

miRBase precursor : hsa-mir-194-2

Total read count : 5912

hsa-miR-194-5p read count : 5831

hsa-miR-194-3p read count : 81

remaining reads : 0



hsa-miR-194-5p

hsa-miR-194-3p

ugguuucccgccccuguaacagcaacuccauguggaaagugccacugguuccaggggcugcuguuuaucugggcgaggggccag

.....ugCaacagcaacucca	uguggaa.....	2	1	Z2_
.....uguaacagcaa <u>U</u> ucca	uguggaa.....	1	1	Z2_
.....uguaacagcaac <u>U</u> caugugga	.....	8	1	Z2_
.....uguaacagcaacucca	Aguggga.....	1	1	Z2_
.....uguaacagcaacucca	ugCgga.....	2	1	Z2_
.....uguaacag <u>U</u> aacucca	uguggaa.....	1	1	Z2_
.....uguaa <u>U</u> agcaacucca	uguggaa.....	5	1	Z2_
.....ugAaacagcaacucca	uguggaa.....	2	1	Z2_
.....uguaacagca <u>U</u> ucca	uguggaa.....	1	1	Z2_
.....uguaacagcaacucca	ugugg <u>U</u>	1	1	Z2_
.....uguaacagcaacucca	auguAga.....	1	1	Z2_
.....uguaacagcaacucc	Guguggaa.....	1	1	Z2_
.....uguaacag <u>U</u> acucca	uguggaa.....	2	1	Z2_
.....uguaacagcaacucca	uguggaa.....	292	0	Z2_
.....uAuacagcaacucca	uguggaa.....	1	1	Z2_
.....uguaacagcaacucca	uguggG.....	1	1	Z2_
.....uguaacagcaacucca	uguggaU.....	11	1	Z2_
.....uguaacGgcaacucca	uguggaa.....	1	1	Z2_
.....uguaacagcaacucc	Guguggaa.....	1	1	Z2_
.....uguaGcagcaacucca	uguggaa.....	4	1	Z2_
.....uguaacagcCacucca	uguggaa.....	1	1	Z2_
.....uguaacagcaacucca	uguggGa.....	1	1	Z2_
.....uguaacagcaacucca	uguggaa.....	100	0	Z2_
.....uguaacagcGacucca	uguggaa.....	1	1	Z2_
.....uguaacagcaacuc <u>U</u> auguggaa	.....	1	1	Z2_
.....Cguaacagcaacucca	uguggaa.....	3	1	Z2_
.....uguaacagcaacucca	uguggaaU.....	6	1	Z2_
.....uguaacagcaacucca	uguggaaA.....	5	1	Z2_
.....ccaguggggcugcuguuau <u>c</u>.....	.....	9	0	Z2_
.....ccaguggggcugc <u>Ag</u> uuau <u>c</u>.....	.....	1	1	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>C</u>.....	.....	1	1	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>cu</u>.....	.....	9	0	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>A</u>.....	.....	1	1	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>cug</u>.....	.....	8	0	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>cug</u>.....	.....	4	1	Z2_
.....ccaguggggcugcug <u>u</u> uuau <u>cugg</u>.....	.....	1	0	Z2_
.....cuguaacagcaacucca	ugugg.....	2	0	Z1_
.....cuguaacagcaacucca	ugugA.....	1	1	Z1_
.....uguaacagcaacucca	augu.....	22	0	Z1_
.....uguaacagcaacucca	ugA.....	2	1	Z1_
.....uguaacagcaacucca	ugC.....	4	1	Z1_
.....uguaaca <u>A</u> caacucca	augu.....	1	1	Z1_
.....uguaacagcaacucca	Cgu.....	1	1	Z1_
.....uguaacGgcaacucca	augug.....	1	1	Z1_
.....uguaacagcaacucca	augug.....	6	0	Z1_
.....uguaacagcaac <u>A</u> ccaugugg.....	.....	4	1	Z1_
.....uguaacagcaacucca	Gugg.....	2	1	Z1_
.....uguaGcagcaacucca	ugugg.....	4	1	Z1_
.....uguaacagcaacucca	ugugg.....	747	0	Z1_
.....uguaac <u>U</u> gcaacucca	ugugg.....	2	1	Z1_
.....uguaacagcaacucca	ugugU.....	6	1	Z1_
.....uAuacagcaacucca	ugugg.....	1	1	Z1_
.....uguaacagcaacucca	uguggGgg.....	1	1	Z1_
.....uguaacagcaacucca	ugug <u>C</u>	2	1	Z1_
.....uguaacagcaacucca	uguAg.....	2	1	Z1_
.....uguaacagcaGucca	ugugg.....	2	1	Z1_
.....uguGacagcaacucca	ugugg.....	4	1	Z1_
.....uguaacagcaacu <u>A</u> caugugg.....	.....	1	1	Z1_
.....Cguaacagcaacucca	ugugg.....	5	1	Z1_
.....uguaacagcaacucca	ugug <u>A</u>	56	1	Z1_
.....uguaacagcGacucca	ugugg.....	3	1	Z1_
.....uguaacGgcaacucca	ugugg.....	3	1	Z1_
.....Aguaacagcaacucca	ugugg.....	5	1	Z1_
.....uguaaca <u>A</u> caacucca	ugugg.....	2	1	Z1_
.....uguaacagcaacucca	Cgugg.....	1	1	Z1_
.....ugCaacagcaacucca	ugugg.....	1	1	Z1_
.....uguaacagcaacucco	Gugugg.....	5	1	Z1_
.....uguaacagcaacuc <u>U</u> augugg.....	.....	1	1	Z1_

