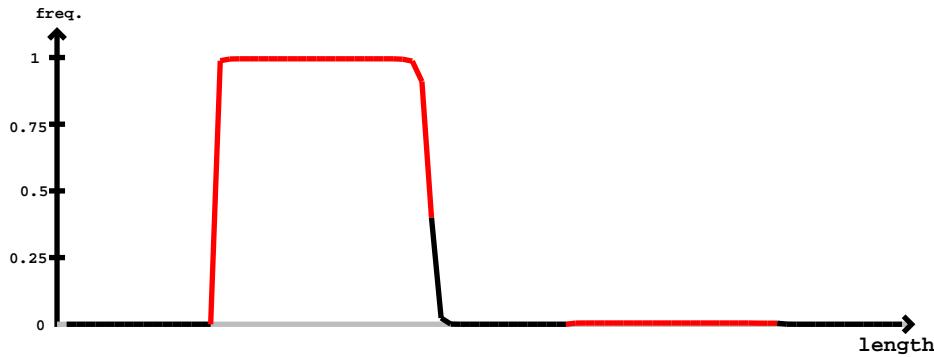


miRBase precursor : hsa-mir-9-2  
 Total read count : 7037  
 hsa-miR-9-5p read count : 7003  
 hsa-miR-9-3p read count : 34  
 remaining reads : 0



hsa-miR-9-5p

hsa-miR-9-3p

5'	-3'	exp	reads	mm	sample
.....	.....		3	0	Z3_-
.....	.....		6	0	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		4	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		66	0	Z3_-
.....	.....		1	1	Z3_-
.....	.....		2	1	Z3_-
.....	.....		704	0	Z3_-
.....	.....		1	1	Z3_-
.....	.....		19	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		2	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		2	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		450	0	Z3_-
.....	.....		1	1	Z3_-
.....	.....		2	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		2	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		1	1	Z3_-
.....	.....		23	1	Z3_-

## hsa-miR-9-5p

## hsa-miR-9-3p

ggaaggcgaguuuaucuuuuggguuaucuagcuguaugaguguauuggcuciuucaaaaagcuagauaaccgaaaguaaaaacuccuuca

