac.....	2	1	GDM
.....uagcagcacGucaugguuuuac.....	3	1	GDM
.....Cagcagcacacaucagguuuuac.....	4	1	GDM
.....uagcagcacacaucagguuuuU.....	171	1	GDM
.....Aagcagcacacaucagguuuuac.....	1	1	GDM
.....uagcagcacacaucAgguuuuac.....	2	1	GDM
.....uagcagcacacaucagguuUc.....	3	1	GDM
.....uagcagcacacaucagguuuuac.....	8	1	GDM
.....uagcaUcacaucagguuuuac.....	1	1	GDM
.....uagcagcacacaucagguuuuac.....	2	1	GDM
.....uagcagcacacaucagguuuuac.....	2	1	GDM
.....uagUagcacacaucagguuuuac.....	1	1	GDM
.....uagcUgcacacaucagguuuuac.....	5	1	GDM
.....uagcagcaUucaugguuuuac.....	5	1	GDM
.....uagcagcacacaucagguuuuac.....	1131	0	GDM
.....uagcagcacauUaugguuuuac.....	1	1	GDM
.....uagGagcacacaucagguuuuac.....	1	1	GDM
.....uagcagcacacaucagguuuuac.....	7	1	GDM
.....uagcagcacacaucagguuuCc.....	2	1	GDM
.....uagcagcacacuAaugguuuuaca.....	5	1	GDM
.....uagcagcacacaucagguuUcaca.....	15	1	GDM
.....uagcaAcacaucagguuuuaca.....	16	1	GDM
.....uagcagcacacaucagguuuAaca.....	3	1	GDM
.....uagcagcacacuUaugguuuuaca.....	6	1	GDM
.....uagcagcacacaucagguuuuaca.....	8	1	GDM
.....uagcagUacaucagguuuuaca.....	10	1	GDM
.....Aagcagcacacaucagguuuuaca.....	20	1	GDM
.....uagcagcaAaucaugguuuuaca.....	2	1	GDM
.....uGgcagcacacaucagguuuuaca.....	38	1	GDM
.....uagcagcacacaucagguuuuaca.....	3	1	GDM
.....uagUagcacacaucagguuuuaca.....	9	1	GDM
.....uagcagcacacaucUguuuuaca.....	1	1	GDM
.....uagcagcGcaucaugguuuuaca.....	43	1	GDM
.....Gagcagcacacaucagguuuuaca.....	1	1	GDM
.....uagcagcaUucaugguuuuaca.....	11	1	GDM
.....uagcaUcacaucagguuuuaca.....	7	1	GDM
.....uagcagcacacaucagguuuuaca.....	7	1	GDM
.....uagUagcacacaucagguuuuaca.....	9	1	GDM
.....uagcagcacGucaugguuuuaca.....	51	1	GDM
.....uUgcagcacacaucagguuuuaca.....	4	1	GDM
.....uagcagcacacaucCgguuuuaca.....	23	1	GDM
.....uagcagcacacaucagguuuuAa.....	3	1	GDM
.....uagcagcacacaucagguuUcaca.....	15	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuugcugcucua^gaaauuuuaggaaaucau