hsa-miR-194-5p

hsa-miR-194-3p

ugguuuccggcccccuaguaacagcaacuccaugugggaaugugcccacugguu**ccagugggggcugcuguuauucugggg**cgaggggccag

.....uguaacagcaacucca...g	3	1	ZI_
.....uguaacagUaacucca...gugga.	1	1	ZI_
.....uguaacagcaacAcca...gugga.	1	1	ZI_
.....uAuaacagcaacucca...gugga.	1	1	ZI_
.....uguaacGgcaacucca...gugga.	1	1	ZI_
.....uguaacagcaacucc...Gugugga.	5	1	ZI_
.....uguaacagcaaaUccca...gugga.	3	1	ZI_
.....uguaacagcaacUcaug...gga.	2	1	ZI_
.....uguaacagcaacucca...gugga.	219	0	ZI_
.....ugCaacagcaacucca...gugga.	1	1	ZI_
.....uguaacagcaacucca...ggG.	1	1	ZI_
.....uguaacagcaacucca...gugggU.	3	1	ZI_
.....uguaacagcaacucUaugug...gga.	3	1	ZI_
.....uguaGcagcaacucca...gugggaa.	1	1	ZI_
.....uguaacagcaacucca...gugggaaU.	9	1	ZI_
.....uguaacagcaacucca...gGggaa.	1	1	ZI_
.....uguGacagcaacucca...gugggaa.	2	1	ZI_
.....uguaacagcaacucca...gugggaa.	79	0	ZI_
.....uguaacagcGacucca...gugggaa.	1	1	ZI_
.....uguaacagcaacucca...gugggaaA.	3	1	ZI_
.....uguaacagcaacucca...gugggaaU.	5	1	ZI_
.....acagcaacucca...gugggaaUu.	2	1	ZI_
.....ccGguggggcugcuguuau...cu.	1	1	ZI_
.....ccaguggggcugcuguuau...C.	1	1	ZI_
.....ccaguggggcugcuguuau...cu.	6	0	ZI_
.....ccaguggggcugcuguuau...cuU.	1	1	ZI_
.....ccaguggggcugcuguuau...cug.	1	0	ZI_
.....ccaguggggcugcuguuau...cugA.	1	1	ZI_
.....ccaguggggcugcuguuau...cuggU.	4	1	ZI_
.....caguggggcugcuguuau...cugg.	1	0	ZI_
.....caguggggcugcuguuau...cuggU.	1	1	ZI_
ccuguaacagcaacucca...gugg	1	0	GDM
.....cuguaacagcaacucca...gC.	1	1	GDM
.....cuguaacagcaacucca...gugg.	1	0	GDM
.....ugCaacagcaacucca...aug.	1	1	GDM
.....uguaacagcaacucca...aug.	3	0	GDM
.....uguaacUgcaacucca...gu.	3	1	GDM
.....Gguacagcaacucca...agu.	1	1	GDM
.....uguaacagcaacucca...agu.	44	0	GDM
.....uguaacagcaacucca...agu.	44	0	GDM
.....uguaacagcaacucca...gC.	2	1	GDM
.....ugCaacagcaacucca...agu.	1	1	GDM
.....uguUacagcaacucca...gu.	1	1	GDM
.....uguaacagcaacucca...gA.	2	1	GDM
.....uguaacagcGacucca...gu.	1	1	GDM
.....uguaacagcaacucca...gA.	2	1	GDM
.....uguaacGgcaacucca...gu.	1	1	GDM
.....uguaacagcaacucca...gu.	44	0	GDM
.....uguaaUagcaacucca...gu.	1	1	GDM
.....uguaacagcaacucca...gug.	10	0	GDM
.....uguaacagcaacucca...gug.	10	0	GDM
.....uguaacagcacucca...gg.	1	1	GDM
.....uguaacagcaacucca...gug.	10	0	GDM
.....uguaacagUaacucca...gugg.	15	1	GDM
.....uguaaUagcaacucca...gugg.	2	1	GDM
.....uguaacagcaacucca...gugU.	22	1	GDM
.....uguaacagcGacucca...gugg.	8	1	GDM
.....uguaacagcaacucc...Uugugg.	2	1	GDM
.....uguaGcagcaacucca...gugg.	10	1	GDM
.....uguaacagcaacucca...ggugg.	1	1	GDM
.....uguaacagcaacAcca...gugg.	1	1	GDM
.....uguaacagUaacucca...gugg.	15	1	GDM
.....ugCaacagcaacucca...gugg.	4	1	GDM
.....uguaacagcaacucca...gGgg.	4	1	GDM
.....Cguaacagcaacucca...gugg.	10	1	GDM
.....uguaacagcaacucca...ggGgg.	8	1	GDM
.....uguaacagcaacucca...gug.	4	1	GDM
.....uguaacaggcaacucca...guU.	22	1	GDM