.....ucuuuggguuaucuagcugua <u>ga</u> .....	14	1	z3_
.....ucuuuggguuaucuagcugua <u>gu</u> .....	12	1	z3_
.....ucuuuggguuaucuagcugua <u>gu</u> .....	1	1	z3_
.....cuuuggguuaucuagcugua <u>au</u> .....	2	0	z3_
.....cuuuggguuaucuagcugua <u>ug</u> .....	2	0	z3_
.....cuuuggguuaucuagcugua <u>U</u> .....	1	1	z3_
.....cuuuggguauGuagcugua <u>ug</u> .....	1	1	z3_
.....cuuuggguau <u>Guagcuguaug</u> .....	1	1	z3_
.....auaaagcuagauaaccgaa <u>agu</u> .....	8	0	z3_
.....auaaagcuagauaaccgaa <u>ag</u> .....	1	1	z3_
.....uaaagcuagauaaccgaa <u>agu</u> .....	1	0	z3_
.....ucuuuggguuaucuagcugua.....	6	0	z2_
.....ucuuuggguau <u>Ccuagcugua</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>A</u> .....	2	1	z2_
.....ucuuuggguau <u>cuagCg</u> uau.....	1	1	z2_
.....ucuuuggguCa <u>cuagcugua</u> .....	5	1	z2_
.....ucuuugg <u>Cuacuagcugua</u> .....	2	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>C</u> .....	4	1	z2_
.....ucuuuggguA <u>aucuagcugua</u> .....	1	1	z2_
.....ucu <u>Cuggguau</u> cuagcugua <u>au</u> .....	1	1	z2_
.....ucuuugggu <u>Gucuagcugua</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> .....	106	0	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>G</u> .....	2	1	z2_
.....ucuuuggguau <u>cuagcuAua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> ug.....	813	0	z2_
.....ucuuuggguau <u>cuau</u> U <u>cugua</u> ug.....	2	1	z2_
.....ucu <u>Guggguau</u> cuagcuguaug.....	3	1	z2_
.....ucuuugggu <u>Guau</u> cuagcuguaug.....	4	1	z2_
.....ucu <u>Cuggguau</u> cuagcuguaug.....	2	1	z2_
.....uc <u>Guggguau</u> cuagcuguaug.....	1	1	z2_
.....ucuuugggu <u>Gucuagcugua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>cuagA</u> uauug.....	1	1	z2_
.....ucuuuggguau <u>cuagcu</u> U <u>uaug</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>G</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>U</u> .....	2	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>A</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>Cg</u> .....	3	1	z2_
.....ucu <u>Auggguau</u> cuagcuguaug.....	1	1	z2_
.....ucuuAgguau <u>cuagcugua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>C</u> .....	6	1	z2_
.....ucuuugggu <u>Uucuagcugua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>auc</u> C <u>agcugua</u> ug.....	2	1	z2_
.....Acuuuggguau <u>cuagcugua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>cuGcugua</u> ug.....	2	1	z2_
.....uc <u>Cuuggguau</u> cuagcuguaug.....	2	1	z2_
.....ucuuCggguau <u>cuagcugua</u> ug.....	2	1	z2_
.....ucuuuggguau <u>cuagc</u> Gu <u>ug</u> .....	5	1	z2_
.....ucuuuggguau <u>cuagcugua</u> ug.....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> .....	2	1	z2_
.....ucuuuggguau <u>cuGcugua</u> ga.....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>U</u> .....	33	1	z2_
.....ucuuuggguau <u>cuagcugua</u> <u>A</u> ga.....	1	1	z2_
.....ucuuCggguau <u>cuagcugua</u> u <u>ga</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagc</u> Gu <u>ua</u> ga.....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>ga</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>Ag</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>Ag</u> .....	563	0	z2_
.....ucu <u>Cuggguau</u> cuagcugua <u>ug</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>ug</u> .....	2	1	z2_
.....uc <u>Auggguau</u> cuagcugua <u>ug</u> .....	1	1	z2_
.....uc <u>Cuuggguau</u> cuagcugua <u>ug</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagCagcugua</u> u <u>ga</u> .....	2	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>ug</u> .....	4	1	z2_
.....ucuuuggguu <u>Gucuagcugua</u> u <u>ga</u> .....	1	1	z2_
.....ucu <u>Guggguau</u> cuagcugua <u>ug</u> .....	1	1	z2_
.....ucuuuggguau <u>cuagcugua</u> u <u>U</u> .....	24	1	z2_

## hsa-miR-9-5p

## hsa-miR-9-3p

ggaaggcgaguuuaucuuuuggguuaucuagcuguaugaguguauuggcuciuucaaaaagcuagauaaccgaaaguaaaaacuccuuca