.....uagcagcacaucauggCuaca.....	56	1	GDM
.....uagcagcacaucaugguCuaca.....	43	1	GDM
.....uagcaAcacaucaugguuuaca.....	16	1	GDM
.....uagcagcGcaucaugguuuaca.....	43	1	GDM
.....uagcUgcacaucaugguuuaca.....	6	1	GDM
.....uagcagcacauAaugguuuaca.....	5	1	GDM
.....uagcagUacaucaugguuuaca.....	10	1	GDM
.....uagcagcacaucaugguuCaCa.....	15	1	GDM
.....uagcagcacaucaugguuuacG.....	100	1	GDM
.....uagcagcacCaugguuuaca.....	42	1	GDM
.....uagcagcacaucaugguuuacG.....	100	1	GDM
.....uagcagcaUaucaugguuuaca.....	11	1	GDM
.....uagcagcacaucaugguuuUa.....	11	1	GDM
.....Cagcagcacaucaugguuuaca.....	39	1	GDM
.....uagcagAacaucaugguuuaca.....	1	1	GDM
.....uagcagcacaucaugguCuaca.....	43	1	GDM
.....uagcagcacCaugguuuaca.....	42	1	GDM
.....uagcagcUcaucaugguuuaca.....	9	1	GDM
.....uGgcagcacaucaugguuuaca.....	38	1	GDM
.....uagcagcacUucaugguuuaca.....	10	1	GDM
.....uagcagcacaucaugguuuGa.....	4	1	GDM
.....uagcagcacaucaugguCuaca.....	43	1	GDM
.....uagcagcacaucaGguuuaca.....	4	1	GDM
.....uagcagcacaucaugguuuAa.....	3	1	GDM
.....uagcagcacaucaGguuuaca.....	4	1	GDM
.....uagcagcacaucaugguuuacC.....	6	1	GDM
.....uagcagcacaucaugguuuacG.....	100	1	GDM
.....uagcagcaAaucaugguuuaca.....	2	1	GDM
.....uagcagcacaucaugguuuacC.....	6	1	GDM
.....uGgcagcacaucaugguuuaca.....	38	1	GDM
.....uagcagcacAcaugguuuaca.....	8	1	GDM
.....uagcagcacaucaGguuuaca.....	23	1	GDM
.....uaUcagcacaucaugguuuaca.....	8	1	GDM
.....uagcagcacaucaugguuuGa.....	4	1	GDM
.....uGgcagcacaucaugguuuaca.....	3	1	GDM
.....uagcagcacaucaugguuAaca.....	3	1	GDM
.....Aagcagcacaucaugguuuaca.....	20	1	GDM
.....uagcagcacaucaugguuAuaca.....	6	1	GDM
.....uagcagcacaucauAguuuaca.....	8	1	GDM
.....uagcagcacaucaugguuuAa.....	3	1	GDM
.....uagcagcUcaucaugguuuaca.....	9	1	GDM
.....uagcagcCcaucaugguuuaca.....	4	1	GDM
.....uagcagcacaucaugguuuaca.....	8594	0	GDM
.....uagcagcacaucaugguuuGca.....	29	1	GDM
.....uagcagcacaucaugguuuaca.....	27	1	GDM
.....uagcagcacaucaugguuuacC.....	6	1	GDM
.....uagGagcacaucaugguuuaca.....	3	1	GDM
.....uaAcagcacaucaugguuuaca.....	13	1	GDM
.....uagcagcacaucaugguuuaca.....	13	1	GDM
.....uagcagcCcaucaugguuuaca.....	4	1	GDM
.....uagcagcacaucaugguuuCca.....	1	1	GDM
.....uagcaUcacaugguuuaca.....	7	1	GDM
.....uagcagcacaucauggGuuaca.....	5	1	GDM
.....uaAcagcacaucaugguuuaca.....	13	1	GDM
.....uagcagcGcaucaugguuuaca.....	43	1	GDM
.....uagcagcacaucaugguuuGca.....	29	1	GDM
.....uagcagcacaucaugguuAaca.....	3	1	GDM
.....uagcagcacaucaugguuuaca.....	13	1	GDM
.....uUgcagcacaucaugguuuaca.....	4	1	GDM
.....uagcagcacAcaugguuuaca.....	8	1	GDM
.....uagcagcacaucaugguuuUa.....	11	1	GDM
.....uagcaCcaucaugguuuaca.....	3	1	GDM
.....uagcagcacUucaugguuuaca.....	10	1	GDM
.....Aagcagcacaucaugguuuaca.....	20	1	GDM
.....uagcagcacaucauggAuuaca.....	3	1	GDM
.....uagcagcaUaucaugguuuaca.....	11	1	GDM
.....uagcGgcacaucaugguuuaca.....	41	1	GDM
.....uagcagcacaucaugCuuuaca.....	3	1	GDM
.....uagcagcacaucaugguAuaca.....	6	1	GDM

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcucacagucaagaugcgaaucuuuuuugcugcucuagaaauuuaggaaaucau