hsa-miR-194-5p

hsa-miR-194-3p

ugguuucccgccccuguaacagcaacuccauuguggaagggcccacuggguu**ccagggggcugcuguuuacugggcgaggggccag**

.....u <u>uaacagcaacucca</u> u <u>ugugg</u>	3	1	GDM
.....u <u>uaacagcaacucca</u> u <u>ugugg</u>	3	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugC</u>	13	1	GDM
.....u <u>guaacagcaU</u> u <u>ccaaugugg</u>	1	1	GDM
.....u <u>guaacagcaG</u> u <u>ccaaugugg</u>	6	1	GDM
.....G <u>guaacagcaacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guaacagcaacuccau</u> u <u>ugg</u>	1	1	GDM
.....u <u>U</u> u <u>aacagcaacucca</u> u <u>ugugg</u>	3	1	GDM
.....u <u>guagcagcaacucca</u> u <u>ugugg</u>	10	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugg</u>	1674	0	GDM
.....u <u>guaacagcaacucca</u> C <u>gugg</u>	6	1	GDM
.....u <u>uuaacagcaacucca</u> u <u>ugugg</u>	3	1	GDM
.....u <u>guuaacagcaacucco</u> G <u>ugugg</u>	7	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugA</u>	4	1	GDM
.....C <u>guaacagcaacucca</u> u <u>ugugg</u>	10	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugg</u>	1	1	GDM
.....u <u>guaacagcaacucu</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guagcagcaacucca</u> u <u>ugugg</u>	10	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugC</u>	13	1	GDM
.....G <u>guaacagcaacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugA</u>	99	1	GDM
.....A <u>guaacagcaacucca</u> u <u>ugugg</u>	5	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugC</u>	13	1	GDM
.....u <u>guaacagcaacuccau</u> u <u>Cugg</u>	1	1	GDM
.....u <u>uguacagcaacucca</u> u <u>ugugg</u>	4	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>Cgg</u>	4	1	GDM
.....u <u>guuaacagcaacuccU</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guaacagcaG</u> u <u>ccaaugugg</u>	6	1	GDM
.....u <u>guuaacagcaacucca</u> C <u>gugg</u>	6	1	GDM
.....u <u>guuaacagcaG</u> u <u>ccaaugugg</u>	6	1	GDM
.....u <u>guuaacagcaa</u> u <u>uccaaugugg</u>	2	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugg</u>	1674	0	GDM
.....A <u>guaacagcaacucca</u> u <u>ugugg</u>	5	1	GDM
.....u <u>guuaacG</u> u <u>ccaaucu</u> u <u>ugugg</u>	7	1	GDM
.....u <u>ugCaacagcaacucca</u> u <u>ugugg</u>	4	1	GDM