.....ucuuuggguuaucuagcuguaugag.....	2	0	z2_
.....ucuuuggguuaucuagcuguaugaC.....	1	1	z2_
.....ucuuuggguuaucuagcuguaugaA.....	27	1	z2_
.....ucuuuggguuaucuagcuguaugaU.....	1	1	z2_
.....cuuuggguuaucuagcuguauga.....	6	0	z2_
.....cuuuggguuaucuagcuguauga.....	1	1	z2_
.....cuuuggguuaucuagcuguauga.....	1	1	z2_
.....cuuuggguuaucuagcuguauga.....	1	1	z2_
.....cuuuggguuaucuagcuguaugaU.....	1	1	z2_
.....cuuuggguuaucuagcuguaugaA.....	3	1	z2_
.....auaaagcuagauaaccgaa.....	4	0	z2_
.....auaaagcuagauaaccgaaagu.....	1	0	z2_
.....			
.....ucuuuggguuaucuGgcugu.....	2	1	GDM
.....ucuuuggguuaucuagcugu.....	5	0	GDM
.....ucuuuggguuaucuagcugu.....	5	0	GDM
.....ucuuuggguuaucuagcugua.....	30	0	GDM
.....ucuuuggguuaucuagcugua.....	30	0	GDM
.....ucuuuggguuaucuagcugua.....	30	0	GDM
.....uc <u>Chiuggguuaucuagcugua</u> .....	1	1	GDM
.....ucuuuggguuaucuagcuguaC.....	14	1	GDM
.....ucuuuggguuaucuagcuguaG.....	3	1	GDM
.....ucuuuggguuaucuagcuguaC.....	14	1	GDM
.....u <u>Uuuuggguuaucuagcugua</u> .....	1	1	GDM
.....ucuuuggguuauc <u>Cagcugua</u> .....	1	1	GDM
.....ucuuuggguuaucuagc <u>Aguau</u> .....	2	1	GDM
.....ucuuuggguuaucuagc <u>Aguau</u> .....	14	1	GDM
.....ucuuuggguuaucuagc <u>Aguau</u> .....	6	1	GDM
.....ucuuuggguuaucuagc <u>Aguau</u> .....	6	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	6	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	6	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	230	0	GDM
.....ucuuuggguuaucu <u>AgcugGau</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	230	0	GDM
.....ucuuuggguuaucu <u>Agcugua</u> .....	230	0	GDM
.....ucuu <u>Cgguaaucuagcuguaug</u> .....	6	1	GDM
.....ucuuuggguua <u>Ccuagcuguaug</u> .....	1	1	GDM
.....ucuuuggguCa <u>ucuagcuguaug</u> .....	2	1	GDM
.....ucuuuggguau <u>ucuagcuguaauA</u> .....	53	1	GDM
.....ucuuuggguau <u>ucuagcuAuaug</u> .....	1	1	GDM
.....ucuu <u>Aguuaaucuagcuguaug</u> .....	2	1	GDM
.....uc <u>Cuuggguuaucuagcuguaug</u> .....	4	1	GDM
.....ucuu <u>Cgguaaucuagcuguaug</u> .....	6	1	GDM
.....ucuuuggguau <u>ucuagcuguauC</u> .....	2	1	GDM
.....uc <u>Guuggguuaucuagcuguaug</u> .....	1	1	GDM
.....Cc <u>uuuggguuaucuagcuguaug</u> .....	6	1	GDM
.....ucuuuggguuaucu <u>Agcuguaug</u> .....	3	1	GDM
.....ucu <u>Cuggguuaucuagcuguaug</u> .....	4	1	GDM
.....ucuuuggguuaucu <u>AgcuguaA</u> .....	53	1	GDM
.....Ac <u>uuuggguuaucuagcuguaug</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcuguaug</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcuguaug</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>Agcuguaug</u> .....	41	1	GDM
.....ucuuuggguuaucu <u>AgcuguaAg</u> .....	2	1	GDM
.....ucuuuggguuaucu <u>AgcuguaAg</u> .....	1	1	GDM
.....ucuuuggguuaucu <u>AgcuguaAg</u> .....	3	1	GDM
.....ucuuuggguuaucu <u>AgcuguaU</u> .....	5	1	GDM
.....ucuuuggguA <u>aucuagcuguaug</u> .....	1	1	GDM
.....ucuuuggguau <u>aucuagcuguaug</u> .....	1	1	GDM
.....ucuuG <u>ggguuaucuagcuguaug</u> .....	2	1	GDM
.....ucuuuggguau <u>ucuagcuguaug</u> .....	1280	0	GDM
.....ucuuuggguau <u>ucuagcuguaU</u> .....	5	1	GDM
.....Cc <u>uuuggguuaucuagcuguaug</u> .....	6	1	GDM
.....Cc <u>uuuggguuaucuagcuguaug</u> .....	6	1	GDM
.....ucuuuggguau <u>ucuagc<u>Gguaug</u></u> .....	5	1	GDM
.....ucuuuggguau <u>ucuagcuguaug</u> .....	1280	0	GDM
.....ucuuuggguau <u>ucuagc<u>Gguaug</u></u> .....	5	1	GDM