.....cgaaucuuUuuugcugcu.....	6	1	GDM
.....cgaaucuuuuuugcugcC.....	289	1	GDM
.....cgaaucuuuuuugcugcG.....	25	1	GDM
.....cgaaucuuuuuugcugcG.....	56	1	GDM
.....cgaaCcauuuuuugcugcu.....	21	1	GDM
.....cgaaucuuuCuugcugcu.....	22	1	GDM
.....cgaaucuuuuuugcugcC.....	16	1	GDM
.....cgaaucuuuuuugcugcC.....	5	1	GDM
.....cgaaCcauuuuuugcugcu.....	21	1	GDM
.....Ugaaucuuuuuugcugcu.....	18	1	GDM
.....cgaaucuuuuuugcugcC.....	25	1	GDM
.....cgaaucuuuuuugcugcC.....	3	1	GDM
.....cgaaucuuuuuugcugcC.....	15	1	GDM
.....cgaaucuuuuuugcugcC.....	7	1	GDM
.....cgaaucuuuuuugcugcC.....	7	1	GDM
.....cgaaucuuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	4	1	GDM
.....cgaaucuuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	8	1	GDM
.....cgaaucuuuuuugcugcC.....	8	1	GDM
.....cgaaucuuuuuugcugcC.....	152	1	GDM
.....cgaaucuuuuuugcugcC.....	14	1	GDM
.....cgaaucuuuuuugcugcC.....	15	1	GDM
.....cgaaucuuuuuugcugcC.....	3569	0	GDM
.....cgaaucuuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	12	1	GDM
.....cgaaucuuuuuugcugcC.....	22	1	GDM
.....cgaaucuuuuuugcugcC.....	7	1	GDM
.....GgaaucuuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	4	1	GDM
.....cgaaucuuuuuugcugcC.....	5	1	GDM
.....cgaaucuuuuuugcugcC.....	6	1	GDM
.....cgaaucuuuuuugcugcC.....	8	1	GDM
.....cgaaucuuuuuugcugcC.....	7	1	GDM
.....cgaaucuuuuuugcugcC.....	9	1	GDM
.....cgaaGcauuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	4	1	GDM
.....cgaaucuuuuuugcugcC.....	3	1	GDM
.....cgaaucuuuuuugcugcC.....	152	1	GDM
.....cgaaucuuuuuugcugcC.....	22	1	GDM
.....cgGaaucuuuuuugcugcC.....	15	1	GDM
.....cgGaaucuuuuuugcugcC.....	15	1	GDM
.....cgaaucuuuuuugcugcC.....	16	1	GDM
.....cAaaucuuuuuugcugcC.....	9	1	GDM
.....cgGaaucuuuuuugcugcC.....	15	1	GDM
.....cgaaucuuuuuugcugcC.....	56	1	GDM
.....cgaaucuuuuuugcugcC.....	10	1	GDM
.....UgaaucuuuuuugcugcC.....	18	1	GDM
.....cgaaucuuuuuugcugcC.....	14	1	GDM
.....AgaucuuuuuugcugcC.....	6	1	GDM
.....cAaaucuuuuuugcugcC.....	9	1	GDM
.....cgaaucuuuuuugcugcC.....	25	1	GDM
.....cgaaucuuuuuugcugcC.....	3569	0	GDM
.....cAaaucuuuuuugcugcC.....	9	1	GDM
.....cgaaucuuuuuugcugcC.....	2	1	GDM
.....cgaaucuuuuuugcugcC.....	3	1	GDM
.....cgaaucuuuuuugcugcC.....	3569	0	GDM
.....AgaucuuuuuugcugcC.....	6	1	GDM
.....cgaaucuuuuuugcugcC.....	56	1	GDM
.....cgaaucuuuuuugcugcC.....	4	1	GDM
.....cgaaucuuuuuugcugcC.....	6	1	GDM
.....cgCaaucuuuuuugcugcC.....	5	1	GDM
.....cgaaucuuuuuugcugcC.....	1	1	GDM
.....cgaaucuuuuuugcugcC.....	5	1	GDM
.....cgaaucuuuuuugcugcC.....	9	1	GDM
.....cgaaucuuuuuugcugcC.....	4	1	GDM
.....cgaaucuuuuuugcugcC.....	7	1	GDM
.....AgaucuuuuuugcugcC.....	6	1	GDM
.....cgaaucuuuuuugcugcC.....	1	1	GDM