.....u <u>guaacagc</u> G <u>acucca</u> u <u>ugugg</u>	8	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugg</u>	1674	0	GDM
.....A <u>guaacagcaacucca</u> u <u>ugugg</u>	5	1	GDM
.....u <u>guuaacG</u> u <u>ccaaucu</u> u <u>ugugg</u>	7	1	GDM
.....u <u>ugCaacagcaacucca</u> u <u>ugugg</u>	4	1	GDM
.....u <u>guaacagcaacucca</u> u <u>ugugA</u>	99	1	GDM
.....u <u>guuaacG</u> u <u>ccaaucu</u> u <u>ugugg</u>	7	1	GDM
.....u <u>guuaacagcaacu</u> u <u>caugugg</u>	2	1	GDM
.....u <u>uguaU</u> u <u>cagcaacucca</u> u <u>ugugg</u>	1	1	GDM
.....C <u>guaacagcaacucca</u> u <u>ugugg</u>	10	1	GDM
.....u <u>uguacagcaacucca</u> u <u>ugugg</u>	4	1	GDM
.....u <u>uguaaca</u> A <u>caacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaacagc</u> U <u>acucca</u> u <u>ugugg</u>	1	1	GDM
.....u <u>guuaac</u> A <u>gcacucca</u> u <u>ugugg</u>	1	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugA</u>	99	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugU</u>	22	1	GDM
.....u <u>guuaaca</u> U <u>caacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaaU</u> u <u>agcaacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaacagcaacacu</u> u <u>caugugg</u>	2	1	GDM
.....u <u>guuaacagcaacucco</u> G <u>ugugg</u>	7	1	GDM
.....u <u>guuaacag</u> G <u>aacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaacag</u> G <u>aacucca</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaacG</u> u <u>ccaaucu</u> u <u>ugugg</u>	7	1	GDM
.....u <u>ugAAacagcaacucca</u> u <u>ugugg</u>	1	1	GDM
.....u <u>guuaacagcaacuccau</u> u <u>ugg</u>	5	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugg</u>	15	1	GDM
.....u <u>guuaacagc</u> G <u>acucca</u> u <u>ugugg</u>	8	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>Cgg</u>	4	1	GDM
.....u <u>guuaacagcaacuccau</u> u <u>ugg</u>	5	1	GDM
.....u <u>guuaacagcaacu</u> u <u>caugugg</u>	2	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>ugugg</u>	1	1	GDM
.....u <u>guuaacagcaacucc</u> C <u>gugg</u>	4	1	GDM
.....u <u>guuaacagcaacuccU</u> u <u>ugugg</u>	2	1	GDM
.....u <u>guuaacagcaacucca</u> u <u>uguggG</u>	4	1	GDM
.....u <u>guuaacC</u> g <u>caacucca</u> u <u>ugugga</u>	1	1	GDM

hsa-miR-194-5p

hsa-miR-194-3p

ugguuucccgccccuguaacagcaacuccauuguggaaagggcccacuggguu**ccagggggcugcuguuuacugggcgaggggccag**

