

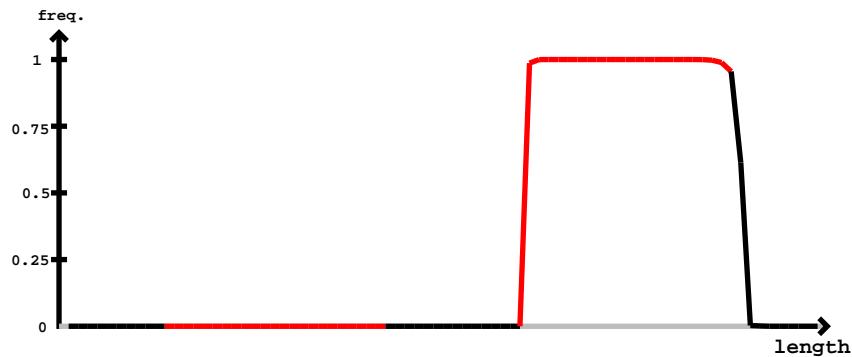
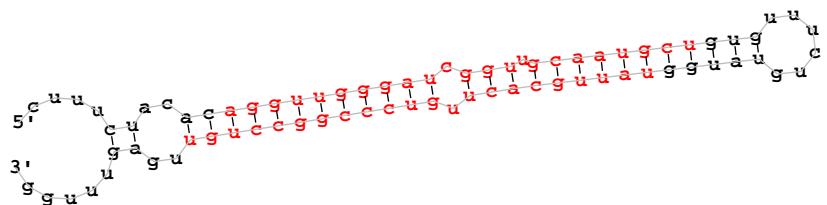
miRBase precursor : hsa-mir-92a-1

Total read count : 2044616

hsa-miR-92a-1-5p read count33

hsa-miR-92a-3p read count : 2044583

remaining reads : 0



hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguaauugcacuuugucccgccuguagaguuugg

.....uaucgcacuuugucccgcc.....	6	1	Z1_-
.....uaauugcacuuugucAcggcc.....	1	1	Z1_-
.....uaauugcacu <u>U</u> gucccgcc.....	1	1	Z1_-
.....uaauugcacuu <u>C</u> uccccggcc.....	1	1	Z1_-
.....uaauugcacuu <u>G</u> uccccggccA.....	99	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccG.....	4	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	8	1	Z1_-
.....Aauugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	4	1	Z1_-
.....uaCugcacuu <u>U</u> guccccggccu.....	13	1	Z1_-
.....uUuugcacuu <u>U</u> guccccggccu.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	3	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	7	1	Z1_-
.....uaauuAcacuu <u>U</u> guccccggccu.....	8	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	3	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	3	1	Z1_-
.....uaauugcac <u>A</u> uguccccggccu.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	4	1	Z1_-
.....uaauugc <u>Gu</u> uugucccgccu.....	6	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccG.....	27	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	12	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	1	1	Z1_-
.....Cauugcacuu <u>U</u> guccccggccu.....	9	1	Z1_-
.....uaAugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccA.....	387	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>U</u> ggccu.....	10	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	2976	0	Z1_-
.....uaauugcacuu <u>U</u> guccccggc <u>Ag</u> ccu.....	2	1	Z1_-
.....uaucgcacuu <u>U</u> guccccggccu.....	20	1	Z1_-
.....uaauugcac <u>C</u> uuugucccgccu.....	20	1	Z1_-
.....uaauugc <u>U</u> uuugucccgccu.....	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggc <u>Au</u>	1	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggc <u>Gu</u>	1	1	Z1_-
.....Gauugcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggccu.....	4	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggc <u>Uu</u>	13	1	Z1_-
.....uaauug <u>U</u> acuu <u>U</u> guccccggccu.....	7	1	Z1_-
.....uaauuUcacuu <u>U</u> guccccggccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>Ag</u> gccu.....	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>C</u>	310	1	Z1_-
.....uGuugcacuu <u>U</u> guccccggccu.....	8	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Ag</u>	12	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Uu</u>	1	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>U</u> ggccu.....	40	1	Z1_-
.....uaauug <u>U</u> acuu <u>U</u> guccccggcc <u>Uu</u>	39	1	Z1_-
.....uaauugAacuu <u>U</u> guccccggcc <u>Uu</u>	4	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Ag</u>	13	1	Z1_-
.....uGuugcacuu <u>U</u> guccccggcc <u>Uu</u>	36	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Uu</u>	13291	0	Z1_-
.....uCuuugcacuu <u>U</u> guccccggcc <u>Uu</u>	5	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Gg</u>	12	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Ag</u>	9	1	Z1_-
.....uaauuAcacuu <u>U</u> guccccggcc <u>Uu</u>	18	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>G</u> ggcc <u>Uu</u>	4	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>G</u> ggcc <u>Uu</u>	1	1	Z1_-
.....uaauugcacu <u>U</u> guccccggcc <u>Uu</u>	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Uu</u>	2	1	Z1_-
.....uaauugcacuu <u>U</u> guucc <u>Ag</u> gcc <u>Uu</u>	3	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Uu</u>	2	1	Z1_-
.....uaauugcacuu <u>U</u> guccccggcc <u>Uu</u>	471	1	Z1_-
.....uaauugcac <u>A</u> uguccccggcc <u>Uu</u>	11	1	Z1_-

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguauugcacuugucccgccugugaguuuagg

.....uauugcacuugucccgccCg.....	79	1	z1_
.....uauugcacuugGccccggccug.....	1	1	z1_
.....uauugcacuugucccgGcug.....	1	1	z1_
.....uauugcacuuguccCcug.....	5	1	z1_
.....Gauugcacuugucccgccug.....	14	1	z1_
.....uauugcacuugAcccgccug.....	7	1	z1_
.....uauugcacuugucccgccuC.....	67	1	z1_
.....uauugcacGugucccgccug.....	3	1	z1_
.....uauugcacuugAcggccug.....	7	1	z1_
.....uauugcacuugucccgUcug.....	42	1	z1_
.....uauugcacCugucccgccug.....	71	1	z1_
.....uauugcacuuUucccgccug.....	1	1	z1_
.....uaCugcacuugucccgccug.....	66	1	z1_
.....uauugcacuugucccgccuA.....	1237	1	z1_
.....uauCgcacuugucccgccug.....	96	1	z1_
.....uauugcacuugUccggccug.....	23	1	z1_
.....uauugcacuuguccCAGccug.....	35	1	z1_
.....uaGugcacuugucccgccug.....	3	1	z1_
.....uauugcacuugucUccggccug.....	32	1	z1_
.....uaAugcacuugucccgccug.....	7	1	z1_
.....uauugcacuugucccgAcug.....	2	1	z1_
.....uauugcacuugCccccggccug.....	76	1	z1_
.....uauugcacuugucccgGug.....	1	1	z1_
.....uauugcacuugucccgccAug.....	3	1	z1_
.....uauugcacuugucccgccUug.....	14	1	z1_
.....uauugcacuugucccgAccug.....	27	1	z1_
.....uauugcCuuugucccgccug.....	5	1	z1_
.....uauugcacuuAuucccgccug.....	21	1	z1_
.....uUuugcacuuugucccgccug.....	7	1	z1_
.....uauugGacuuugucccgccug.....	3	1	z1_
.....uauugcaUuugucccgccug.....	14	1	z1_
.....uauugcacuugucccgccug.....	20	1	z1_
.....Aauugcacuuugucccgccug.....	21	1	z1_
.....uauuCcacuuugucccgccug.....	2	1	z1_
.....uauugcUcuugucccgccug.....	7	1	z1_
.....uauugaGeuugucccgccug.....	77	1	z1_
.....uauugcaAiuugucccgccug.....	4	1	z1_
.....Cauugcacuuugucccgccug.....	57	1	z1_
.....uauugcacuCguucccgccug.....	84	1	z1_
.....uauugcacuugAcccgccugu.....	71	1	z1_
.....uauugcacuugucGccgcugu.....	8	1	z1_
.....uauugcacCugucccgccugu.....	600	1	z1_
.....uauugcacuugucAcggccugu.....	97	1	z1_
.....uauugcacuugucccgccAugu.....	28	1	z1_
.....uauugcacuugucccgccugA.....	11480	1	z1_
.....uauugcacuugucUccggccugu.....	371	1	z1_
.....uauuAcacuuugucccgccugu.....	196	1	z1_
.....uaCugcacuuugucccgccugu.....	541	1	z1_
.....Aauugcacuuugucccgccugu.....	172	1	z1_
.....uauugcacuuUucccgccugu.....	5	1	z1_
.....uauugcacuuugucccgccUugu.....	163	1	z1_
.....uauugcUuuugucccgccugu.....	117	1	z1_
.....uauugcacuGguucccgccugu.....	32	1	z1_
.....uauugcacuuugucccgccCgu.....	601	1	z1_
.....uauCgcacuuugucccgccugu.....	723	1	z1_
.....uauugcacuuugucccgccGgu.....	88	1	z1_
.....uGuugcacuuugucccgccugu.....	415	1	z1_
.....uauugcCuuugucccgccugu.....	49	1	z1_
.....uauugcacuuugAccggccugu.....	32	1	z1_
.....uauugGacuuugucccgccugu.....	9	1	z1_
.....uauugcacuuugucccgccugu.....	123043	0	z1_
.....uauugcacuugucccgUcugu.....	212	1	z1_
.....uauugcaUuugucccgccugu.....	166	1	z1_
.....uauugcacuuguccGggccugu.....	75	1	z1_
.....uauugcacuuguccAggccugu.....	59	1	z1_
.....uauugcacuuguccCAGccugu.....	211	1	z1_
.....uauugcacuuugUccggccugu.....	196	1	z1_
.....uauugcacuuugucccgccugG.....	672	1	z1_
.....uauugcacuuugucccgGcugu.....	13	1	z1_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuuacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuugugucccgccugugaguuuugg

.....uCuugcacuugugucccgccugu.....	38	1	z1_
.....ua <u>uugcacuugugucccgccug<u>G</u>ugu.....</u>	4	1	z1_
.....ua <u>uugca<u>A</u>uuugugucccgccugu.....</u>	21	1	z1_
.....ua <u>uugcac<u>G</u>ugucccgccugu.....</u>	49	1	z1_
.....ua <u>uugcacuugGccccggccugu.....</u>	7	1	z1_
.....ua <u>uugcacuugCgccccggccugu.....</u>	13	1	z1_
.....ua <u>uugcacu<u>C</u>gccccggccugu.....</u>	738	1	z1_
.....ua <u>uugcacuug<u>G</u>ccccggccugu.....</u>	17	1	z1_
.....ua <u>uugcacu<u>U</u>uucccgccugu.....</u>	17	1	z1_
.....ua <u>uugcacuug<u>G</u>ccccggccug<u>C</u>.....</u>	9824	1	z1_
.....ua <u>uug<u>U</u>acuuugugucccgccugu.....</u>	240	1	z1_
.....ua <u>uugAacuuugugucccgccugu.....</u>	30	1	z1_
.....ua <u>uugcacuugugucccgccu<u>A</u>.....</u>	175	1	z1_
.....ua <u>uugcacuug<u>C</u>ccccggccugu.....</u>	682	1	z1_
.....ua <u>uugcacuug<u>U</u>ccccggccu<u>U</u>.....</u>	310	1	z1_
.....ua <u>uugcacuugugucccgccug<u>G</u>.....</u>	13	1	z1_
.....ua <u>uugcacuugugucccgccu<u>C</u>.....</u>	22	1	z1_
.....ua <u>uugcacuugugucccgccug<u>U</u>.....</u>	27	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ggccugu.....</u>	433	1	z1_
.....ua <u>uugcacuugugucccgcc<u>A</u>gu.....</u>	141	1	z1_
.....u <u>U</u> uugcacuugugucccgccugu.....	55	1	z1_
.....ua <u>Augcacuugugucccgccugu.....</u>	99	1	z1_
.....Cauugcacuugugucccgccugu.....	406	1	z1_
.....ua <u>uu<u>U</u>cacuugugucccgccugu.....</u>	20	1	z1_
.....ua <u>uugc<u>G</u>uuugugucccgccugu.....</u>	606	1	z1_
.....ua <u>uugcacuugugucccg<u>A</u>ccugu.....</u>	155	1	z1_
.....ua <u>uugcac<u>A</u>ugucccgccugu.....</u>	92	1	z1_
.....ua <u>uu<u>C</u>cacuugugucccgccugu.....</u>	41	1	z1_
.....ua <u>uugcac<u>G</u>uugugucccgccugu.....</u>	5	1	z1_
.....ua <u>uugcac<u>A</u>guucccgccugu.....</u>	97	1	z1_
.....ua <u>u<u>u</u>gcacuugugucccgccugu.....</u>	86	1	z1_
.....ua <u>uugcacu<u>U</u>uucccgccugu.....</u>	158	1	z1_
.....ua <u>uugcacuugugucccg<u>A</u>ccugu.....</u>	19	1	z1_
.....Gauugcacuugugucccgccugu.....	187	1	z1_
.....ua <u>uugcacuugugucc<u>C</u>ccugu.....</u>	69	1	z1_
.....ua <u>uugcacuugugucc<u>C</u>ccugu.....</u>	25	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ccugu.....</u>	42	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>guu.....</u>	1	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ccugu.....</u>	14	1	z1_
.....ua <u>u<u>u</u>gcacuugugucccgccugu.....</u>	192	1	z1_
.....ua <u>uug<u>U</u>acuuugugucccgccugu.....</u>	81	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ccugu.....</u>	1	1	z1_
.....ua <u>u<u>C</u>cacuugugucccgccugu.....</u>	301	1	z1_
.....ua <u>uugcacuugugucccgcc<u>A</u>gu.....</u>	542	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ggccugu.....</u>	87	1	z1_
.....ua <u>uugcac<u>G</u>ugucccgccugu.....</u>	13	1	z1_
.....ua <u>uugcacuugugucccg<u>A</u>guu.....</u>	24	1	z1_
.....ua <u>uugcacuugug<u>G</u>ccggccugu.....</u>	2	1	z1_
.....ua <u>uugcacu<u>U</u>uucccgccugu.....</u>	1	1	z1_
.....ua <u>uugcacuugugucccgcc<u>U</u>uu.....</u>	8	1	z1_
.....ua <u>uugcacuugug<u>C</u>ggccugu.....</u>	29	1	z1_
.....ua <u>uugcacuug<u>U</u>ccggccugu.....</u>	85	1	z1_
.....ua <u>uugcacuugugucc<u>C</u>gg<u>u</u>.....</u>	175	1	z1_
.....ua <u>uugcacuugugucc<u>Ag</u>ggccugu.....</u>	24	1	z1_
.....ua <u>uugcacu<u>U</u>uucccgccugu.....</u>	4	1	z1_
.....ua <u>uugcacuugugucc<u>GG</u>cc<u>Gu</u>.....</u>	22	1	z1_
.....ua <u>u<u>u</u>g<u>C</u>cacuugugucccgccugu.....</u>	5	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>acugu.....</u>	4	1	z1_
.....ua <u>uugAacuuugugucccgccugu.....</u>	11	1	z1_
.....ua <u>uugcacuugu<u>A</u>ccggccugu.....</u>	16	1	z1_
.....ua <u>uug<u>G</u>acuuugugucccgccugu.....</u>	7	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>cc<u>A</u>uu.....</u>	61	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>ggccugu.....</u>	20	1	z1_
.....ua <u>uugcacuugugucc<u>G</u>cc<u>C</u>.....</u>	3553	1	z1_
.....Aauugcacuugugucccgccugu.....	68	1	z1_
.....ua <u>uugcacu<u>A</u>guucccgccugu.....</u>	37	1	z1_
.....ua <u>uugcacuugugucccgcc<u>U</u>uu.....</u>	26	1	z1_
.....ua <u>uugcacu<u>C</u>gccccggccugu.....</u>	261	1	z1_
.....Cauugcacuugugucccgccugu.....	145	1	z1_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuugguauugguauugcacuugugucccgccuguugaguuuugg