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuuaggaaaucau

.....cgaaucauuuuugcAgcu.....	3	1	GDM
.....cgaaucauuuuugcugcu.....	4	1	GDM
.....cgaaucauuuuugcugGu.....	1	1	GDM
.....cgaaucauuuuugcugcu.....	9	1	GDM
.....cgaaucauuuuugAugcu.....	2	1	GDM
.....cgaaucauuuuugcugcu.....	2	1	GDM
.....cgaaucauuuuugcugcu.....	5	1	GDM
.....cgUaucauuuuugcugcu.....	3	1	GDM
.....cgaaucauuuuugcugcC.....	289	1	GDM
.....cgaauUuuuuuugcugcu.....	10	1	GDM
.....cgaauCuuuuuugcugcu.....	14	1	GDM
.....cgaaucauuuuugcugcu.....	15	1	GDM
.....cgaGucauuuuuugcugcu.....	12	1	GDM
.....cgUaucauuuuugcugcu.....	3	1	GDM
.....cgaaucauuauCugcugcu.....	16	1	GDM
.....cgUaucauuuuuugcugcu.....	3	1	GDM
.....cgaaucauuuuuugcugcC.....	289	1	GDM
.....cgaaucauuuuuugcugcA.....	152	1	GDM
.....cgCaucauuuuuugcugcu.....	5	1	GDM
.....Ugaaucuuuuuugcugcu.....	18	1	GDM
.....cgaacCuuuuuugcugcu.....	21	1	GDM
.....cgaacAuuuuuugcugcu.....	5	1	GDM
.....cgaaucauuuuuugcugAu.....	1	1	GDM
.....cgaaucauuuuuugAugcu.....	2	1	GDM
.....cgaaucauuuuuugcugcuA.....	19	1	GDM
.....cgaaucauuuuuugcugcuG.....	2	1	GDM
.....Ugaaucuuuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcugcuU.....	11	1	GDM
.....cgaaucauuUuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcugcuc.....	110	0	GDM
.....cgaaucauuuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcugcuc.....	110	0	GDM
.....cgaaucauuuuuugcugcuU.....	11	1	GDM
.....cgaGucauuuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcugcuc.....	110	0	GDM
.....cgaaucauuuuuugcugcuU.....	11	1	GDM
.....cgaaucauuuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcugcuA.....	19	1	GDM
.....cgaauCuuuuuugcugcuc.....	2	1	GDM
.....cgaaucauuuuuugcugcuA.....	19	1	GDM
.....cgaaucauuuuuugcugcuc.....	1	1	GDM
.....cgaaucauuuuuugcuAcuc.....	2	1	GDM
.....cgaaucauuuuuugcugcucuc.....	1	1	GDM
.....cgaacGauuuuuuugcugcucuc.....	1	1	GDM
.....cgaaucauuuuuugcCgucuc.....	4	1	GDM
.....cgaaucauuuuuugcugcucuc.....	3	1	GDM
.....cgaaucauuuuuugcugcucA.....	62	1	GDM
.....cgaaucauuuuuugcugcucC.....	77	1	GDM
.....cAaaucuuuuuugcugcucuc.....	1	1	GDM
.....cgaaucauuuuuugcugcucuc.....	5	1	GDM
.....cgaaucauuuuuugcugcucG.....	14	1	GDM
.....cgaUucauuuuuugcugcucuc.....	1	1	GDM
.....cgaauCuuuuuugcugcucuc.....	1	1	GDM
.....cgGaucauuuuuugcugcucuc.....	4	1	GDM
.....cgaaucauuuuuugcugcucuc.....	5	1	GDM
.....cgaaucauuuuuugcugcCcu.....	3	1	GDM
.....cgaaucauuuuuugcugcucuc.....	1	1	GDM
.....cgaaucauuuuuugcugcucuc.....	1	1	GDM
.....cgaacAuuuuuugcugcucuc.....	2	1	GDM
.....cgaaucauuuuuugcugcucuc.....	822	0	GDM
.....cgGaucauuuuuugcugcucuc.....	4	1	GDM
.....cgaaucauuuuuugcugcCcu.....	3	1	GDM
.....cgaaucauuuuuugcugcucuc.....	1	1	GDM
.....cgaaucauuuuuugcugcucuc.....	2	1	GDM
.....Ggaaucauuuuuugcugcucuc.....	2	1	GDM
.....cgaacCuuuuuugcugcucuc.....	4	1	GDM
.....cgaaucauuuuuuAcugcucuc.....	2	1	GDM
.....cgaaucauuuuuuuugcugcucuc.....	1	1	GDM
.....cgaaucauuuuuuuugcugcucuc.....	2	1	GDM
.....cgaaucauuuuuuugcCgucuc.....	4	1	GDM

uugaggccuuaaaguacuguagcagcacacaucaugguuuacaugcucacagucaagaugcgaaucauuuuuugcugcucuagaaauuuaggaaaucau