.....uguaacagcaacucca <u>uguggG</u>	4	1	GDM
.....uguaacagcaacucca <u>ugugga</u>	627	0	GDM
.....uguaacagcaacucca <u>uguggU</u>	11	1	GDM
.....uguaaca <u>A</u> caacucca <u>ugugga</u>	2	1	GDM
.....uguaacagcaacucca <u>ugCgga</u>	1	1	GDM
.....ug <u>C</u> aacagcaacucca <u>ugugga</u>	2	1	GDM
.....uguaac <u>G</u> gcaacucca <u>ugugga</u>	6	1	GDM
.....uguaacagcaacucca <u>uguggG</u>	4	1	GDM
.....uguaacagcaacucca <u>G</u> uggga.....	2	1	GDM
.....uguaacagcaacucca <u>uguggU</u>	11	1	GDM
.....uguaacagcaacucc <u>U</u> ugugga.....	1	1	GDM
.....uguaacagcaacucc <u>G</u> uggga.....	3	1	GDM
.....ug <u>C</u> aacagcaacucca <u>ugugga</u>	2	1	GDM
.....uguaacagcaac <u>U</u> ca <u>ugugga</u>	5	1	GDM
.....uAuaacagcaacucca <u>ugugga</u>	1	1	GDM
.....uguaac <u>a</u> ca <u>ucu</u> ca <u>ugugga</u>	6	1	GDM
.....uguaac <u>a</u> ca <u>ucu</u> ca <u>ugugga</u>	6	1	GDM
.....uguaac <u>a</u> g <u>G</u> acucca <u>ugugga</u>	4	1	GDM
.....uguaacag <u>g</u> acucca <u>uguggC</u>	1	1	GDM
.....uguaacag <u>g</u> acucca <u>C</u> uggga.....	5	1	GDM
.....uguaacag <u>g</u> acucca <u>uguggU</u>	11	1	GDM
.....uguaacag <u>g</u> ac <u>ac</u> <u>Acc</u> aug <u>uggga</u>	2	1	GDM
.....Gguuaacag <u>g</u> acucca <u>ugugga</u>	2	1	GDM
.....uguaac <u>a</u> g <u>G</u> acucca <u>ugugga</u>	4	1	GDM
.....ug <u>G</u> ac <u>ag</u> ca <u>acu</u> cc <u>ugugga</u>	1	1	GDM
.....uguaac <u>a</u> g <u>G</u> ca <u>acu</u> cc <u>ugugga</u>	6	1	GDM
.....ugua <u>U</u> ca <u>acu</u> cc <u>ugugga</u>	2	1	GDM
.....ug <u>A</u> ac <u>ag</u> ca <u>acu</u> cc <u>ugugga</u>	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> cc <u>ugugga</u>	2	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	5	1	GDM
.....Cguuaac <u>a</u> g <u>ca</u> <u>acu</u> cc <u>ugugga</u>	10	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> cc <u>ugugga</u>	627	0	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>U</u> cc <u>acu</u> cc <u>ugugga</u>	2	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> cc <u>ugugga</u>	627	0	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> cc <u>ugugga</u>	2	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	10	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> cc <u>ugugga</u>	1	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	5	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	5	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	5	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	4	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	5	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	2	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	2	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	161	0	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....uguaac <u>a</u> g <u>ca</u> <u>acu</u> <u>U</u> ugugga.....	3	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	3	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	3	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	3	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	161	0	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	25	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	2	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	25	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	161	0	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	25	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	1	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	2	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	3	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	4	1	GDM
.....ugua <u>G</u> c <u>ag</u> ca <u>acu</u> <u>U</u> ugugga.....	4	1	GDM

hsa-miR-194-5p

hsa-miR-194-3p

ugguuucccgccccuguaacagcaacuccauguggaaagugcccacugguu**ccagggggcugcuguuuaucugggcgaggggccag**