.....ua <u>uuAcacuugugucccgccuguu.....</u>	76	1	z1_
.....uaGugcacuugugucccgccuguu.....	6	1	z1_
.....ua <u>uugcacuugAcccggccuguu.....</u>	24	1	z1_
.....ua <u>uugcacuugucccgugAuuu.....</u>	9	1	z1_
.....ua <u>uugcacuugucccgugCccuguu.....</u>	10	1	z1_
.....ua <u>uugcacuugucccgugCccuguu.....</u>	232	1	z1_
.....uCuugcacuugucccgccuguu.....	17	1	z1_
.....ua <u>uugcacuugucccgAgccuguu.....</u>	83	1	z1_
.....ua <u>uugcacuua<u>u<u>cccgugccuguu.....</u></u></u>	67	1	z1_
.....ua <u>uugcacuugugucccgugCuguu.....</u>	195	1	z1_
.....ua <u>uugcacuuguccCgugCuguu.....</u>	21	1	z1_
.....ua <u>uugcacuugCcccgugCuguu.....</u>	244	1	z1_
.....ua <u>uugcacuugugucccgugA.....</u>	335766	1	z1_
.....ua <u>uugcacuugugCcgugCuguu.....</u>	91	1	z1_
.....ua <u>uugcacuugugucccgugCu.....</u>	281	1	z1_
.....ua <u>uugcacuugugucccgugAccuguu.....</u>	68	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	51	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	112	1	z1_
.....ua <u>uugca<u>GuugugucccgugGu.....</u></u>	1	1	z1_
.....GauugcacuugugucccgugGu.....	65	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	7	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	21	1	z1_
.....ua <u>uugcacuugugucccgugCu.....</u>	1	1	z1_
.....ua <u>uugcacA<u>ugugucccgugGu.....</u></u>	32	1	z1_
.....uUuugcacuugugucccgugGu.....	9	1	z1_
.....ua <u>uugcacuugugucccgugUuguu.....</u>	40	1	z1_
.....uGuugcacuugugucccgugGu.....	112	1	z1_
.....ua <u>uugca<u>AuugugucccgugGu.....</u></u>	6	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	43106	0	z1_
.....ua <u>uugcacuugGcccgugGu.....</u>	6	1	z1_
.....ua <u>uugca<u>UuugugucccgugGu.....</u></u>	40	1	z1_
.....ua <u>uugc<u>C<u>uuugugucccgugGu.....</u></u></u>	21	1	z1_
.....ua <u>u<u>u<u>U<u>acuuugugucccgugGu.....</u></u></u></u>	7	1	z1_
.....ua <u>uugcacu<u>G<u>u<u>cccgugGu.....</u></u></u></u>	11	1	z1_
.....ua <u>uugcacuugugucccgugCg.....</u>	1	1	z1_
.....ua <u>uugcacuugugucccgAccugug.....</u>	1	1	z1_
.....ua <u>uugcacu<u>C<u>ugugucccgugGu.....</u></u></u>	1	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	482	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	31	0	z1_
.....ua <u>uugcacuugugucccgugCug.....</u>	1	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	57	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	32	1	z1_
.....ua <u>u<u>u<u>C<u>g<u>acuugugucccgugGu.....</u></u></u></u></u>	1	1	z1_
.....ua <u>uugcacuugugucccgugA<u>g.....</u></u>	361	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	1	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	1	1	z1_
.....ua <u>u<u>u<u>u<u>u<u>Ca<u>uuugugucccgugGu.....</u></u></u></u></u></u>	1	1	z1_
.....ua <u>u<u>u<u>Ac<u>acuugugucccgugGu.....</u></u></u></u>	1	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	4	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	3	0	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	871	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	1	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	2	1	z1_
.....ua <u>uugcacuugugucccgugGu.....</u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	2	0	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	29	0	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	1	1	z1_
.....au <u>uugcacuugugucccgugccA.....</u>	5	1	z1_
.....au <u>u<u>u<u>C<u>acuugugucccgugcc.....</u></u></u></u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	3	1	z1_
.....au <u>uugcacuugug<u>A<u>cg<u>ccug.....</u></u></u></u>	1	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	9	1	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	213	0	z1_
.....au <u>uugcacuugugucccgugcc.....</u>	1	1	z1_
.....Guugcacuugugucccgugcc.....	1	1	z1_
.....aGugcacuugugucccgugcc.....	1	1	z1_
.....Uuugcacuugugucccgugcc.....	5	1	z1_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauuggauuugcacuugugucccgccugugaguuuugg

.....auugcacuugucUcgccuug.....	5	1	Z1_-
.....auugcacuugugucccgccuAu.....	3	1	Z1_-
.....auugcaAuugugucccgccuug.....	2	1	Z1_-
.....auugcacuugugucccgccuug.....	2142	0	Z1_-
.....auugcacuugugucccgccuCu.....	1	1	Z1_-
.....auuCcacuugugucccgccuug.....	1	1	Z1_-
.....auugcaUuugugucccgccuug.....	6	1	Z1_-
.....auugcacAugugucccgccuug.....	4	1	Z1_-
.....auugcacuugugAccggccuug.....	1	1	Z1_-
.....auugcacuugugucccgccuugG.....	15	1	Z1_-
.....auugcacuugugucccgccuAg.....	4	1	Z1_-
.....auugcacuugugucccgccuAgA.....	110	1	Z1_-
.....auugcacuugugucccgccuUugu.....	5	1	Z1_-
.....auugcGcuuugugucccgccuug.....	5	1	Z1_-
.....auugcacuugugCggccuug.....	1	1	Z1_-
.....auugcacuugAccccggccuug.....	2	1	Z1_-
.....auugcacuugugucccgccuugC.....	160	1	Z1_-
.....auugcacGugugucccgccuug.....	1	1	Z1_-
.....auugcacuugCcccggccuug.....	18	1	Z1_-
.....auCgacuugugucccgccuug.....	15	1	Z1_-
.....aAugcacuugugucccgccuug.....	1	1	Z1_-
.....aGugcacuugugucccgccuug.....	1	1	Z1_-
.....aCugcacuugugucccgccuug.....	9	1	Z1_-
.....auugcacuugugucccgccuAg.....	11	1	Z1_-
.....auugcacuugugucccgccuGgu.....	1	1	Z1_-
.....auugcacCugugucccgccuug.....	7	1	Z1_-
.....Guugcacuugugucccgccuug.....	5	1	Z1_-
.....auugcacuuhuucccgccuug.....	1	1	Z1_-
.....auugcUcuuugugucccgccuug.....	2	1	Z1_-
.....auugcacuuguguccGggccuug.....	1	1	Z1_-
.....auugcacuCguucccgccuug.....	7	1	Z1_-
.....auugcacuuguccUggccuug.....	6	1	Z1_-
.....auugUacuuugugucccgccuug.....	2	1	Z1_-
.....auugcacuuguUccggccuug.....	9	1	Z1_-
.....auugcacuugugucccgccAug.....	1	1	Z1_-
.....auugcacuuguccAgggccuug.....	1	1	Z1_-
.....Cuugcacuugugucccgccuug.....	6	1	Z1_-
.....auugcacuugugucccAgccuug.....	2	1	Z1_-
.....auuAcacuugugucccgccuug.....	2	1	Z1_-
.....auugcacuAgugucccgccuugu.....	1	1	Z1_-
.....auuAcacuugugucccgccuugu.....	5	1	Z1_-
.....auGgacuugugucccgccuugu.....	1	1	Z1_-
.....auugcacuugGccccggccuugu.....	1	1	Z1_-
.....auugcacuugugucccgUccuugu.....	2	1	Z1_-
.....auugcacuugugucccgUcugu.....	3	1	Z1_-
.....Uuugcacuugugucccgccuugu.....	2	1	Z1_-
.....auugcacuugugucccgccuAu.....	2	1	Z1_-
.....auCgacuugugucccgccuugu.....	7	1	Z1_-
.....auugcacuugCcccggccuugu.....	5	1	Z1_-
.....Cuugcacuugugucccgccuugu.....	3	1	Z1_-
.....auugcacuuguguccAgggccuugu.....	2	1	Z1_-
.....auugcacuugugucAcggccuugu.....	1	1	Z1_-
.....auugcacuugugucccgccuUuu.....	1	1	Z1_-
.....auugcacuugugucccgccuUuu.....	1	1	Z1_-
.....auugUacuuugugucccgccuugu.....	2	1	Z1_-
.....auugcacCugugucccgccuugu.....	7	1	Z1_-
.....auugcacuugugucccgccuuguC.....	118	1	Z1_-
.....auugcacuuguUccggccuugu.....	4	1	Z1_-
.....auugcacuuhuucccgccuugu.....	2	1	Z1_-
.....auugcacGugugucccgccuugu.....	1	1	Z1_-
.....auugcUuuugugucccgccuugu.....	4	1	Z1_-
.....auugcacuugugucccgccuugGu.....	3	1	Z1_-
.....Guugcacuugugucccgccuugu.....	8	1	Z1_-
.....auugcacuugugucccgccAguu.....	1	1	Z1_-
.....auugcCuuugugucccgccuugu.....	1	1	Z1_-
.....auugcacuugugucccgccuuguA.....	2185	1	Z1_-
.....auugcacuugAcccgccuugu.....	2	1	Z1_-
.....aAugcacuugugucccgccuugu.....	2	1	Z1_-
.....auugcGcuuugugucccgccuugu.....	8	1	Z1_-
.....auugcacuCguucccgccuugu.....	8	1	Z1_-

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguauggauuugcacuugucccgccuguuagaguuugg