## hsa-miR-9-5p

## hsa-miR-9-3p

ggaaggcgaguuuuaucuuuuggguuaucuagcuguaugaguguauuggcuciuucaaaaagcuagauaaccgaaaguaaaaacuccuuca

.....ucuuuggguuaucuagcuguaGug.....	4	1	GDM
.....ucuuuggguuaucuagcuguaCg.....	6	1	GDM
.....ucuGuggguuaucuagcuguaug.....	1	1	GDM
.....ucCuuggguuaucuagcuguaug.....	4	1	GDM
.....ucuuuggguuauc <u>C</u> agcuguaug.....	1	1	GDM
.....ucuCuggguuaucuagcuguaug.....	4	1	GDM
.....Gcnuuggguuaucuagcuguaug.....	1	1	GDM
.....ucuuuggguuauc <u>A</u> agcuguaug.....	3	1	GDM
.....ucuuuggguuauc <u>A</u> agcuguaug.....	3	1	GDM
.....ucuuuggguuaucuagcuguauC.....	2	1	GDM
.....ucuuGggguuaucuagcuguaug.....	2	1	GDM
.....ucuuuggguuaucuagcuguaug.....	1	1	GDM
.....u <u>C</u> uuggguuaucuagcuguaug.....	1	1	GDM
.....ucuuuggguuaucuagcuguaGug.....	4	1	GDM
.....ucuuuggguuaucuagcuguaug.....	1280	0	GDM
.....ucuuuggguuaucuagcug <u>G</u> aug.....	1	1	GDM
.....ucuuuggguuaucuagcuguaU.....	5	1	GDM
.....ucuuuggguuaucuagcuguaCg.....	6	1	GDM
.....ucuuuggguuaucuagcuguauA.....	53	1	GDM
.....ucuuuggguCaucuagcuguaug.....	2	1	GDM
.....ucCuggguuaucuagcuguauga.....	1	1	GDM
.....ucuuuggguu <u>A</u> cuagcuguauga.....	1	1	GDM
.....ucuuuggguu <u>A</u> cuagcuguaGga.....	6	1	GDM
.....ucuuuggguuaucuagcuguauga.....	976	0	GDM
.....ucuuug <u>A</u> uuau <u>C</u> uagcuguauga.....	4	1	GDM
.....ucuuug <u>A</u> uuau <u>C</u> uagcuguauga.....	4	1	GDM
.....ucuuuggguuG <u>C</u> uagcuguauga.....	1	1	GDM
.....ucuuuggguuau <u>C</u> uagcuguaugU.....	61	1	GDM
.....ucuuAgguuaucuagcuguauga.....	3	1	GDM
.....ucuuuggguuaucuag <u>C</u> uauuga.....	7	1	GDM
.....ucuuuggguuaucuag <u>C</u> ug <u>G</u> uga.....	1	1	GDM
.....ucuuuggguuaucuag <u>C</u> uauuga.....	1	1	GDM
.....ucuuuggguu <u>C</u> aucuagcuguauga.....	1	1	GDM
.....ucuuuggguua <u>C</u> cuagcuguauga.....	4	1	GDM