.....cgaauc	3	1	GDM
.....cgaauc	6	1	GDM
.....cgaauc	822	0	GDM
.....cgaGuc	6	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	5	1	GDM
.....cgaauc	1	1	GDM
.....cgaauc	3	1	GDM
.....cgaaCcau	4	1	GDM
.....cgaauc	6	1	GDM
.....cgaaCcau	4	1	GDM
.....cgaGuc	6	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	14	1	GDM
.....Ggaauc	2	1	GDM
.....cgaauc	62	1	GDM
.....cgaauc	14	1	GDM
.....cgaauc	62	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	77	1	GDM
.....cgaauc	7	1	GDM
.....cgaauc	822	0	GDM
.....cgaauc	2	1	GDM
.....cgaauc	77	1	GDM
.....cgGauc	2	1	GDM
.....cgaauc	4	1	GDM
.....cgaauc	5	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	4	1	GDM
.....Agauc	1	1	GDM
.....cgaauc	5	1	GDM
.....cgaaU	2	1	GDM
.....cCauc	1	1	GDM
.....cgaauc	4	1	GDM
.....cgaGuc	4	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	4	1	GDM
.....cgaGuc	4	1	GDM
.....Ugaauc	3	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	5	1	GDM
.....cgaauc	1	1	GDM
.....cgaGuc	4	1	GDM
.....cgaauc	701	0	GDM
.....cAauc	1	1	GDM
.....cgaauc	3	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	48	1	GDM
.....cgaauc	2	1	GDM
.....cgaaAcau	6	1	GDM
.....cgaauc	1	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	701	0	GDM
.....cgaauc	2	1	GDM
.....cgaauc	2	1	GDM
.....cgaauc	1	1	GDM
.....cgaaAcau	6	1	GDM
.....cgaauc	48	1	GDM
.....cgaauc	1	1	GDM
.....cgaauc	1	1	GDM
.....cgaauc	701	0	GDM
.....cgaauc	3	1	GDM
.....cgaauc	48	1	GDM
.....cgaauc	4	1	GDM
.....cgaaCcau	4	1	GDM

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuuuaggaaaucau

.....cgaaUauuuuugcugcucua.....	2	1	GDM
.....cgaaucuuuuuugcugcucuaG.....	19	0	GDM
.....cgaaucuuuuuugcugcucuaGg.....	2	1	GDM
.....cgaaucuuuuuugcugcucuaU.....	37	1	GDM
.....cgaaucuuuuuugcugcucuaG.....	19	0	GDM
.....cgGaucuuuuuugcugcucuaG.....	1	1	GDM
.....cgaaucuuuuuugcugcucuaC.....	1	1	GDM
.....cgaaucuuuuuugcugcucuaA.....	137	1	GDM
.....cgaaucuuuuuugcugcucuaU.....	37	1	GDM
.....cgaaucuuuuuugcugcucuaA.....	137	1	GDM
.....cgaaucuuuuuugcugcucuaG.....	19	0	GDM
.....cgaaucuuuuuugcugcucuaU.....	37	1	GDM
.....cgaaucuuuuuugcugcucuaA.....	137	1	GDM
.....cgaaucuuuuuugcugcucuaCa.....	13	1	GDM