.....auugcacuugucccgccugCu.....	8	1	z1_-
.....auugcacuuguAccggccuguu.....	2	1	z1_-
.....auugcacuuguccUggccuguu.....	3	1	z1_-
.....auugcacuugucccgccuguu.....	1560	0	z1_-
.....auugcacuugucccgccuguu.....	1	1	z1_-
.....auugcacuugucccgccCguu.....	15	1	z1_-
.....aCugcacuugucccgccuguu.....	9	1	z1_-
.....auugcacuugucccgccuguu.....	2	0	z1_-
.....auugcacuugucccgccuguA.....	3	1	z1_-
.....auugcacuugucccgccuguuC.....	1	1	z1_-
.....auugcacuugucccgccuguuU.....	16	1	z1_-
.....auugcacuugucccgccuguuA.....	10	1	z1_-
.....auugcacuugucccgccuguAga.....	15	1	z1_-
.....uugcacuugucccgccA.....	1	1	z1_-
.....uugcacuugucccgccu.....	2	0	z1_-
.....uugcacuugucccgccug.....	3	0	z1_-
.....uugcacuugucccgccugu.....	13	0	z1_-
.....uugcacuugucccgccugC.....	3	1	z1_-
.....Augcacuugucccgccugu.....	2	1	z1_-
.....uugcacuugucccgccCgu.....	1	1	z1_-
.....uugcacuugucccgccugA.....	1	1	z1_-
.....uugcacuugucccgccuguC.....	3	1	z1_-
.....Augcacuugucccgccuguu.....	1	1	z1_-
.....uugcacuugucccgccuguA.....	61	1	z1_-
.....uugcacuugucccgccuguu.....	56	0	z1_-
.....uugcacuugucccgccuguuA.....	1	1	z1_-
.....uugcacuugucccgccuguuU.....	7	1	z1_-
.....uugcacuugucccgccuguAga.....	3	1	z1_-
.....ugcacuugucccgccugu.....	1	0	z1_-
.....ugcacuugucccgccuguA.....	2	1	z1_-
.....gcacuugucccgccugu.....	2	0	z1_-
.....cacuugucccgccuguA.....	1	1	z1_-
aggugggauccgguaugcaaucA.....	3	1	z2_-
.....aggugggauccgguaugcaaucu.....	4	0	z2_-
.....aggugggauccgguaugcaaucC.....	2	1	z2_-
.....Cuaauugcacuugucccgccugu.....	13	1	z2_-
.....Cuaauugcacuugucccgccuguu.....	2	1	z2_-
.....uauugcacuugucccgcc.....	1	1	z2_-
.....uauCgcacuugucccgcc.....	2	1	z2_-
.....uauugcacuugCcccgcc.....	2	1	z2_-
.....uauugcacuugucccgcc.....	37	0	z2_-
.....uauugcacuugucccgG.....	5	1	z2_-
.....uauugcacuugucccgA.....	2	1	z2_-
.....uauugcacuugucccgAc.....	1	1	z2_-
.....uUuugcacuugucccgcc.....	1	1	z2_-
.....Aauugcacuugucccgcc.....	1	1	z2_-
.....uauCgcacuugucccgcc.....	3	1	z2_-
.....uauugcacuugucccgccAgcc.....	1	1	z2_-
.....uauugcacuugucccgGc.....	1	1	z2_-
.....uauugcacuugucccgGc.....	61	1	z2_-
.....uauGgcacuugucccgcc.....	1	1	z2_-
.....uauugcacuugucccgccA.....	22	1	z2_-
.....uauugcacuAgucccgcc.....	3	1	z2_-
.....uaCgcacuugucccgcc.....	1	1	z2_-
.....uauugcacuugucccgcc.....	257	0	z2_-
.....uauugcacuugucUcgcc.....	5	1	z2_-
.....uauugcacuugucAgggcc.....	1	1	z2_-
.....uauugcacuugCcccgcc.....	3	1	z2_-
.....uauAgcacuugucccgccu.....	1	1	z2_-
.....uauCgcacuugucccgccu.....	12	1	z2_-
.....uauugcacuugucccgccA.....	168	1	z2_-
.....uauugcacuuAuucccgccu.....	4	1	z2_-
.....uauugUacuugucccgccu.....	2	1	z2_-
.....uauugcacuugucccgGcu.....	1	1	z2_-
.....uauugcacuugucccgccC.....	126	1	z2_-
.....Aauugcacuugucccgccu.....	1	1	z2_-
.....uauuCcacuugucccgccu.....	1	1	z2_-
.....Cauugcacuugucccgccu.....	2	1	z2_-

hsa-miR-92a-3p

hsa-miR-92a-1-5p

.....uaauugcacuAguccggccu.....	3	1	Z2_
.....uaauugcacAugguccggccu.....	2	1	Z2_
.....uaCugcacuuuguccggccu.....	3	1	Z2_
.....uaauugcacuugCccggccu.....	14	1	Z2_
.....uaauugcacCuguccggccu.....	9	1	Z2_
.....uaauugcacuuuguccAggccc.....	1	1	Z2_
.....uaauugcacuuugucccgG.....	11	1	Z2_
.....uaauugcacuuugucccgGcu.....	4	1	Z2_
.....uaauugcacuAuuugucccgccu.....	1	1	Z2_
.....uGuugcacuuugucccgccu.....	3	1	Z2_
.....uaauugcacuuugucccgccu.....	1446	0	Z2_
.....uaauugcacuuugucccgUccu.....	1	1	Z2_
.....uaauugCuuuugucccgccu.....	2	1	Z2_
.....uaauugAacuuugucccgccu.....	1	1	Z2_
.....uaauugcacuuugucccAgccu.....	1	1	Z2_
.....uaauuAcacuuugucccgccu.....	1	1	Z2_
.....uaauugcacuuuguccAggccc.....	1	1	Z2_
.....uaauugcacuuuguccAggccc.....	1	1	Z2_
.....uaauugcacuuugucccgUu.....	3	1	Z2_
.....uaauugcacuuugucUggccu.....	2	1	Z2_
.....uaauugcacuuuguccUggccu.....	3	1	Z2_
.....uaauugcGuuugucccgccu.....	8	1	Z2_
.....uaauugcacuuugucccgAccu.....	1	1	Z2_
.....uaauugAacuuugucccgccug.....	1	1	Z2_
.....uaauAgcacuuugucccgccug.....	15	1	Z2_
.....uaauugcacuuugucAggccug.....	5	1	Z2_
.....Cauugcacuuugucccgccug.....	44	1	Z2_
.....uaauugcacGugucccgccug.....	3	1	Z2_
.....uGuugcacuuugucccgccug.....	28	1	Z2_
.....uaauugCuuuugucccgccug.....	18	1	Z2_
.....uaauugcaAuuugucccgccug.....	20	1	Z2_
.....uaauugcacuuugucccgCcug.....	5	1	Z2_
.....uaauugcacuuuUucccgccug.....	1	1	Z2_
.....uaauugcacuuugucccgccAg.....	11	1	Z2_
.....uaauugcacuuugucccgccu.....	22	1	Z2_
.....uaauugcGuuugucccgccug.....	51	1	Z2_
.....uaauugcacuuugucccgccG.....	67	1	Z2_
.....uaauugcacuuugucccAgccug.....	19	1	Z2_
.....uaCugcacuuugucccgccug.....	52	1	Z2_
.....uaAugcacuuugucccgccug.....	9	1	Z2_
.....uaauugcacuuugucccgAgcug.....	2	1	Z2_
.....uaauugcacuuugucccgccug.....	9624	0	Z2_
.....uauCgcacuuugucccgccug.....	77	1	Z2_
.....uaauuAcacuuugucccgccug.....	27	1	Z2_
.....uaauugcacuuugucccgccuA.....	558	1	Z2_
.....uaauuCcacuuugucccgccug.....	7	1	Z2_
.....uaauugcacuuugAcccgccug.....	9	1	Z2_
.....uaauugcacuuuguccAggcccug.....	4	1	Z2_
.....uaauugcacuuugucccgUug.....	24	1	Z2_
.....uaauugcacuuugCccggccug.....	46	1	Z2_
.....uaauugcacuAguucccgccug.....	10	1	Z2_
.....uaauugcacAuggucccgccug.....	4	1	Z2_
.....uaauugcacuuugucccgUccug.....	2	1	Z2_
.....uaauugcacuuuAuucccgccug.....	16	1	Z2_
.....uaauugcacuuugucccgGcug.....	1	1	Z2_
.....uaauugcacCugucccgccug.....	42	1	Z2_
.....uaauugcCuuuugucccgccug.....	1	1	Z2_
.....uUuugcacuuugucccgccug.....	1	1	Z2_
.....uaauugcacuuuguccGggccug.....	4	1	Z2_
.....uaauugcacuuugGccggccug.....	3	1	Z2_
.....uaauugcacuCguucccgccug.....	56	1	Z2_
.....uCuugcacuuugucccgccug.....	4	1	Z2_
.....uaauugcacuuugucccgAccug.....	12	1	Z2_
.....uaauuUcacuuugucccgccug.....	2	1	Z2_
.....uaauugcacuuuAccggccug.....	1	1	Z2_
.....uaauugcacuuugucUggccug.....	29	1	Z2_
.....uaauugcacuuugucccgAgug.....	6	1	Z2_
.....Gauugcacuuugucccgccug.....	7	1	Z2_
.....uaauugcacuuugucccgUcug.....	13	1	Z2_
.....uaauucacuuuugucccgccuU.....	166	1	Z2_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuaugguugguuucuuguaugguaauugcacuugugucccgccuguuagaguuugg

.....	uaauugcacuugu <u>Uccggccug</u>	18	1	z2_
.....	uaauug <u>Aacuuuguucccgccug</u>	20	1	z2_
.....	uaauugcacuug <u>UcccgccGg</u>	3	1	z2_
.....	uaauugcacuug <u>ucccgccGg</u>	3	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	28	1	z2_
.....	uaauugGacuug <u>ucccgccug</u>	1	1	z2_
.....	.Aauugcacuug <u>ucccgccug</u>	14	1	z2_
.....	uaauugcacuug <u>Ccccggccug</u>	428	1	z2_
.....	uaauugGacuug <u>ucccgccug</u>	9	1	z2_
.....	uaauugcacu <u>Auccccggccug</u>	129	1	z2_
.....	uaauugcac <u>Uggccug</u>	369	1	z2_
.....	uaauu <u>Acacuuuguucccgccug</u>	158	1	z2_
.....	uaauugca <u>Auuguucccgccug</u>	12	1	z2_
.....	uaauugcacuug <u>Gccggccug</u>	6	1	z2_
.....	uaauugcacuug <u>Accccggccug</u>	51	1	z2_
.....	uaauuge <u>Ucuugugucccgccug</u>	90	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	26	1	z2_
.....	uaauugcacu <u>Agucccgccug</u>	73	1	z2_
.....	uaauugcacuug <u>ucccgccuAu</u>	99	1	z2_
.....	uaauugcacuug <u>ucccgccugG</u>	396	1	z2_
.....	Gauugcacuug <u>ucccgccug</u>	53	1	z2_
.....	uaauugcacuug <u>ucccgccGg</u>	439	1	z2_
.....	uaauugcacuug <u>Gccggccug</u>	8	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	337	1	z2_
.....	uaauugc <u>Uccugugucccgccug</u>	29	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	100	1	z2_
.....	uaauugcacu <u>Cgccccggccug</u>	399	1	z2_
.....	uaauugcacuug <u>ucccgccugC</u>	5068	1	z2_
.....	uaauugcacuug <u>ucccgccAaug</u>	10	1	z2_
.....	uaauugcacu <u>Ucccccggccug</u>	2	1	z2_
.....	uaauugcacuug <u>ucccgccUugu</u>	91	1	z2_
.....	.Aauugcacuug <u>ucccgccug</u>	125	1	z2_
.....	uaauugcacuug <u>ucccgccAagu</u>	78	1	z2_
.....	uaauugcacuug <u>ucccgccAg</u>	37	1	z2_
.....	uaauu <u>Ccacuugugucccgccug</u>	16	1	z2_
.....	uaauugcacuug <u>ucccgccAg</u>	165	1	z2_
.....	uaauug <u>Aacuuuguucccgccug</u>	17	1	z2_
.....	uaauugcacuug <u>ucccgccuUu</u>	102	1	z2_
.....	uaauugcac <u>Augucccgccug</u>	58	1	z2_
.....	uaauug <u>Uacuuuguucccgccug</u>	167	1	z2_
.....	uaau <u>Cgcacuuguucccgccug</u>	509	1	z2_
.....	uaauug <u>Gcuugugucccgccug</u>	404	1	z2_
.....	u <u>Cuugcacuugugucccgccug</u>	10	1	z2_
.....	uaauugcacuug <u>ucccgccuCu</u>	24	1	z2_
.....	.Cauugcacuug <u>ucccgccug</u>	230	1	z2_
.....	uaauugcacuug <u>ucccgccCccug</u>	13	1	z2_
.....	uaauugcacuug <u>Uccggccug</u>	261	1	z2_
.....	uaauugcacuug <u>ucccgccUccug</u>	24	1	z2_
.....	uaauugcacu <u>Gucccgccug</u>	25	1	z2_
.....	uaauugcacuug <u>ucccgccugA</u>	5904	1	z2_
.....	uaauugcacuug <u>Gcccgccug</u>	12	1	z2_
.....	uaauugcacuug <u>ucccgccGugu</u>	2	1	z2_
.....	uaauugcacu <u>Uucccgccug</u>	14	1	z2_
.....	uaauugcacuug <u>ucccgccGgu</u>	32	1	z2_
.....	ua <u>Cugcacuugugucccgccug</u>	333	1	z2_
.....	ua <u>Agcacuugugucccgccug</u>	70	1	z2_
.....	uaauugcacuug <u>Uccggccug</u>	159	1	z2_
.....	uaauugcac <u>Uuuugucccgccug</u>	118	1	z2_
.....	u <u>Uuuugcacuugugucccgccug</u>	31	1	z2_
.....	u <u>Guugcacuugugucccgccug</u>	220	1	z2_
.....	uaauugcacuug <u>Accggccug</u>	12	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	8	1	z2_
.....	uaauugcacuug <u>Acggccug</u>	57	1	z2_
.....	uaau <u>Ucacuugugucccgccug</u>	19	1	z2_
.....	ua <u>Gugcacuugugucccgccug</u>	11	1	z2_
.....	ua <u>Augcacuugugucccgccug</u>	54	1	z2_
.....	uaauugcac <u>Gugucccgccug</u>	14	1	z2_
.....	uaauugcacuug <u>ucccgccug</u>	6	1	z2_
.....	uaauugcacuug <u>Gggccug</u>	41	1	z2_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcauugcuguguuuucuuguaugguaauugcacuugugucccgccuguuagaguuagg