.....ucuuuggguuaucuagcuguaugG.....	5	1	GDM
.....ucu <u>C</u> uggguuaucuagcuguauga.....	3	1	GDM
.....ucuGuggguuaucuagcuguauga.....	2	1	GDM
.....ucuuuggguuaucuagcuguaugG.....	5	1	GDM
.....ucuuuggguuaucu <u>A</u> guauuga.....	4	1	GDM
.....ucuuuggguuaucuagcuguauga.....	976	0	GDM
.....ucuuuggguuaucuagcuguaCg.....	1	1	GDM
.....ucuuuggguuaucuagcuguaGga.....	6	1	GDM
.....ucuuugg <u>C</u> uaucuagcuguauga.....	2	1	GDM
.....ucuuuggguuaucuag <u>C</u> guauuga.....	4	1	GDM
.....ucuuuggguuaucuagcuguaugU.....	61	1	GDM
.....ucuuuggguu <u>C</u> cuagcuguauga.....	4	1	GDM
.....ucuuuggguuaucuag <u>C</u> guauuga.....	4	1	GDM
.....ucuuu <u>U</u> guuaucuagcuguauga.....	1	1	GDM
.....ucuuuggguuaucuagcuguau <u>U</u> .....	1	1	GDM
.....ucuu <u>C</u> ggguuaucuagcuguauga.....	3	1	GDM
.....ucuuuggguuaucuag <u>C</u> uauuga.....	7	1	GDM
.....ucuuuggguuaucuagcuguaug <u>U</u> .....	61	1	GDM
.....ucuuuggguuaucuagcugua <u>A</u> ga.....	1	1	GDM
.....ucuuuggguuaucuagcuguaug <u>C</u> .....	6	1	GDM
.....ucuuuggguuaucuagcuguaug <u>C</u> .....	6	1	GDM
.....ucuuuggguuaucu <u>A</u> gc <u>C</u> guauuga.....	4	1	GDM
.....ucu <u>C</u> uggguuaucuagcuguauga.....	3	1	GDM
.....ucuuuggguuaucuag <u>C</u> uauuga.....	1	1	GDM
.....ucuuuggguuaucuagcuguauga.....	976	0	GDM
.....ucuuuggguuauc <u>A</u> gc <u>G</u> guauuga.....	4	1	GDM
.....ucuuuggguuaucuagcuguaug <u>G</u> .....	1	0	GDM
.....ucuuuggguuaucuagcuguauga <u>U</u> .....	38	1	GDM
.....ucuuuggguuaucuagcuguaugaC.....	1	1	GDM
.....ucuuuggguuaucuagcuguaugaA.....	15	1	GDM
.....ucuuuggguuaucuagcuguauga <u>U</u> .....	38	1	GDM
.....ucuuuggguuaucuagcuguaugaA.....	15	1	GDM
.....ucuuuggguuaucuagcuguauga <u>U</u> .....	38	1	GDM
.....ucuuuggguuaucuagcuguaugaA.....	15	1	GDM
.....ucuuuggguuaucuagcuguauga <u>C</u> .....	1	1	GDM