.....cgaaucuuuuuugcugcucuaCa.....	13	1	GDM
.....cgaaucuuuuuugcugcucuaAa.....	28	1	GDM
.....cgaaucuuuuuugcugcucuaAa.....	28	1	GDM
.....cgaaucuuuuuugcugcucuaGa.....	10	0	GDM
.....cgaaucuuuuuugcugcucuaGa.....	10	0	GDM
.....cgaaucuuuuuugcugcucuaGa.....	10	0	GDM
.....cgaaucuuuuuugcugcucuaUa.....	8	1	GDM
.....cgaaucuuuuuugcugcucuaAa.....	28	1	GDM
.....cgaaucuuuuuugcugcucuaAaa.....	5	1	GDM
.....cgaaucuuuuuugcugcucuaAaa.....	5	1	GDM
.....gaaucuuuuuugcugcu.....	3	0	GDM
.....gaaucuuuuuugcugcucu.....	1	0	GDM
.....Cuagcagcacaucaugguuuaca.....	1	1	Z3_
.....uagcaCcacaucaugguu.....	1	1	Z3_
.....uagcagcUcaucaugguu.....	1	1	Z3_
.....uagcUgcacaucaugguu.....	1	1	Z3_
.....uagcagcacaucaugguA.....	14	1	Z3_
.....uagcagcacaucUggguu.....	2	1	Z3_
.....uagcaAcacaucaugguu.....	6	1	Z3_
.....uGgcagcacaucaugguu.....	5	1	Z3_
.....uagcagcacAcaugguu.....	1	1	Z3_
.....uagcGgcacaucaugguu.....	3	1	Z3_
.....uagcagcacaucaugguC.....	68	1	Z3_
.....uagcagcacaucaugguu.....	790	0	Z3_
.....uagUagcacaucaugguu.....	1	1	Z3_
.....uagcagUcaucaugguu.....	2	1	Z3_
.....uagcagcGcaucaugguu.....	5	1	Z3_
.....uaUcagcacaucaugguu.....	1	1	Z3_
.....uagcagcacaucaGggguu.....	2	1	Z3_
.....uagcagcacaucauAguu.....	5	1	Z3_
.....uagcagcacaucaugguG.....	3	1	Z3_
.....uagcagcacaucaugguCu.....	2	1	Z3_
.....Cagcagcacaucaugguu.....	7	1	Z3_
.....uagcagcacaucaugguuu.....	1	1	Z3_
.....uagcagcacaucaugAuu.....	2	1	Z3_
.....uagcagcacGucaugguu.....	1	1	Z3_
.....uagcagcacCaugguu.....	4	1	Z3_
.....uagcagcCcaucaugguu.....	1	1	Z3_
.....uagcaAcacaucaugguuu.....	2	1	Z3_
.....uagcGgcacaucaugguuu.....	3	1	Z3_
.....uagcagcacUucaugguuu.....	2	1	Z3_
.....uUgcagcacaucaugguuu.....	1	1	Z3_
.....uagcagcacaucaugguGu.....	1	1	Z3_
.....uagcagcacauUaugguuu.....	3	1	Z3_
.....uaUcagcacaucaugguuu.....	2	1	Z3_
.....uagcagcGcaucaugguuu.....	8	1	Z3_
.....uagcagcacaucaAgguuu.....	1	1	Z3_
.....uagcagcacaucaCggguu.....	4	1	Z3_
.....uGgcagcacaucaugguuu.....	3	1	Z3_
.....uagcagcacaucaugguAuu.....	1	1	Z3_
.....uagcCgcacaucaugguuu.....	1	1	Z3_
.....uagcaUcacaucaugguuu.....	1	1	Z3_
.....uaCcaagcacaucaugguuu.....	2	1	Z3_
.....uagcagAcaucaugguuu.....	1	1	Z3_