.....	uaauugcacuugugucccgccugu.....	22	1	z2_
.....	uaugcacuugugucccgccugu.....	17	1	z2_
.....	uaauugcacuugugucccgccugu.....	74847	0	z2_
.....	uaauugcacuugugucccgccugu.....	127	1	z2_
.....	uaauugcacuugugucccgccugu.....	3	1	z2_
.....	uCuuugcacuugugucccgccugu.....	4	1	z2_
.....	uaauugcacuugugucccgccugu.....	61	1	z2_
.....	uaauugcacGugugucccgccugu.....	5	1	z2_
.....	uaauugGacuuugugucccgccugu.....	1	1	z2_
.....	uaauugcacuugugucccgccugu.....	2	1	z2_
.....	uaauugcacuugugucccgccugu.....	3	1	z2_
.....	Aauuugcacuugugucccgccugu.....	50	1	z2_
.....	uaauugcacuugugucccgccugu.....	17	1	z2_
.....	uaucgcacuugugucccgccugu.....	142	1	z2_
.....	uaCugcacuugugucccgccugu.....	93	1	z2_
.....	uaauugcacuugugucccgccugu.....	24	1	z2_
.....	uaauugAacuuugugucccgccugu.....	6	1	z2_
.....	Cauuugcacuugugucccgccugu.....	68	1	z2_
.....	uaauuAcacuuugugucccgccugu.....	60	1	z2_
.....	uaauugcacuugugucccgccugu.....	154	1	z2_
.....	uaauugcacuugugucccgccugu.....	3	1	z2_
.....	uGuuugcacuugugucccgccugu.....	66	1	z2_
.....	uaauugcacuugugucccgccGguu.....	10	1	z2_
.....	uaauuCcacuugugucccgccugu.....	4	1	z2_
.....	uaauugcacuuAuccccggccugu.....	36	1	z2_
.....	uaauugcacuuugucccccAgccugu.....	54	1	z2_
.....	uaauugcacuuugucccccAcuguu.....	7	1	z2_
.....	uaauwgGcuuugugucccgccugu.....	113	1	z2_
.....	uaauugcacuuugucccgccugu.....	24034	0	z2_
.....	uaauugcacuuugucccgccGguu.....	138	1	z2_
.....	uaauugcacuuugucccgccuAuu.....	52	1	z2_
.....	uaauugcacuuugucccgGcuguu.....	1	1	z2_
.....	uaauugcacuuugucccgccugu.....	1756	1	z2_
.....	uaauugcacuuugucccgccUguu.....	19	1	z2_
.....	Gauuugcacuuugucccgccugu.....	13	1	z2_
.....	uaauugcacuuugAccggccugu.....	3	1	z2_
.....	uaauugcacuuugucccgccugu.....	36	1	z2_
.....	uaauugcacuuugucccccGccugu.....	10	1	z2_
.....	uaauugcacuuugucccgccugu.....	8	1	z2_
.....	uaAugcacuuugucccgccugu.....	21	1	z2_
.....	uaauugcacuuugucccgccugu.....	28	1	z2_
.....	uaauugcacuCGuucccgccugu.....	181	1	z2_
.....	uaauugcacuuuguccGggccugu.....	10	1	z2_
.....	uaauugcacuuugucccgccuUuu.....	12	1	z2_
.....	uaauuUcacuuugucccgccugu.....	2	1	z2_
.....	uaauugcacAAugucccgccugu.....	12	1	z2_
.....	uaauugcacuuugucccgccuUuu.....	1	1	z2_
.....	uaauugcacuuugAcccgccugu.....	27	1	z2_
.....	uaauugcacuuugucccgccugu.....	116	1	z2_
.....	uaauwgcacuuugucccgccugu.....	4	1	z2_
.....	uaauugcacuuuUucccgccugu.....	1	1	z2_
.....	uaauugcacuuuCuucccgccugu.....	7	1	z2_
.....	uaauugCcuuugucccgccugu.....	13	1	z2_
.....	uaauugcacuuugucccgCcugu.....	5	1	z2_
.....	uaauugcacuuuugucccgccugu.....	33	1	z2_
.....	uaauugcacuuugGccccggccugu.....	3	1	z2_
.....	uaauugUacuuugucccgccugu.....	56	1	z2_
.....	uaauugcacuuugucccgccuguA.....	201	1	z2_
.....	uaGugcacuuugucccgccugu.....	3	1	z2_
.....	uaauugcacuuAgucccgccugu.....	14	1	z2_
.....	uaauugcacuuugucccgUcugu.....	46	1	z2_
.....	uaauugcacuuGguucccgccugu.....	6	1	z2_
.....	uaauAgcacuuugucccgccugu.....	21	1	z2_
.....	uaauugcacuuugucUcgccugu.....	63	1	z2_
.....	uaauugcacuuuguUccgcccugu.....	98	1	z2_
.....	uaauugcacuuugucccgccuguA.....	126005	1	z2_
.....	uUuugcacuuugucccgccugu.....	9	1	z2_
.....	uaauugcacuGugucccgccugu.....	115	1	z2_
.....	uaauugcUcuuugucccgccugu.....	25	1	z2_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuuugucccgccugugaguuuugg

.....	ua	uugcacuuugucccgccuguuU.....	248	1	z2_
.....	ua	uugcacuuugucccgccuguuA.....	23	1	z2_
.....	ua	uugcacuuugucccgccug.....	1	1	z2_
.....	ua	uugc <u>G</u> cuugucccgccuguug.....	1	1	z2_
.....	ua	uugc <u>U</u> cuugucccgccuguug.....	1	1	z2_
.....	ua	uugcacuuugucccgccuguAg.....	249	1	z2_
.....	ua	uugcacuuugucccgccuguug.....	15	0	z2_
.....	ua	uugcac <u>A</u> ugucccgccuguug.....	1	1	z2_
.....	ua	uugcacuuugucccgccug <u>A</u> ug.....	11	1	z2_
.....	ua	uugcacuuugucccgccuguuC.....	8	1	z2_
.....	ua	uugcacuuugucccgccuguuUa.....	1	1	z2_
.....	ua	uugcacuuugucccgccug <u>a</u> ga.....	367	1	z2_
.....	ua	uugcacuuugucccgccuguuga.....	5	0	z2_
.....	ua	uugcacuuugucccgccuguuAa.....	2	1	z2_
.....	au	ugcacuuugucccgccu.....	1	1	z2_
.....	au	ugcacuuugucccgcc.....	3	0	z2_
.....	au	ugcacuuugucccgccC.....	2	1	z2_
.....	au	ugcacuuugucccgccu.....	24	0	z2_
.....	Gu	ugcacuuugucccgccug.....	1	1	z2_
.....	au	ugcacuuugucccgccug.....	1	1	z2_
.....	au	ugcacuuug <u>C</u> cccgccug.....	1	1	z2_
.....	au	Cgcacuuugucccgccug.....	2	1	z2_
.....	au	ugcacuuugucccgccuA.....	5	1	z2_
.....	au	Ggcacuuugucccgccug.....	1	1	z2_
.....	au	ugcacuuugucccgccug.....	128	0	z2_
.....	au	ugcacu <u>C</u> gccccggccug.....	1	1	z2_
.....	au	ugcacuuugucccgccAgu.....	5	1	z2_
.....	au	u <u>A</u> cacuuugucccgccug.....	1	1	z2_
.....	au	ugcacuuugucccgcc <u>C</u> gu.....	5	1	z2_
.....	au	ugcacuuug <u>A</u> cccgccugu.....	1	1	z2_
.....	au	ugcacuuugucccg <u>U</u> gu.....	2	1	z2_
.....	au	ugcacuuugucc <u>U</u> ggccugu.....	4	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	1279	0	z2_
.....	au	ug <u>U</u> acuuugucccgccugu.....	4	1	z2_
.....	au	ugcacu <u>A</u> gccccggccugu.....	2	1	z2_
.....	au	ugcacuuugucccgcc <u>G</u>	7	1	z2_
.....	au	ugcac <u>G</u> ugccccggccugu.....	1	1	z2_
.....	au	ugcacuuugucccg <u>C</u> ccugu.....	2	1	z2_
.....	au	ugcacu <u>C</u> gccccggccugu.....	9	1	z2_
.....	au	ugcac <u>C</u> ugccccggccugu.....	8	1	z2_
.....	au	ug <u>A</u> acuuugucccgccugu.....	1	1	z2_
.....	au	ugcacuu <u>U</u> ccggccugu.....	3	1	z2_
.....	au	ugc <u>U</u> uugucccgccugu.....	9	1	z2_
.....	au	ugcacuu <u>U</u> ccggccugu.....	2	1	z2_
.....	au	ugcacuu <u>U</u> ccggccugu.....	8	1	z2_
.....	au	ugcacuu <u>U</u> ccggccugA.....	55	1	z2_
.....	au	ugcacuu <u>A</u> ucccgccugu.....	2	1	z2_
.....	au	ugcacuu <u>U</u> ccggccugu.....	3	1	z2_
.....	au	ugc <u>U</u> uugucccgccugu.....	1	1	z2_
.....	au	ugcacuuugucccgcc <u>G</u>	81	1	z2_
.....	a	Ugcacuuugucccgccugu.....	11	1	z2_
.....	a	Uccacuuugucccgccugu.....	2	1	z2_
.....	a	ugcacuuugucc <u>G</u> ccugu.....	2	1	z2_
.....	a	uugca <u>A</u> uugucccgccugu.....	1	1	z2_
.....	a	uugca <u>U</u> uugucccgccugu.....	2	1	z2_
.....	a	u <u>U</u> gcacuuugucccgccugu.....	2	1	z2_
.....	a	uugcacuuugucc <u>G</u> ccugu.....	1	1	z2_
.....	Gu	ugcacuuugucccgccugu.....	2	1	z2_
.....	Gu	ugcacuuugucccgcc <u>U</u> gu.....	4	1	z2_
.....	au	ugcacuuugucccgcc <u>C</u> gu.....	6	1	z2_
.....	au	ugcacuuugucccg <u>C</u> ccugu.....	3	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	4	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	7	1	z2_
.....	au	ugcacuu <u>A</u> ucccgccugu.....	1	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	2	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	2	1	z2_
.....	au	ugcacuuugucccgcc <u>U</u> gu.....	5	1	z2_
.....	a	Ugcacuuugucccgccugu.....	4	1	z2_
.....	a	U <u>U</u> gcacuuugucccgccugu.....	1	1	z2_
.....	a	U <u>U</u> gcacuuugucccgcc <u>U</u> gu.....	2	1	z2_
.....	a	U <u>U</u> gcacuuugucccgcc <u>U</u> gu.....	2	1	z2_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuugguauugguauugcacuugucccgccuguuagaguuuugg

.....auugcacuugucccgccuAuu.....	4	1	Z2_
.....auugcacuugucccgccuug.....	1	1	Z2_
.....auugcacuugucccgccuugA.....	1	1	Z2_
.....auugcacuugAcccgccugu.....	1	1	Z2_
.....auugcacuugCgccccggccugu.....	6	1	Z2_
.....aCugcacuugucccgccugu.....	2	1	Z2_
.....auugcacuugCcccggccugu.....	7	1	Z2_
.....auugcacuugucccgccuguC.....	62	1	Z2_
.....auugcaUuuugucccgccugu.....	1	1	Z2_
.....auugcacuugucccgccuguAuu.....	1	1	Z2_
.....auugcacuugucccgccAguu.....	3	1	Z2_
.....auugcacuugucUggccugu.....	5	1	Z2_
.....auugcacuugucccgccuguA.....	826	1	Z2_
.....auugcacuugucccgccugu.....	1	1	Z2_
.....auugUacuuugucccgccugu.....	3	1	Z2_
.....auugcacuugucccgccugu.....	815	0	Z2_
.....auugcacuuguccUggccugu.....	2	1	Z2_
.....auugcacAuuugucccgccugu.....	1	1	Z2_
.....auugcacuugucccgccuguU.....	2	1	Z2_
.....auugcacuugucccgccugu.....	1	0	Z2_
.....auugcacuugucccgccuguAg.....	12	1	Z2_
.....auugcacuugucccgccuguA.....	1	1	Z2_
.....auugcacuugucccgccuguAga.....	2	1	Z2_
.....uugcacuugucccgccugu.....	11	0	Z2_
.....uugcacuugucccgccuguA.....	8	1	Z2_
.....uuAcacuuugucccgccugu.....	1	1	Z2_
.....uugcacuugucccgccugu.....	40	0	Z2_
.....uugcacuugucccgccuguC.....	6	1	Z2_
.....uugcacuugucccgccugu.....	1	1	Z2_
.....uugcacuugucccgccuguC.....	2	1	Z2_
.....uugcacuugucccgccuguU.....	3	1	Z2_
.....ugcacuugucccgccugu.....	2	0	Z2_
.....ugcacuuugucccgccuguA.....	1	1	Z2_
.....ugcacuuugucccgccugu.....	3	0	Z2_
.....gcacuuugucccgccuguA.....	2	1	Z2_
.....gcacuuugucccgccugu.....	1	0	Z2_
.....agguugggauccgguaug.....	1	0	GDM
.....Uggguugggauccgguaug.....	1	1	GDM
.....agguugggauccgguaugc.....	13	0	GDM
.....agguugggauccgguaugc.....	13	0	GDM
.....Cuauugcacuugucccgccugu.....	16	1	GDM
.....Auauugcacuugucccgccugu.....	5	1	GDM
.....Cuauugcacuugucccgccugu.....	16	1	GDM
.....Cuauugcacuugucccgccugu.....	16	1	GDM
.....Auauugcacuugucccgccugu.....	5	1	GDM
.....Uuauugcacuugucccgccugu.....	1	1	GDM
.....Auauugcacuugucccgccugu.....	1	1	GDM
.....uauuugcacuugCcccggc.....	3	1	GDM
.....uauuugcacuugucccAgc.....	2	1	GDM
.....uaCugcacuugCcccggc.....	4	1	GDM
.....uauuugcacuugCcccggc.....	3	1	GDM
.....uauuugcacuugucccgcc.....	362	0	GDM
.....uauuugcacuuAucccggc.....	2	1	GDM
.....uauuugcacuuugucccgA.....	19	1	GDM
.....uauuugcacuuugucccgA.....	19	1	GDM
.....uauuugcacuuAucccggc.....	2	1	GDM
.....uauAgcacuuugucccggc.....	4	1	GDM
.....uauuugcacuuugucccgU.....	56	1	GDM
.....uauuugcacuuugucccgA.....	19	1	GDM
.....uauuugcacuuugucccAgc.....	2	1	GDM
.....Aauuugcacuuugucccgcc.....	1	1	GDM
.....uauuugcacuuugucccgU.....	56	1	GDM
.....uauCgcacuuugucccgcc.....	1	1	GDM
.....uaCugcacuuugucccgcc.....	4	1	GDM
.....uauuugcacuuugucccgU.....	56	1	GDM
.....uauuugcacuuugucccgcc.....	362	0	GDM
.....uauuugcUuuugucccgcc.....	1	1	GDM
.....uauuugcacuuugucccgcc.....	362	0	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaauugcuguguuuuuugguauugguaauugcacuugugucccgccuguugaguuuugg