## hsa-miR-9-5p

## hsa-miR-9-3p

ggaaggcgaguuuuaucuuuggguuaucuagcuguauga guguauggcuciuucaaaaagcuagauaaccgaaagu aaaaacuccuuaca

.....ucuuuggguuaucuagcuguaagaU.....	2	1	GDM
.....ucuuuggguuaucuagcuguaagaU.....	2	1	GDM
.....cuuuggguuaucuagcuguaug.....	7	0	GDM
.....cuuuggguuaucuagcuguaug.....	7	0	GDM
.....cuuuggguuaucuagcuguauga.....	5	0	GDM
.....cuuuggguauGuagcuguauga.....	1	1	GDM
.....cuuuggguauGuagcuguauga.....	5	0	GDM
.....cuuuggguauGuagcuguauga.....	5	0	GDM
.....cuuuggguauGuagcuguauga.....	5	0	GDM
.....cuuuggguauGuagcuguauga.....	5	0	GDM
.....cuuuggguauGuagcuguauga.....	1	0	GDM
.....cuuuggguauGuagcuguauga.....	4	1	GDM
.....cuuuggguauGuagcuguauga.....	4	1	GDM
.....uuuggguauGuagcuguauga.....	3	0	GDM
.....uuuggguauGuagcuguauga.....	3	0	GDM
.....uuuggguauGuagcuguauga.....	3	0	GDM
.....auaaagcuagauaaccgaa.....	1	0	GDM
.....auaaagcuagauaaccgaaU.....	1	1	GDM
.....auaaagcuagauaaccgaaagu.....	10	0	GDM
.....auaGagcugauaaccgaaagu.....	2	1	GDM
.....auaaagcuagauaaccgaaagu.....	10	0	GDM
.....auaaagcuagauaaccgaaagu.....	1	0	GDM
.....uaaagcuagauaaccgaaagu.....	1	0	GDM
.....uaaagcuagauaaccgaaagua.....	1	0	GDM
.....Ccuuuggguuaucuagcugua.....	1	1	z1_
.....ucuuuggguuaucuagcugua.....	8	0	z1_
.....Gcuuuggguuaucuagcugua.....	2	1	z1_
.....ucuuuggguuaucuagcuAua.....	1	1	z1_
.....ucuuuggguGaucuagcugua.....	2	1	z1_
.....ucuuuggguauGuagcuguaG.....	2	1	z1_
.....ucuuCgguaauGuagcugua.....	1	1	z1_
.....ucuuuggguauGuagcugua.....	63	0	z1_
.....ucuuuggguAaucuagcuguaug.....	1	1	z1_
.....ucuuuggguauGuagcuguaauA.....	9	1	z1_
.....ucuuuggguauGuagcuguaug.....	1	1	z1_
.....ucuGugguaauGuagcuguaug.....	1	1	z1_
.....ucuuuggguGucuagcuguaug.....	1	1	z1_
.....ucuuuggguauGuagcuguaug.....	1	1	z1_
.....ucuuAgguuaucuagcuguaug.....	1	1	z1_
.....ucuuuggguauGuagcuguaug.....	1	1	z1_
.....ucuuuggguauGuagcuguauC.....	1	1	z1_
.....Ccuuuggguuaucuagcuguaug.....	2	1	z1_
.....ucuuuggguauGuagcuguaauU.....	2	1	z1_
.....ucuuuggguauGuagcuguaug.....	506	0	z1_
.....ucuuuggguauCcuagcuguaug.....	3	1	z1_
.....ucCuuuggguuaucuagcuguauga.....	1	1	z1_
.....ucuuuggguauGuagcCuauuga.....	1	1	z1_
.....ucuuuggguauGuagcAguauuga.....	1	1	z1_
.....ucuuuggguauGuagcGguauuga.....	1	1	z1_
.....ucuuuggguauGuagcCguauuga.....	3	1	z1_
.....ucuuCgguaauGuagcCguauuga.....	1	1	z1_
.....ucuuuggguauGuagcCguauuga.....	2	1	z1_
.....AcuuuggguauGuagcuguauga.....	1	1	z1_
.....ucuuuggguauGuagcuguauga.....	367	0	z1_
.....ucuuuggguauGuagcuguaugC.....	1	1	z1_
.....ucuuuggguauGuagcAuauuga.....	1	1	z1_
.....ucuuuggguauGuCguauuga.....	1	1	z1_
.....ucuuuggguauGuagcguuGu.....	1	1	z1_
.....ucuGugguaauGuagcuguauga.....	1	1	z1_
.....ucuuuggguauGuagcuguaugU.....	14	1	z1_
.....ucuuuggguauGuagcugCaugua.....	1	1	z1_
.....GcuuuggguauGuagcuguauga.....	1	1	z1_
.....CcuuuggguauGuagcuguauga.....	2	1	z1_
.....ucuuuggguauGuagcuguaugaC.....	1	1	z1_
.....ucuuuggguauGuagcuguaugaU.....	6	1	z1_
.....ucuuuggguauGuagcuguaugaA.....	9	1	z1_
.....cuuuggguauGuagcuguaug.....	1	0	z1_
.....cuuuggguauGuagcuguaug.....	2	1	z1_
.....cuuuggguauGuagcuguauga.....	6	0	z1_
.....uuuggguauGuagcuguauga.....	2	0	z1_

**hsa-miR-9-5p**

**hsa-miR-9-3p**

ggaaggcgaguuuguuucuuuggguuaucuagcuguaugaguguauuggcucuucaaaagcuagauaaccgaaaguaaaaacuccuca

.....auaaagcuagauaaccgaaagu..... 2 0 z1\_