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcucagucaagaugcgaaucauuuugcugcucuagaaauuuaaaggaaaucau

.....uagcagcacauc <u>augguu</u> C.....	77	1	Z3_
.....uagcagcac <u>G</u> ucaug <u>guuu</u>	1	1	Z3_
.....uagcagcacauc <u>aug</u> Auuu.....	2	1	Z3_
.....uagcagca <u>U</u> auc <u>augguu</u>	4	1	Z3_
.....uagcagcaca <u>C</u> aug <u>guuu</u>	2	1	Z3_
.....uagcagcacauc <u>augguu</u>	1099	0	Z3_
.....uagcagcacauc <u>augguu</u> G.....	4	1	Z3_
.....uagcagcaca <u>A</u> aug <u>guuu</u>	3	1	Z3_
.....Cagcagcacauc <u>augguu</u>	5	1	Z3_
.....uagcagcacauc <u>G</u> ug <u>guuu</u>	6	1	Z3_
.....uagcagcacauc <u>augguu</u> A.....	16	1	Z3_
.....uagc <u>U</u> gcacauc <u>augguu</u>	2	1	Z3_
.....Aagcagcacauc <u>augguu</u>	1	1	Z3_
.....uagcagcacauc <u>augg</u> Cuu.....	1	1	Z3_
.....uagcagcacauc <u>augguu</u> C.....	1	1	Z3_
.....uagcCgcacauc <u>augguuu</u>	1	1	Z3_
.....uagcag <u>U</u> ac <u>augguuu</u>	3	1	Z3_
.....uagcagcGcauc <u>augguuu</u>	2	1	Z3_
.....uagcagcaca <u>A</u> aug <u>guuu</u>	1	1	Z3_
.....uagcagcaca <u>A</u> aug <u>guuu</u>	2	1	Z3_
.....uagcagcacauc <u>augguu</u> G.....	1	1	Z3_
.....u <u>U</u> gcagcacauc <u>augguuu</u>	1	1	Z3_
.....uagcagcacauc <u>augguu</u> Ca.....	3	1	Z3_
.....uagcagcacauc <u>aug</u> Auuu.....	1	1	Z3_
.....uagcagcaca <u>C</u> aug <u>guuu</u>	5	1	Z3_
.....uagcagcacauc <u>augguuu</u>	494	0	Z3_
.....uagcagcac <u>G</u> ucaug <u>guuu</u>	3	1	Z3_
.....uagcagcacauc <u>augguu</u> U.....	7	1	Z3_
.....uagcagcacauc <u>G</u> ug <u>guuu</u>	2	1	Z3_
.....uagcagcaca <u>C</u> g <u>guuu</u>	1	1	Z3_
.....Aagcagcacauc <u>augguuu</u>	1	1	Z3_
.....uGcagcacauc <u>augguuu</u>	2	1	Z3_
.....uagcagcac <u>U</u> caug <u>guuu</u>	1	1	Z3_
.....uGgcagcacauc <u>augguuu</u>	1	1	Z3_
.....uagcagcGcauc <u>augguuu</u> ac.....	2	1	Z3_
.....uagcagcacauc <u>augguuu</u> A.....	4	1	Z3_
.....uagcagcacauc <u>augguuu</u> ac.....	214	0	Z3_
.....uagcagcacauc <u>augguuu</u> A.....	3	1	Z3_
.....uagcagcacauc <u>augguuu</u> U.....	37	1	Z3_
.....Cagcagcacauc <u>augguuu</u> ac.....	2	1	Z3_
.....uagUagcacauc <u>augguuu</u> ac.....	2	1	Z3_
.....uagcagcacGcauc <u>augguuu</u> ac.....	3	1	Z3_
.....uagcGgcacauc <u>augguuu</u> ac.....	2	1	Z3_
.....uagcagcacauc <u>C</u> g <u>guuu</u> ac.....	1	1	Z3_
.....uagcagcacauc <u>augg</u> Cuuac.....	1	1	Z3_
.....uagcagcacauc <u>auggu</u> Cuac.....	1	1	Z3_
.....uaAcagcacauc <u>augguuu</u> aca.....	3	1	Z3_
.....uagcagcacGcauc <u>augguuu</u> aca.....	9	1	Z3_
.....uagcagcacauc <u>augguuu</u> acG.....	31	1	Z3_
.....uagcagcaca <u>A</u> aug <u>guuu</u> aca.....	4	1	Z3_
.....uagcagcacauc <u>augg</u> Guuaca.....	5	1	Z3_
.....uUgcagcacauc <u>augguuu</u> aca.....	2	1	Z3_
.....uagcagcacauc <u>augguuu</u> aa.....	1	1	Z3_
.....uagcGgcacauc <u>augguuu</u> aca.....	6	1	Z3_
.....uagcagcaca <u>U</u> aug <u>guuu</u> aca.....	2	1	Z3_
.....uagcagcacauc <u>augguuu</u> aGa.....	1	1	Z3_
.....uagcagcacauc <u>aug</u> uuuaca.....	2	1	Z3_
.....Aagcagcacauc <u>augguuu</u> aca.....	5	1	Z3_
.....uGcagcacauc <u>augguuu</u> aca.....	3	1	Z3_
.....uagcagcacauc <u>augguuu</u> acC.....	3	1	Z3_
.....uagcagcacauc <u>C</u> g <u>guuu</u> aca.....	6	1	Z3_
.....uagcagcGcauc <u>augguuu</u> aca.....	10	1	Z3_
.....uagcagcaca <u>C</u> aug <u>guuu</u> aca.....	16	1	Z3_
.....uagUagcacauc <u>augguuu</u> aca.....	4	1	Z3_
.....uagcUgcacauc <u>augguuu</u> aca.....	3	1	Z3_
.....uGgcagcacauc <u>augguuu</u> aca.....	11	1	Z3_
.....uagcagca <u>U</u> auc <u>augguuu</u> aca.....	4	1	Z3_
.....uagcagcacauc <u>augguu</u> Auaca.....	2	1	Z3_
.....uagcagcacaucGug <u>guuu</u> aca.....	19	1	Z3_

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuuugcugcucuagaaauuuaggaaaucau