.....uuuCCacuugugucccgcc.....	2	1	GDM
.....uaauAgcacuugugucccgcc.....	4	1	GDM
.....uaauugcacAaugucggcc.....	2	1	GDM
.....uaauugcacuugAcccgcc.....	4	1	GDM
.....uaauugcacuuguguccCgccc.....	1	1	GDM
.....uaauugcacuugugAcggcc.....	2	1	GDM
.....Aauugcacuugugucccgcc.....	8	1	GDM
.....uaauugcacuugugucccgAcc.....	3	1	GDM
.....Cauugcacuugugucccgcc.....	4	1	GDM
.....uaauugcacuugAgugcccgcc.....	4	1	GDM
.....uaauugcacuuguguccUggcc.....	6	1	GDM
.....uaCugcacuugugucccgcc.....	12	1	GDM
.....uauCgcacuugugucccgcc.....	11	1	GDM
.....uaauugcacuugCcccgcc.....	9	1	GDM
.....uaauugcacuugCcccgcc.....	9	1	GDM
.....uaauugcacuugugucccgAcc.....	3	1	GDM
.....uaAUGcacuugugucccgcc.....	1	1	GDM
.....uaauugcacuuguUccggcc.....	2	1	GDM
.....uaauugcacuugugucccgGc.....	8	1	GDM
.....uauCgcacuugugucccgcc.....	11	1	GDM
.....uaauugcacuugugucccgcc.....	1659	0	GDM
.....uaCugcacuugugucccgcc.....	12	1	GDM
.....Aauugcacuugugucccgcc.....	8	1	GDM
.....uaauugcacuugugUCggcc.....	4	1	GDM
.....uaauugcacauugugucccgcc.....	2	1	GDM
.....uauCgcacuugugucccgcc.....	11	1	GDM
.....uaauugcacuugCcccgcc.....	9	1	GDM
.....uaauAgcacuugugucccgcc.....	4	1	GDM
.....uaauugcacuuguguccUggcc.....	6	1	GDM
.....uaauugcacuugugucccgGc.....	8	1	GDM
.....uaauugcacuugugucccgGcA.....	227	1	GDM
.....uaauAgcacuugugucccgcc.....	4	1	GDM
.....uaauugcacauugugucccgccA.....	227	1	GDM
.....uGuugcacuugugucccgcc.....	6	1	GDM
.....uaauugcacuugugucccgGcU.....	448	1	GDM
.....uaCugcacuugugucccgcc.....	12	1	GDM
.....uaauugcacuugugucccgccU.....	448	1	GDM
.....uaauugcacuugAcccgcc.....	4	1	GDM
.....uaauugcacuAgugcccgcc.....	4	1	GDM
.....Cauugcacuugugucccgcc.....	4	1	GDM
.....uaauugGcuiugugucccgcc.....	9	1	GDM
.....uaauuUcacuugugucccgcc.....	1	1	GDM
.....uaauugcacuugugucccgGcU.....	448	1	GDM
.....uaauugcacuugugucccgcc.....	10	1	GDM
.....uaauugcUcuugugucccgcc.....	1	1	GDM
.....uaauugcacuugugucccgGAc.....	1	1	GDM
.....uaauugcacuuguguccAggcc.....	1	1	GDM
.....uaauugcacuAgugcccgcc.....	4	1	GDM
.....uaauugUaciuugugucccgcc.....	1	1	GDM
.....uaauugcacAugugcccgcc.....	2	1	GDM
.....uaauuAcacuugugucccgcc.....	3	1	GDM
.....uaauAgcacuugugucccgcc.....	4	1	GDM
.....uaauuAcacuugugucccgcc.....	3	1	GDM
.....uaauugcacuugugucccgGc.....	8	1	GDM
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.....uaauugcacuugugucccgcc.....	1659	0	GDM
.....uaauugcacuugugucccgGc.....	8	1	GDM
.....uaauugcacuugugucccgGc.....	9	1	GDM
.....uaauugcacauuugugucccgcc.....	2	1	GDM
.....uaauugcacuugugucccgGcA.....	227	1	GDM
.....Cauugcacuugugucccgcc.....	4	1	GDM
.....uGuugcacuugugucccgcc.....	6	1	GDM
.....Aauugcacuugugucccgcc.....	8	1	GDM
.....uGuugcacuugugucccgcc.....	6	1	GDM
.....uaauugcacuugugucccgcc.....	10	1	GDM
.....uaauugGcuiugugucccgcc.....	9	1	GDM
.....uaauugcacuugugucccgcc.....	10	1	GDM
.....uaauugcacuugugucccgcc.....	1659	0	GDM
.....uaauugcacuugugucccgGc.....	1	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguaauugcacuugucccgccuuagaguuugg

.....Gauugcacuugucccgcc.....	1	1	GDM
.....uauugcacuugucccgccU.....	8	1	GDM
.....uauugCcuugucccgccu.....	4	1	GDM
.....uaCugcacuugucccgccu.....	36	1	GDM
.....uGuugcacuugucccgccu.....	19	1	GDM
.....uauugcacuugucccgAccu.....	9	1	GDM
.....uaAugcacuugucccgccu.....	8	1	GDM
.....uaauugcacuugucccgccu.....	8163	0	GDM
.....uaauugUacuuugucccgccu.....	11	1	GDM
.....uaauugcacuugucAcggccu.....	6	1	GDM
.....uaauugcacuugCcccgccu.....	41	1	GDM
.....uaauugCcuugucccgccu.....	4	1	GDM
.....uaauuUcacuugucccgccu.....	1	1	GDM
.....uaauugcacuugucccgccuAgccu.....	17	1	GDM
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.....uCuuugcacuugucccgccu.....	1	1	GDM
.....uaauwgGcuuugucccgccu.....	35	1	GDM
.....uaauugcacuugGcccggccu.....	1	1	GDM
.....uaauAgcacuugucccgccu.....	9	1	GDM
.....uaauugcacuuiAucccgccu.....	17	1	GDM
.....uaauugcacuAgucccgccu.....	15	1	GDM
.....uaauugcacuugucccgccuAgccu.....	17	1	GDM
.....uaauugcacuuguUccgccc.....	15	1	GDM
.....Cauugcacuugucccgccu.....	35	1	GDM
.....uaauwgcaGuugucccgccu.....	1	1	GDM
.....uaauwgCuuugucccgccu.....	8	1	GDM
.....uaauBgcacuugucccgccu.....	3	1	GDM
.....uaauuAcacuugucccgccu.....	20	1	GDM
.....Aauuugcacuugucccgccu.....	11	1	GDM
.....uaauugcacuugucccgccUu.....	17	1	GDM
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.....uaauugcaAuuugucccgccu.....	2	1	GDM
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.....uaauAgcacuugucccgccu.....	9	1	GDM
.....Gauugcacuugucccgccu.....	3	1	GDM
.....uaauugcacuugucUcgccu.....	23	1	GDM
.....uaauugcacuugCcccgccu.....	41	1	GDM
.....uaauugcacuuguUccgccc.....	15	1	GDM
.....uaauugAacuuugucccgccu.....	4	1	GDM
.....uaauugcacuuguccAggccc.....	3	1	GDM
.....uaCugcacuugucccgccu.....	36	1	GDM
.....uaauugcacuugucccgccu.....	8163	0	GDM
.....uaauugcacuugCcccgccu.....	41	1	GDM
.....uaauugcacuGgucccgccu.....	2	1	GDM
.....uaauugcacGGuucccgccu.....	5	1	GDM
.....uaauwgCuuugucccgccu.....	8	1	GDM
.....uaauuCcacuugucccgccu.....	2	1	GDM
.....uaauwgcacGGuucccgccu.....	5	1	GDM
.....uaauuCcacuugucccgccu.....	2	1	GDM
.....uaauugcacuugucccgccUu.....	1	1	GDM
.....uaauugcacCugucccgccu.....	43	1	GDM
.....uaauugcacuugucccgccUu.....	19	1	GDM
.....uaauugcacuugAcccgccu.....	7	1	GDM
.....uaauugcacAUGucccgccu.....	13	1	GDM
.....uaauuAcacuugucccgccu.....	20	1	GDM
.....uaauwgcacuuiAucccgccu.....	17	1	GDM
.....uaauCgcacuugucccgccu.....	54	1	GDM
.....uaauwgGcuuugucccgccu.....	35	1	GDM
.....Cauugcacuugucccgccu.....	35	1	GDM
.....uaauugcacuuguAccggccu.....	4	1	GDM
.....uaauugcacuugucGggccu.....	1	1	GDM
.....uaauugcacuugucccgccA.....	902	1	GDM
.....uaauugcaUuugucccgccu.....	5	1	GDM
.....uaauugUacuuugucccgccu.....	11	1	GDM
.....uaauugcacuugucccgccA.....	902	1	GDM
.....uUuugcacuugucccgccu.....	5	1	GDM
.....uaauugUacuuugucccgccu.....	11	1	GDM
.....uaauugcacuugucUcgccu.....	23	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguaauugcacuugucccgccuguugaguuuugg

.....uaauugcacuugucccgccu.....	43	1	GDM
.....uaauugcacuuguccUggccu.....	17	1	GDM
.....uaauugcacuAgucccggccu.....	15	1	GDM
.....uauCgcacuugucccgccu.....	54	1	GDM
.....Cauuggcacuugucccgccu.....	35	1	GDM
.....uaAugcacuugucccgccu.....	8	1	GDM
.....uaauugcacuugucccgccG.....	83	1	GDM
.....uGuugcacuugucccgccu.....	19	1	GDM
.....uaauugcacuugucccgccUu.....	17	1	GDM
.....uaauugcacuugucccgccG.....	83	1	GDM
.....uaauugcacuuguccUggccu.....	17	1	GDM
.....uaauugcacuuguccGggccu.....	3	1	GDM
.....uaauugcacuugUucccgccu.....	1	1	GDM
.....uauCgcacuugucccgccu.....	54	1	GDM
.....uaauugcacuugucccgccu.....	2	1	GDM
.....uaAugcacuugucccgccu.....	8	1	GDM
.....uaauugcacuugucccgccA.....	43	1	GDM
.....Aauuggcacuugucccgccu.....	902	1	GDM
.....uaauugcacuugucccgccC.....	11	1	GDM
.....uaauugcacuugucccgccC.....	696	1	GDM
.....uaauugAaciugucccgccu.....	4	1	GDM
.....uaauugcacuugAcccgccu.....	7	1	GDM
.....uaauugcaAuugucccgccu.....	2	1	GDM
.....uaauugcacuuguccAggccu.....	3	1	GDM
.....uaauuAcacuugucccgccu.....	20	1	GDM
.....uaauugcacGugucccgccu.....	5	1	GDM
.....uaauugcacAugucccgccu.....	13	1	GDM
.....uaauugcacuugucUggccu.....	23	1	GDM
.....uaauugcacAugucccgccu.....	13	1	GDM
.....uaauugcacuugucccgAgccu.....	9	1	GDM
.....uaauugcacuugucccgccG.....	83	1	GDM
.....uaauugcacuugucccgAgccu.....	17	1	GDM
.....uaauugcacuugAcccgccu.....	7	1	GDM
.....uaauugcacuugUccggccu.....	15	1	GDM
.....uaauugcacuugucccgccu.....	8163	0	GDM
.....Aauuggcacuugucccgccu.....	11	1	GDM
.....uaauugcacuugucccgUccu.....	19	1	GDM
.....uaauugcacuAgucccgccu.....	15	1	GDM
.....uaauugcacuuguccCgccc.....	1	1	GDM
.....uaauugcacuGgucccgccu.....	2	1	GDM
.....uaauugcacuugucccgAccu.....	9	1	GDM
.....uaauugcacuugucccgccC.....	696	1	GDM
.....uaauugcacuuaAuucccgccu.....	17	1	GDM
.....uauAgcacuugucccgccu.....	9	1	GDM
.....uaauugcacuugucccgccGu.....	1	1	GDM
.....uaauugcacuugucAcgccu.....	6	1	GDM
.....uaauugcacuuguccUggccu.....	17	1	GDM
.....uaauugcaUuugucccgccu.....	5	1	GDM
.....Gauuggcacuugucccgccu.....	3	1	GDM
.....uaauugcacuugucccgccC.....	696	1	GDM
.....uUuugcacuugucccgccu.....	5	1	GDM
.....uaauugcGcuuugucccgccu.....	35	1	GDM
.....uaauugcacuugucAcgccu.....	6	1	GDM
.....uUuugcacuugucccgccu.....	5	1	GDM
.....uaCugcacuugucccgccu.....	36	1	GDM
.....uaauugcacuugucccgccUu.....	17	1	GDM
.....uaauugcacuugucccgccU.....	19	1	GDM
.....uaGugcacuugucccgccug.....	4	1	GDM
.....uaauugcacuugucAcgccug.....	19	1	GDM
.....uaauugcacuuguccCgcccug.....	11	1	GDM
.....uaauugcacuuguccCgcccug.....	11	1	GDM
.....uaauugcaAuugucccgccug.....	5	1	GDM
.....uaauugcacuugucccgUccug.....	11	1	GDM
.....uauAgcacuugucccgccug.....	34	1	GDM
.....uaauugcUcuugucccgccug.....	30	1	GDM
.....uaauugcacGugucccgccug.....	132	1	GDM
.....uaauugcacuuguccGggccug.....	8	1	GDM
.....uaAugcacuugucccgccug.....	14	1	GDM
.....uaauugUacuuugucccgccug.....	52	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguaauugcacuugugucccgccuguagaguuugg