.....uguaacagcaacucca	uguggaaU.....	3	1	GDM
.....ccagggggcugcuguuuauc	.....	1	0	GDM
.....ccagggggcugcuguuuaucu	.....	5	0	GDM
.....ccagggggcugcuguuuaucG	.....	1	1	GDM
.....ccagggggcugcuguuuaucug	.....	5	0	GDM
.....ccagggggcugcuguuuaucug	.....	5	0	GDM
.....ccagggggcugcuguuuaucuA	.....	1	1	GDM
.....cagggggcugcuguuuaucu	.....	1	0	GDM
.....cagggggcugcuguuuaucuggU	.....	7	1	GDM
.....cagggggcugcuguuuaucuggU	.....	7	1	GDM
.....agggggcugcuguuuaucug	.....	1	0	GDM
.....agggggcugcuguuuaucuggU	.....	1	1	GDM
.....uguaacagcaacucca	augu.....	5	0	Z3_-
.....uguaacagcaacucca	uguA.....	1	1	Z3_-
.....uguaacagcaacucca	ugug.....	1	0	Z3_-
.....uAuaacagcaacucca	ugugg.....	1	1	Z3_-
.....uguaacagUaacucca	ugugg.....	3	1	Z3_-
.....uguaCagcaacucca	ugugg.....	1	1	Z3_-
.....uguaacagcaacAcca	ugugg.....	1	1	Z3_-
.....uguaacagcaacucca	augCg.....	4	1	Z3_-
.....uguaacagcaaUucca	ugugg.....	1	1	Z3_-
.....uguaacagcaacucca	auguA.....	13	1	Z3_-
.....uguaacGgcaacucca	ugugg.....	2	1	Z3_-
.....uguaacagcaGucca	ugugg.....	2	1	Z3_-
.....uguaacagcaUacucca	ugugg.....	1	1	Z3_-
.....uguGacagcaacucca	ugugg.....	3	1	Z3_-
.....uguaacagcaacucca	augugU.....	7	1	Z3_-
.....uguaacagAaacucca	ugugg.....	1	1	Z3_-
.....uguaacagcaacucca	ugugg.....	273	0	Z3_-
.....uguaUcagcaacucca	ugugg.....	4	1	Z3_-
.....uguaacagcaacuccau	uugg.....	1	1	Z3_-
.....ugCaacagcaacucca	ugugg.....	1	1	Z3_-
.....uguaacagcaacucUa	ugugg.....	2	1	Z3_-
.....uguaacagcaacucca	uguggG.....	2	1	Z3_-
.....uguaacagcaGucca	ugugga.....	1	1	Z3_-
.....uguaacagcaacucca	Cugga.....	3	1	Z3_-
.....uguaacagcaacucca	uguguA.....	1	1	Z3_-
.....uAuaacagcaacucca	ugugga.....	5	1	Z3_-
.....Aguaacagcaacucca	ugugga.....	1	1	Z3_-
.....uguaacagcaacucca	ugugga.....	125	0	Z3_-
.....uguaacaAcaacucca	ugugga.....	1	1	Z3_-
.....uguaGcagcaacucca	ugugga.....	2	1	Z3_-
.....uguaacagcUacucca	ugugga.....	2	1	Z3_-
.....uguaacagcaacuccUa	ugugga.....	2	1	Z3_-
.....Cguaacagcaacucca	ugugga.....	2	1	Z3_-
.....uguaacagcaacuccG	ugugga.....	3	1	Z3_-
.....uguaacagcaacucca	Auggga.....	1	1	Z3_-
.....uguaacagcaacucca	uguggU.....	3	1	Z3_-
.....uguaacagcaacucca	uguggaU.....	4	1	Z3_-
.....uguaacagcaacucca	uguggGa.....	1	1	Z3_-
.....uguaacagcaGucca	uguggaa.....	1	1	Z3_-
.....uguaCcagcaacucca	uguggaa.....	1	1	Z3_-
.....uguaacagcaacucca	uguggaa.....	57	0	Z3_-
.....uguaacagcaacucUa	uguggaa.....	1	1	Z3_-
.....uguUacagcaacucca	uguggaa.....	2	1	Z3_-
.....uguaacagcaacucca	uguggUa.....	1	1	Z3_-
.....uguaacagcaacucca	uguggaaA.....	1	1	Z3_-
.....uguaacagcaacucca	uguggaaC.....	1	1	Z3_-
.....uguaacagcaacucca	uguggaaU.....	2	1	Z3_-
.....ccagggggcugcuguuuauc	.....	1	0	Z3_-
.....ccagggggcCgcuguuuaucu	.....	2	1	Z3_-
.....ccagggggcugcuguuuaucu	.....	4	0	Z3_-