.....uagcagcaAaucaugguuuaca.....	1	1	Z3_
.....uagcagUacaucaugguuuaca.....	1	1	Z3_
.....uagcagcacaucaugguuuGca.....	10	1	Z3_
.....uagcagcacaucauggAuuaca.....	1	1	Z3_
.....uagcagcacaucaugguuuacU.....	25	1	Z3_
.....Cagcagcacaucaugguuuaca.....	8	1	Z3_
.....uagcagcacCucaugguuuaca.....	1	1	Z3_
.....uagcagcacaucauggCuuaca.....	9	1	Z3_
.....uagcagcacaucaugguuuaca.....	1933	0	Z3_
.....uagcagcacaucaGgguuuaca.....	1	1	Z3_
.....uagcagcacaucaugguuCaca.....	3	1	Z3_
.....uagcaAcacaucaugguuuaca.....	8	1	Z3_
.....uagcagcacaucaugguCuaca.....	9	1	Z3_
.....uagcagcacaucaugguuuacaA.....	6	1	Z3_
.....cgaaCcauuuuugcugcu.....	2	1	Z3_
.....cgGaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcugcC.....	59	1	Z3_
.....cgaaucuuuCuugcugcu.....	1	1	Z3_
.....cgaaucGuuuuugcugcu.....	2	1	Z3_
.....cgaaucuuuuuugcugcu.....	2	1	Z3_
.....Ugaaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuAuugcugcu.....	2	1	Z3_
.....cgaaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucCuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcugcG.....	6	1	Z3_
.....cgaaucuuuuuugcugcA.....	23	1	Z3_
.....cgaaucuuuuuugcugcu.....	2	1	Z3_
.....Agaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcuAcu.....	1	1	Z3_
.....cAaaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcCgcu.....	1	1	Z3_
.....cgaaUuuuuuugcugcu.....	4	1	Z3_
.....cgaaucuuuuuugcugcu.....	2	1	Z3_
.....cgAGucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuGuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcugcu.....	1	1	Z3_
.....cgaaucuuuuuugcugcu.....	478	0	Z3_
.....cgaaucuuuuuugcugcA.....	1	1	Z3_
.....cgaaucuuuuuugcugcuU.....	3	1	Z3_
.....cgaaucuuuuuugcugcuc.....	17	0	Z3_
.....cgaaucuuuuuugcugcucA.....	17	1	Z3_
.....cgaaucGuuuuugcugcucu.....	1	1	Z3_
.....cgaaucuuuuuugcugcucu.....	2	1	Z3_
.....cgaaucuuuuuugcugcucu.....	134	0	Z3_
.....cgaaucuuuuuugcugcucC.....	12	1	Z3_
.....Ugaaucuuuuuugcugcucu.....	1	1	Z3_
.....Agaucuuuuuugcugcucu.....	2	1	Z3_
.....cgaaucuuuCuugcugcucu.....	3	1	Z3_
.....cgaaucuuuuuugcugcCcu.....	4	1	Z3_
.....cAaaucuuuuuugcugcucu.....	4	1	Z3_
.....cgaaucuuuuuugcugcucG.....	3	1	Z3_
.....cgAGucuuuuuugcugcucu.....	2	1	Z3_
.....cgaaucGuuuuugcugcucua.....	1	1	Z3_
.....cgaaucuuuuuugcCgucua.....	2	1	Z3_
.....cgaaucUuuuuuugcugcucua.....	1	1	Z3_
.....cgaaucuuuuuugcugcucC.....	3	1	Z3_
.....cgaaGcauuuuuugcugcucua.....	1	1	Z3_
.....cgaaucuuuuuugcugcucua.....	1	1	Z3_
.....cgaaucuuuuuugcugcucua.....	1	1	Z3_
.....cgaaCcauuuuuugcugcucua.....	2	1	Z3_
.....cgaaucuuuuuugcugcCcu.....	3	1	Z3_
.....cgaaucuuuuuugcugcucG.....	1	1	Z3_
.....cgaaucuuuuuugcugcucuU.....	6	1	Z3_
.....Ugaaucuuuuuugcugcucua.....	2	1	Z3_
.....cgaaucuuuGuugcugcucua.....	2	1	Z3_
.....cgaaucuuuuuugcugcucCa.....	1	1	Z3_
.....cgaaucuuuuuugcugcucua.....	146	0	Z3_
.....cgaaucuuuuuugcugcucua.....	1	1	Z3_
.....cgaaucuuuuuugcugcucuag.....	1	0	Z3_

hsa-miR-15b-3p

hsa-miR-15b-5p

uugaggccuuaaaguacuguagcagcacaucaugguuuacaugcuacagucaagaugcgaaucuuuuugcugcucuagaaauuaaggaaaucau

.....cgaaucuuuuugcugcucuaU.....	10	1	Z3_
.....cgaaucuuuuugcugcucuUg.....	2	1	Z3_
.....cgaaucuuuuugcugcucuaA.....	31	1	Z3_
.....cgaaucuuuuugcugcucuaCa.....	3	1	Z3_
.....cgaaucuuuuugcugcucuaAa.....	5	1	Z3_
.....cgaaucuuuuugcugcucuaga.....	3	0	Z3_