.....uaauugcacuugugucccgccGug.....	2	1	GDM
.....uaCugcacuugugucccgccug.....	135	1	GDM
.....uaauugcacuugu <u>Uccggccug</u>	32	1	GDM
.....uaauugcacuuguc <u>Ccgccug</u>	60	1	GDM
.....uaauugcacuug <u>Agccccggccug</u>	121	1	GDM
.....uCuugcacuugugucccgccug.....	33	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	3	1	GDM
.....uaauugcacuug <u>Agccccggccug</u>	17	1	GDM
.....uaauugcacuug <u>Agccccggccug</u>	30	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	2049	1	GDM
.....uaauugca <u>Auuuggucccgccug</u>	5	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	34	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	34	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	5	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	8	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	41	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	1058	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	158	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	80	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	2355	1	GDM
.....Gauuugcacuuggu <u>Agccccggccug</u>	9	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	4	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	2	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	60	1	GDM
.....uaauuCc <u>cacuuggucccgccug</u>	8	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	43	1	GDM
.....uaauuCc <u>cacuuggucccgccug</u>	8	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	10	1	GDM
.....uaauugcacu <u>Ggucccgccug</u>	185	1	GDM
.....uaauugcacu <u>Ggucccgccug</u>	185	1	GDM
.....Aauuugcacuuggu <u>Agccccggccug</u>	47	1	GDM
.....Cauuugcacuuggu <u>Agccccggccug</u>	91	1	GDM
.....uaauuCc <u>cacuuggucccgccug</u>	9	1	GDM
.....uUuugcacuuggu <u>Agccccggccug</u>	12	1	GDM
.....uaauugAa <u>acuuggucccgccug</u>	7	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	43	1	GDM
.....uaauuC <u>gcacuuggucccgccug</u>	191	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	158	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	7	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	1	1	GDM
.....uaauuggc <u>Guuuggucccgccug</u>	147	1	GDM
.....uaAugcacuuggu <u>Agccccggccug</u>	14	1	GDM
.....uaauugcacuuggu <u>AgccccggccCg</u>	174	1	GDM
.....uaauugcacuuggu <u>AgccccggCccug</u>	6	1	GDM
.....uaauuAc <u>cacuuggucccgccug</u>	52	1	GDM
.....uaauugcacu <u>Ggucccgccug</u>	10	1	GDM
.....uGuuugcacuuggu <u>Agccccggccug</u>	89	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	17	1	GDM
.....uaauugcacu <u>Uuucccgccug</u>	1	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	6	1	GDM
.....Cauuugcacuuggu <u>Agccccggccug</u>	91	1	GDM
.....uaCugcacuuggu <u>Agccccggccug</u>	135	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	158	1	GDM
.....uaauugcacu <u>Agccccggccug</u>	33	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	11	1	GDM
.....uGuuugcacuuggu <u>Agccccggccug</u>	89	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	46	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	41	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	46	1	GDM
.....uaauuAc <u>cacuuggucccgccug</u>	52	1	GDM
.....uaauugGacuuggu <u>Agccccggccug</u>	5	1	GDM
.....uaauGgc <u>acuuggucccgccug</u>	13	1	GDM
.....uaauugca <u>Uuugguucccgccug</u>	30	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	26224	0	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	11	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	26224	0	GDM
.....uaauCgc <u>acuuggucccgccug</u>	191	1	GDM
.....uaauugC <u>acuuggucccgccug</u>	5	1	GDM
.....uaauugcacuuggu <u>Agccccggccug</u>	26224	0	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguaauugcacuugucccgccuguugaguuuugg

.....uCuugcacuugucccgccug.....	3	1	GDM
.....uaauugcacuugucccgAcug.....	7	1	GDM
.....uaauugcaUuugucccgccug.....	30	1	GDM
.....uaauugcacuugucccgAug.....	8	1	GDM
.....uaauugcacuGgucccgccug.....	10	1	GDM
.....uaauugcacuugucccgccGg.....	2049	1	GDM
.....uaauugcacuugucccgccUug.....	41	1	GDM
.....uaauugUacuuugucccgccug.....	52	1	GDM
.....uaauugcacuugAcccggccug.....	31	1	GDM
.....uaauugcacuugucccgccuA.....	2355	1	GDM
.....uaauugcacuuaucccgccug.....	45	1	GDM
.....uaauugcacuuguccAggcug.....	17	1	GDM
.....uaauugcacuugucccgccuU.....	1058	1	GDM
.....uaauugcacuugAcccggccug.....	31	1	GDM
.....uaauugcacAugucccgccug.....	30	1	GDM
.....uaauugcacuugucccgUug.....	43	1	GDM
.....uaauugcacuugucccgCcug.....	174	1	GDM
.....uaauuCacuuugucccgccug.....	9	1	GDM
.....uaauugcacGugucccgccug.....	4	1	GDM
.....uaauugcacuAguucccgccug.....	33	1	GDM
.....uUuugcacuugucccgccug.....	12	1	GDM
.....uaauugcacuugucccgCccug.....	6	1	GDM
.....uaauugcacuuguAccggccug.....	6	1	GDM
.....uaauugcacuugucAcgccug.....	19	1	GDM
.....uaauugcGcuugucccgccug.....	147	1	GDM
.....uaauugcacCugucccgccug.....	132	1	GDM
.....uaauugcacuuguAccggccug.....	6	1	GDM
.....uaauugcacuugucAgccug.....	60	1	GDM
.....uaauugcacuCgucccgccug.....	185	1	GDM
.....uaauugcacuugucAcggccug.....	19	1	GDM
.....uaauugcacuugucccgccGg.....	2049	1	GDM
.....uaauugcacuugucccgGug.....	2	1	GDM
.....uGuugcacuugucccgccug.....	89	1	GDM
.....uaauuCacuuugucccgccug.....	8	1	GDM
.....uaAugcacuugucccgccug.....	14	1	GDM
.....uaauugcacuugucccgccuC.....	121	1	GDM
.....Gauugcacuugucccgccug.....	9	1	GDM
.....uaauugcacCugucccgccug.....	132	1	GDM
.....uauCgcacuuugucccgccug.....	191	1	GDM
.....uaauugcacAugucccgccug.....	30	1	GDM
.....uaCugcacuugucccgccug.....	135	1	GDM
.....uaauugcGcuugucccgccug.....	147	1	GDM
.....uaauugcacuugucUcgccug.....	60	1	GDM
.....uaauugcacuuguccUggccug.....	80	1	GDM
.....uaauugcacuuguUccggccug.....	32	1	GDM
.....uaauugcacAAugucccgccug.....	30	1	GDM
.....uaauugAacuuugucccgccug.....	7	1	GDM
.....uaauugcacuugucccgccAg.....	31	1	GDM
.....uaauugcacuugucccgAaccug.....	46	1	GDM
.....uaauugUacuuugucccgccug.....	52	1	GDM
.....uaauugAacuuugucccgccug.....	7	1	GDM
.....Aauugcacuugucccgccug.....	47	1	GDM
.....uaauugcacuuguccAgccug.....	60	1	GDM
.....uaauugcacuuguccGgccug.....	8	1	GDM
.....uaauugcacuugucUccggccug.....	32	1	GDM
.....uaauugcacuuguccUggccug.....	80	1	GDM
.....uaugcacuugucccgccug.....	13	1	GDM
.....uaauugcacuugucccgccGg.....	174	1	GDM
.....uaauugcacuugucccgccuA.....	2355	1	GDM
.....uaauugcacGugucccgccug.....	4	1	GDM
.....uaauugcacuugucccgccAg.....	31	1	GDM
.....uaauugcacuuaucccgccug.....	45	1	GDM
.....Cauugcacuugucccgccug.....	91	1	GDM
.....uaauugcaGuugucccgccug.....	1	1	GDM
.....uaugcacuugucccgccug.....	13	1	GDM
.....Aauugcacuugucccgccug.....	47	1	GDM
.....uaauugcacuugucUggccug.....	60	1	GDM
.....uaauugcacuuAuucccgccug.....	45	1	GDM
.....uaauugcacuugucccgGcug.....	2	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguauugcacuugucccggccugugaguuuugg

.....u <u>uugcacuugu<u>cccggccug.....</u></u>	12	1	GDM
.....uauugcacuugu <u>cccggccu<u>C.....</u></u>	121	1	GDM
.....uauugcacuugu <u>cccggcc<u>Ag.....</u></u>	31	1	GDM
.....uauugcacuugu <u>cccgg<u>Aug.....</u></u>	8	1	GDM
.....uauugcacuugu <u>cccgg<u>Acug.....</u></u>	7	1	GDM
.....uauugcacuugu <u>cccgg<u>Ac<u>u.....</u></u></u>	30	1	GDM
.....uauugcacuugu <u>cccgg<u>ccu<u>U.....</u></u></u>	1058	1	GDM
.....uauug <u>c<u>U<u>uugu<u>cccggccug.....</u></u></u></u>	30	1	GDM
.....uauu <u>A<u>acuu<u>uugu<u>cccggccug.....</u></u></u></u>	52	1	GDM
.....uauugcacuug <u>Acc<u>gg<u>ccug.....</u></u></u>	31	1	GDM
.....uauu <u>U<u>cacuu<u>uugu<u>cccggccug.....</u></u></u></u>	9	1	GDM
.....uauu <u>U<u>acuu<u>uugu<u>cccgg<u>ccug.....</u></u></u></u></u>	55	1	GDM
.....uauu <u>A<u>acuu<u>uugu<u>cccgg<u>ccug.....</u></u></u></u></u>	86	1	GDM
.....uauugcacuugu <u>cccgg<u>ccug<u>A.....</u></u></u>	24445	1	GDM
.....Cauug <u>cacuugu<u>cccgg<u>ccug.....</u></u></u>	1030	1	GDM
.....uauugcacuugu <u>U<u>ccgg<u>ccug.....</u></u></u>	459	1	GDM
.....uauugcacuug <u>Gu<u>cc<u>ccug.....</u></u></u>	372	1	GDM
.....uauugcacuug <u>Gu<u>cc<u>Ag<u>ccug.....</u></u></u></u>	538	1	GDM
.....uauugcacu <u>G<u>u<u>cccgg<u>ccug.....</u></u></u></u>	1801	1	GDM
.....uauugcacuug <u>G<u>cc<u>gg<u>ccug.....</u></u></u></u>	8	1	GDM
.....uauugcacuug <u>G<u>cc<u>U<u>gg<u>ccug.....</u></u></u></u></u>	896	1	GDM
.....uau <u>C<u>gcacuug<u>cccgg<u>ccug.....</u></u></u></u>	1963	1	GDM
.....uauugcacuug <u>U<u>gg<u>ccug.....</u></u></u>	153	1	GDM
.....uauugcacuug <u>U<u>gg<u>cc<u>U.....</u></u></u></u>	22169	1	GDM
.....uauugcacuug <u>U<u>gg<u>cc<u>Uu.....</u></u></u></u>	637	1	GDM
.....uauugcacuug <u>U<u>gg<u>cc<u>G<u>u.....</u></u></u></u></u>	36	1	GDM
.....uauugcacuu <u>A<u>ucc<u>gg<u>ccug.....</u></u></u></u>	383	1	GDM
.....uauugcacuu <u>G<u>cc<u>gg<u>ccug.....</u></u></u></u>	1786	1	GDM
.....uauugcacuu <u>G<u>cc<u>Ag<u>gg<u>ccug.....</u></u></u></u></u>	136	1	GDM
.....uauugcacuu <u>G<u>cc<u>gg<u>ccug.....</u></u></u></u>	8	1	GDM
.....ua <u>G<u>ugcacuu<u>U<u>cccgg<u>ccug.....</u></u></u></u></u>	77	1	GDM
.....uauugcacuu <u>U<u>cccgg<u>ccug.....</u></u></u>	38	1	GDM
.....uauugcacuu <u>U<u>cccgg<u>ccug.....</u></u></u>	243	1	GDM
.....uauugcacuu <u>G<u>u<u>cccgg<u>ccug.....</u></u></u></u>	64	1	GDM
.....uauugcacuu <u>G<u>u<u>Ag<u>ccug.....</u></u></u></u>	538	1	GDM
.....uauugcacuu <u>G<u>u<u>cccgg<u>ccug.....</u></u></u></u>	76	1	GDM
.....uauugcacu <u>G<u>u<u>cccgg<u>ccug.....</u></u></u></u>	61	1	GDM
.....uauugc <u>C<u>ciuug<u>cccgg<u>ccug.....</u></u></u></u>	95	1	GDM
.....uauugc <u>C<u>ciuug<u>cccgg<u>cc<u>G.....</u></u></u></u></u>	232	1	GDM
.....uauugc <u>C<u>ciu<u>C<u>cccgg<u>ccug.....</u></u></u></u></u>	12	1	GDM
.....u <u>C<u>iugcacuug<u>cccgg<u>ccug.....</u></u></u></u>	46	1	GDM
.....Gauug <u>cacuug<u>cccgg<u>ccug.....</u></u></u>	135	1	GDM
.....u <u>C<u>iugcacuug<u>cccgg<u>ccug.....</u></u></u></u>	46	1	GDM
.....uauug <u>cacuug<u>ccc<u>Ag<u>ccug.....</u></u></u></u>	538	1	GDM
.....uauug <u>cacuug<u>ccc<u>G<u>ccug.....</u></u></u></u>	95	1	GDM
.....uauug <u>cacuug<u>ccc<u>Ag<u>gu.....</u></u></u></u>	353	1	GDM
.....uauug <u>cacuug<u>Acc<u>gg<u>ccug.....</u></u></u></u>	101	1	GDM
.....uauug <u>cac<u>A<u>ug<u>cccgg<u>ccug.....</u></u></u></u></u>	299	1	GDM
.....uauug <u>cacuug<u>Acc<u>gg<u>ccug.....</u></u></u></u>	243	1	GDM
.....uauug <u>G<u>aciuug<u>cccgg<u>ccug.....</u></u></u></u>	30	1	GDM
.....uauug <u>G<u>ciuug<u>cccgg<u>ccug.....</u></u></u></u>	393	1	GDM
.....uauug <u>c<u>G<u>ug<u>cccgg<u>ccug.....</u></u></u></u></u>	77	1	GDM
.....uauug <u>cacuug<u>ccc<u>G<u>gu.....</u></u></u></u>	9	1	GDM
.....uauug <u>c<u>G<u>uiug<u>cccgg<u>ccug.....</u></u></u></u></u>	393	1	GDM
.....Gauug <u>cacuug<u>cccgg<u>ccug.....</u></u></u>	135	1	GDM
.....Aauug <u>cacuug<u>cccgg<u>ccug.....</u></u></u>	456	1	GDM
.....uauug <u>cacuug<u>C<u>cccgg<u>ccug.....</u></u></u></u>	1715	1	GDM
.....uauug <u>cacuug<u>G<u>cc<u>gg<u>ccug.....</u></u></u></u></u>	38	1	GDM
.....uauug <u>cacuug<u>C<u>cccgg<u>ccug.....</u></u></u></u>	1715	1	GDM
.....ua <u>A<u>ugcacuu<u>U<u>cccgg<u>ccug.....</u></u></u></u></u>	227	1	GDM
.....uauug <u>cacuug<u>U<u>cccgg<u>cc<u>G.....</u></u></u></u></u>	124	1	GDM
.....u <u>C<u>iugcacuug<u>cccgg<u>ccug.....</u></u></u></u>	46	1	GDM
.....uauug <u>cacuug<u>U<u>ccc<u>G<u>cc<u>Gu.....</u></u></u></u></u></u>	124	1	GDM
.....uauu <u>C<u>aciuug<u>cccgg<u>ccug.....</u></u></u></u>	116	1	GDM
.....uauug <u>c<u>G<u>ug<u>cccgg<u>ccug.....</u></u></u></u></u>	77	1	GDM
.....uauug <u>cacuug<u>U<u>ccc<u>G<u>cc<u>Ag.....</u></u></u></u></u></u>	24445	1	GDM
.....uauug <u>cacuug<u>U<u>ccc<u>G<u>cc<u>cc<u>G.....</u></u></u></u></u></u></u>	22169	1	GDM
.....uauug <u>cacuug<u>U<u>ccc<u>G<u>cc<u>Ag<u>u.....</u></u></u></u></u></u></u>	500	1	GDM
.....uauug <u>cacuug<u>U<u>ccc<u>G<u>cc<u>Ag<u>gu.....</u></u></u></u></u></u></u>	232	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguaauugcacuugucccgccuguuagaguuugg

.....uaauugcacuugucccgccugu.....	354	1	GDM
.....uaauugcacuugucccgccugu.....	288089	0	GDM
.....uaauuAcacuugucccgccugu.....	564	1	GDM
.....uaauugcacuugucccgUccugu.....	65	1	GDM
.....uaauugcacAugucccgccugu.....	299	1	GDM
.....uaauugcacuCgccccggccugu.....	1801	1	GDM
.....uauCgcacuugucccgccugu.....	1963	1	GDM
.....uaauugcacuugucccgUccugu.....	65	1	GDM
.....uaauugcacuugGccccggccugu.....	64	1	GDM
.....uaauugcacuugGccccggccugu.....	64	1	GDM
.....uaauugcacuugucccgUccugu.....	510	1	GDM
.....uaauugcacuuiucccgccugu.....	12	1	GDM
.....uaauugcacuugAcccggccugu.....	291	1	GDM
.....uaauugcacuugucccgccuU.....	637	1	GDM
.....uaauugcacuugUccggccugu.....	459	1	GDM
.....uaauugcacuuiUcccgccugu.....	41	1	GDM
.....uaauugcacuuguccCggccugu.....	124	1	GDM
.....uaauugcacuugucccgccUugu.....	335	1	GDM
.....uaauugcacuuguccGggccugu.....	153	1	GDM
.....uaauugcacuuguAccggccugu.....	101	1	GDM
.....uaauugcacuugCcccgccugu.....	1715	1	GDM
.....Aauugcacuugucccgccugu.....	456	1	GDM
.....uaauugcacuuguccUggccugu.....	896	1	GDM
.....Cauugcacuugucccgccugu.....	1030	1	GDM
.....uaAugcacuugucccgccugu.....	227	1	GDM
.....uaauugcacuuguccUggccugu.....	896	1	GDM
.....uaauugcacuuguccAgggccugu.....	136	1	GDM
.....uaauugcacuugugUccggccugu.....	856	1	GDM
.....uaauugcacuugucccgUccugu.....	65	1	GDM
.....uauCgcacuugucccgccugu.....	1963	1	GDM
.....uaauugcaGuugugucccgccugu.....	21	1	GDM
.....uaauugcacuuiuucccgccugu.....	383	1	GDM
.....uaauugcaGuuugucccgccugu.....	21	1	GDM
.....uaauugcacuuiuugucccgccugu.....	361	1	GDM
.....uUuugcacuugucccgccugu.....	137	1	GDM
.....uaauuGcacuugucccgccugu.....	554	1	GDM
.....uaauugcacuugucccgccugu.....	372	1	GDM
.....uaauugcacuuUiucccgccugu.....	41	1	GDM
.....uaauugcacauuuiugucccgccugu.....	58	1	GDM
.....uaauuUcacuugucccgccugu.....	55	1	GDM
.....uGuugcacuugucccgccugu.....	843	1	GDM
.....uaauugCcuiugucccgccugu.....	95	1	GDM
.....uaauugcacuugucccgccuCu.....	60	1	GDM
.....uaauugcacuuguUccggccugu.....	459	1	GDM
.....uaauugcacuugucccgccAgu.....	353	1	GDM
.....uaauugcacuugugCgcccugu.....	38	1	GDM
.....uaauugcacuugugUccggccugu.....	856	1	GDM
.....uaauugcacuugucccgccugu.....	36	1	GDM
.....uaauugcacuuCucccgccugu.....	12	1	GDM
.....uaauugcacuuguccAgggccugu.....	136	1	GDM
.....uaGugcacuugucccgccugu.....	77	1	GDM
.....uaauugcacuugucccgccugu.....	288089	0	GDM
.....uaauugcacuAgucccgccugu.....	366	1	GDM
.....Cauugcacuugucccgccugu.....	1030	1	GDM
.....uaauugcacuGgccccggccugu.....	61	1	GDM
.....uaauuUcacuugucccgccugu.....	55	1	GDM
.....uaauugcacuugucUccggccugu.....	856	1	GDM
.....uaauugcacuugucccgccUugu.....	335	1	GDM
.....uaauugcacuugucccgccuAu.....	500	1	GDM
.....uGuugcacuugucccgccugu.....	843	1	GDM
.....uaauugcacuAgucccgccugu.....	366	1	GDM
.....uaCugcacuugucccgccugu.....	1401	1	GDM
.....uaauugcacuugucccgccCgu.....	1490	1	GDM
.....uaGugcacuugucccgccugu.....	77	1	GDM
.....uaauugcacuugucccgAcugu.....	68	1	GDM
.....uaauugcacuugucccgAcugu.....	68	1	GDM
.....uaauugcaUuugucccgccugu.....	361	1	GDM
.....uaauugcacuugucccgccCgu.....	1490	1	GDM
.....uaauugcacuugucccgccuAu.....	500	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguauugcacuugugucccgccuguugaguuuugg

.....ua <u>uugcacuugu<u>Accggccu</u>gu.....</u>	101	1	GDM
.....ua <u>uGcacuug<u>ucccgccu</u>gu.....</u>	69	1	GDM
.....ua <u>uugcacuug<u>ucccg</u>Acu.....</u>	68	1	GDM
.....ua <u>uugcacuug<u>ucccg</u>Ucugu.....</u>	510	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	76	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	22169	1	GDM
.....ua <u>uugGacuug<u>ucccgCc</u>u.....</u>	30	1	GDM
.....ua <u>uugcacu<u>Agucccggccu</u>gu.....</u>	366	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>U</u>gu.....</u>	335	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	76	1	GDM
.....ua <u>uugcacu<u>Ggucccggccu</u>gu.....</u>	61	1	GDM
.....ua <u>uugcac<u>Cugucccgccu</u>gu.....</u>	1386	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>A</u>.....</u>	24445	1	GDM
.....ua <u>uug<u>Auciug<u>ucccgCc</u>u</u>gu.....</u>	554	1	GDM
.....ua <u>uugc<u>Guuug<u>ucccgCc</u>u</u>gu.....</u>	1591	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>Ac</u>u.....</u>	372	1	GDM
.....ua <u>uugcacuu<u>Auccggccu</u>gu.....</u>	383	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	69	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>U</u>gu.....</u>	510	1	GDM
.....A <u>auugcacuug<u>ucccgCc</u>u.....</u>	456	1	GDM
.....ua <u>uugc<u>Gciug<u>ucccgCc</u>u</u>gu.....</u>	1591	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>u.....</u>	36	1	GDM
.....ua <u>uugcac<u>Gugucccggccu</u>gu.....</u>	77	1	GDM
.....ua <u>uugcacu<u>Cgucccggccu</u>gu.....</u>	1801	1	GDM
.....G <u>auugcacuug<u>ucccgCc</u>u.....</u>	135	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>C</u>u.....</u>	1490	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>A</u>u.....</u>	353	1	GDM
.....ua <u>uugcac<u>Cugucccgccu</u>gu.....</u>	1386	1	GDM
.....ua <u>uugcacuug<u>Gccggccu</u>gu.....</u>	8	1	GDM
.....ua <u>uAcacuug<u>ucccgCc</u>u.....</u>	564	1	GDM
.....ua <u>uugca<u>Guuug<u>ucccgCc</u>u</u>gu.....</u>	21	1	GDM
.....ua <u>uugcacuug<u>Accggccu</u>gu.....</u>	291	1	GDM
.....ua <u>uAcacuug<u>ucccgCc</u>u.....</u>	564	1	GDM
.....ua <u>uugA<u>aciug<u>ucccgCc</u>u</u>gu.....</u>	86	1	GDM
.....ua <u>uugca<u>Auug<u>ucccgCc</u>u</u>gu.....</u>	58	1	GDM
.....u <u>Uuugcacuug<u>ucccgCc</u>u.....</u>	137	1	GDM
.....ua <u>uAgcacuug<u>ucccgCc</u>u.....</u>	354	1	GDM
.....ua <u>uugcac<u>Cugucccgccu</u>gu.....</u>	1386	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>.....</u>	1786	1	GDM
.....u <u>Uuugcacuug<u>ucccgCc</u>u.....</u>	137	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>C</u>u.....</u>	60	1	GDM
.....u <u>Guugcacuug<u>ucccgCc</u>u.....</u>	843	1	GDM
.....ua <u>uug<u>Auciug<u>ucccgCc</u>u</u>gu.....</u>	554	1	GDM
.....ua <u>uugc<u>Guuug<u>ucccgCc</u>u</u>gu.....</u>	1591	1	GDM
.....ua <u>u<u>Ccacuug<u>ucccgCc</u>u</u>gu.....</u>	116	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>u.....</u>	232	1	GDM
.....ua <u>u<u>Augcacuug<u>ucccgCc</u>u</u>gu.....</u>	227	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	288089	0	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>A</u>u.....</u>	56	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>A</u>u.....</u>	56	1	GDM
.....ua <u>u<u>Agcacuug<u>ucccgCc</u>u</u>gu.....</u>	354	1	GDM
.....ua <u>uugca<u>Auug<u>ucccgCc</u>u</u>gu.....</u>	58	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>.....</u>	1786	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u.....</u>	153	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>U</u>.....</u>	637	1	GDM
.....ua <u>uugcacu<u>Uuugg<u>ucccgCc</u>u</u>gu.....</u>	41	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>A</u>u.....</u>	56	1	GDM
.....ua <u>uugA<u>aciug<u>ucccgCc</u>u</u>gu.....</u>	86	1	GDM
.....ua <u>u<u>Gcacuug<u>ucccgCc</u>u</u>gu.....</u>	69	1	GDM
.....ua <u>uugcacuug<u>uc<u>Acggccu</u></u>gu.....</u>	243	1	GDM
.....ua <u>uugcacuug<u>Accggccu</u>gu.....</u>	291	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>u.....</u>	9	1	GDM
.....ua <u>u<u>Ccacuug<u>ucccgCc</u>u</u>gu.....</u>	116	1	GDM
.....ua <u>uugcac<u>Augucccgccu</u>gu.....</u>	299	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>G</u>u.....</u>	9	1	GDM
.....ua <u>u<u>Ccacuug<u>ucccgCc</u>u</u>gu.....</u>	1401	1	GDM
.....ua <u>uug<u>Cuciug<u>ucccgCc</u>u</u>gu.....</u>	393	1	GDM
.....ua <u>uugca<u>Uuug<u>ucccgCc</u>u</u>gu.....</u>	361	1	GDM
.....ua <u>uugcacuug<u>ucccgCc</u>u<u>C</u>u.....</u>	60	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuuugucccgccuguuagaguuuugg

.....uaCugcacuuugucccgccugu.....	1401	1	GDM
.....uauugGaciugugucccgccugu.....	30	1	GDM
.....uauuCcaciugugucccgccugu.....	19	1	GDM
.....uauuugcacuAgucccgccugu.....	117	1	GDM
.....uCuiugcacuugucccgccugu.....	14	1	GDM
.....uauuugcacuuAucccggccugu.....	97	1	GDM
.....uauuugcacuuugucccgccAuguu.....	17	1	GDM
.....uauuugcacuuugAcggccugu.....	62	1	GDM
.....uauuugcacuuugAcccggccugu.....	21	1	GDM
.....uauuugcacuuugucccgccAcuguu.....	17	1	GDM
.....uauuugcacuuuUucccgccugu.....	11	1	GDM
.....uauuugcacuuugucccgccCuu.....	364	1	GDM
.....uauuugUaciugugucccgccugu.....	174	1	GDM
.....uauuAcaciugugucccgccugu.....	129	1	GDM
.....uGuugcacuuugucccgccugu.....	266	1	GDM
.....uauuugcacuuugUggccugu.....	172	1	GDM
.....uauuugcacuuugucccgccuguA.....	476003	1	GDM
.....uUuugcacuuugucccgccugu.....	29	1	GDM
.....uauuugCeuuugugucccgccugu.....	437	1	GDM
.....uauuugcacuuugucccgccUuu.....	50	1	GDM
.....uauuAcaciugugucccgccugu.....	129	1	GDM
.....uauuugcacuCuucccgccugu.....	494	1	GDM
.....uauuugcacuuugucccgUccugu.....	23	1	GDM
.....uauuugGaciugugucccgccugu.....	5	1	GDM
.....uauuugcacuuugUccggccugu.....	134	1	GDM
.....Aauuugcacuuugucccgccugu.....	119	1	GDM
.....uauuugcacuuuUucccgccugu.....	11	1	GDM
.....uauuBgcacuuugucccgccugu.....	15	1	GDM
.....uauuBgcacuuugucccgccugu.....	15	1	GDM
.....uauuugcacuuugucccgccAguu.....	57	1	GDM
.....uUuugcacuuugucccgccugu.....	29	1	GDM
.....uauuugcacu <u>g</u> ucccgccugu.....	18	1	GDM
.....uauuugcacuuuugucccgccugu.....	81152	0	GDM
.....uauuugcacuuugucGccggccugu.....	8	1	GDM
.....uauuugcacuuugucccgccAguu.....	57	1	GDM
.....uauuugcacuuugucUccggccugu.....	146	1	GDM
.....uauuugcacuuugucccgccAguu.....	57	1	GDM
.....uauuugcacuuugUccggccugu.....	134	1	GDM
.....uauuugcacuuuguccccAgccugu.....	145	1	GDM
.....uauuBgcacuuugucccgccugu.....	15	1	GDM
.....uauuugcacuuugucccgAgugu.....	17	1	GDM
.....uaAugcacuuugucccgccugu.....	54	1	GDM
.....uauuugcacuuugucccgccuguC.....	6381	1	GDM
.....uauuuga <u>U</u> uugucccgccugu.....	106	1	GDM
.....uauuugcacuuugucccgccu <u>C</u> u.....	5	1	GDM
.....uauuugcacuuugucUccggccugu.....	146	1	GDM
.....ua <u>C</u> gcacuuugucccgccugu.....	544	1	GDM
.....uauuugcacuuugucccgccu <u>A</u> uu.....	152	1	GDM
.....uauuugcacuuugucccgUccugu.....	23	1	GDM
.....uauuugcacuuugucccgccug <u>C</u> u.....	499	1	GDM
.....uauuugAacuuugucccgccugu.....	11	1	GDM
.....uauuugcacu <u>u</u> gGcccgccugu.....	8	1	GDM
.....uauuugcacuuugucccgCc <u>u</u> gu.....	19	1	GDM
.....uauuugcac <u>G</u> uucccgccugu.....	24	1	GDM
.....uauuugcacuuugGccccggccugu.....	8	1	GDM
.....uauuugcacuuugucccgCc <u>u</u> gu.....	19	1	GDM
.....uauuugcacuuuguccGuggccugu.....	172	1	GDM
.....uauuugcac <u>I</u> uugucccgccugu.....	106	1	GDM
.....uauuugc <u>U</u> uugucccgccugu.....	120	1	GDM
.....uauuugcacuuugucccgAc <u>u</u> gu.....	106	1	GDM
.....uauuugcacuuuguAcggccugu.....	21	1	GDM
.....uauuCcaciugugucccgccugu.....	19	1	GDM
.....uauuugcac <u>A</u> ugucccgccugu.....	90	1	GDM
.....uauuAcaciugugucccgccugu.....	129	1	GDM
.....uauuugcacuuuguccAgggccugu.....	26	1	GDM
.....uauuugcacuuugAcccgccugu.....	78	1	GDM
.....uauuAgcacuuugucccgccugu.....	67	1	GDM
.....uCuiugcacuuugucccgccugu.....	14	1	GDM
.....uGuugcacuuugucccgccugu.....	266	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuuguucccgccuguuagaguuuugg

.....uauugcacuuguucccgccugAu.....	1526	1	GDM
.....uauugcacuuguucccgccugGu.....	168	1	GDM
.....uauugcacuuguucccgccuCuu.....	364	1	GDM
.....uauugcacuuguucccgccuguu.....	81152	0	GDM
.....uauugca <u>Au<u>uugucccgccuguu.....</u></u>	14	1	GDM
.....uauug <u>G<u>uugucccgccuguu.....</u></u>	437	1	GDM
.....uau <u>g<u>c<u>acuuguucccgccuguu.....</u></u></u>	67	1	GDM
.....uauugcacuuguucccgccuCuu.....	364	1	GDM
.....Aauugcacuuguucccgccuguu.....	119	1	GDM
.....uauugcacuuguucccgccugGu.....	168	1	GDM
.....uauugcacuuguuccAggc <u>ccuguu.....</u>	26	1	GDM
.....Cauugcacuuguucccgccuguu.....	243	1	GDM
.....uauugcacuuguucccgccugAu.....	1526	1	GDM
.....uauugcacuuguucccg <u>Acuguu.....</u>	17	1	GDM
.....uauugcacuugAcccg <u>ccuguu.....</u>	78	1	GDM
.....uauug <u>g<u>a<u>uugucccgccuguu.....</u></u></u>	4	1	GDM
.....uauugcacuuguucccg <u>G<u>guuu.....</u></u>	2	1	GDM
.....uauugcacuuguucccgccuguu.....	81152	0	GDM
.....uGuugcacuuguucccgccuguu.....	266	1	GDM
.....uauugcacuug <u>C<u>ugucccgccuguu.....</u></u>	370	1	GDM
.....uauug <u>g<u>ca<u>Guugucccgccuguu.....</u></u></u>	4	1	GDM
.....uauugcac <u>A<u>ugucccgccuguu.....</u></u>	90	1	GDM
.....uUuugcacuuguucccgccuguu.....	29	1	GDM
.....uauugcacuuguucccgccuguC.....	6381	1	GDM
.....uauugcacuuguucccgccu <u>Uuu.....</u>	50	1	GDM
.....uauugcacuuguucccg <u>U<u>cg<u>uu.....</u></u></u>	107	1	GDM
.....uauugcacuug <u>A<u>cgcc<u>guuu.....</u></u></u>	62	1	GDM
.....Gauugcacuuguucccgccuguu.....	22	1	GDM
.....uauugcac <u>C<u>ugucccgccuguu.....</u></u>	370	1	GDM
.....uauug <u>g<u>C<u>uiugucccgccuguu.....</u></u></u>	36	1	GDM
.....uauugcacuuguuccGgg <u>ccuguu.....</u>	46	1	GDM
.....uau <u>C<u>g<u>acuuguucccgccuguu.....</u></u></u>	544	1	GDM
.....uauugcac <u>G<u>uucccgccuguu.....</u></u>	18	1	GDM
.....uauugcac <u>A<u>guucccgccuguu.....</u></u>	117	1	GDM
.....uauugcac <u>G<u>uucccgccuguu.....</u></u>	18	1	GDM
.....uauugcacuuguucccg <u>Acc<u>guuu.....</u></u>	106	1	GDM
.....uauug <u>C<u>ciugucccgccuguu.....</u></u>	36	1	GDM
.....uauug <u>G<u>aciugucccgccuguu.....</u></u>	5	1	GDM
.....uauugcacuu <u>U<u>ccccggccuguu.....</u></u>	11	1	GDM
.....uauugcacuug <u>G<u>ccccggccuguu.....</u></u>	8	1	GDM
.....ua <u>C<u>ug<u>acuuguucccgccuguu.....</u></u></u>	360	1	GDM
.....uauugcacuu <u>A<u>ccccggccuguu.....</u></u>	97	1	GDM
.....uauugcacuuguucccg <u>U<u>cg<u>uu.....</u></u></u>	107	1	GDM
.....uauugcacuuguucccgccuguC.....	6381	1	GDM
.....uauugcacuug <u>A<u>ccggcc<u>guu.....</u></u></u>	21	1	GDM
.....uauugcacuuguucccgcc <u>G<u>guu.....</u></u>	49	1	GDM
.....uauugcacu <u>C<u>gucccgccuguu.....</u></u>	494	1	GDM
.....uauugcacuuguucccgcc <u>Auu.....</u>	152	1	GDM
.....uauugcacuuguucccgcc <u>G<u>guu.....</u></u>	2	1	GDM
.....ua <u>U<u>cacuuguucccgccuguu.....</u></u>	24	1	GDM
.....uauugcacuuguucccgccugAu.....	1526	1	GDM
.....uauug <u>C<u>uiuguucccgccuguu.....</u></u>	120	1	GDM
.....uauugcacuuguucccgccugGu.....	168	1	GDM
.....uauugcacuuguucccgcc <u>Cuu.....</u>	5	1	GDM
.....ua <u>U<u>cacuuguucccgccuguu.....</u></u>	24	1	GDM
.....uauugcacuuguucccgcc <u>U<u>guu.....</u></u>	59	1	GDM
.....uauugcacuuguucccgcc <u>U<u>guu.....</u></u>	59	1	GDM
.....uauugcacu <u>C<u>guucccgccuguu.....</u></u>	494	1	GDM
.....uauugcacuuguGccggccuguu.....	1	1	GDM
.....uauugcacu <u>A<u>guucccgccuguu.....</u></u>	117	1	GDM
.....uauugcacuuguucccgcc <u>Cuu.....</u>	5	1	GDM
.....uauugcacuugCccggccuguu.....	526	1	GDM
.....ua <u>G<u>ug<u>acuuguucccgccuguu.....</u></u></u>	23	1	GDM
.....ua <u>U<u>cacuuguucccgccuguu.....</u></u>	24	1	GDM
.....Aauugcacuuguucccgccuguu.....	119	1	GDM
.....uauugcacuuguGcg <u>ccuguu.....</u>	8	1	GDM
.....uauugcacuuguuccAggc <u>ccuguu.....</u>	145	1	GDM
.....ua <u>U<u>cacuuguucccgccuguu.....</u></u>	19	1	GDM
.....u <u>C<u>uugcacuuguucccgccuguu.....</u></u>	14	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcaugcuguguuuuuugguauugguauugcacuugucccgccugugaguuuugg

.....uaauugcaAuuugucuccggccuguu.....	14	1	GDM
.....uaauugcacAuuugucuccggccuguu.....	90	1	GDM
.....uaauugcaAuuugucuccggccuguu.....	14	1	GDM
.....uaGugcacuugucccgccuguu.....	23	1	GDM
.....uaauugGacuugucccgccuguu.....	5	1	GDM
.....uaauugcacuugucAcgccuguu.....	62	1	GDM
.....uaauugcacuugucccgAccuguu.....	106	1	GDM
.....uaCugcacuugucccgccuguu.....	360	1	GDM
.....uaauugcacuuguccCcgcuguu.....	35	1	GDM
.....uaauugcacuugucccgccugCu.....	499	1	GDM
.....uaauugCcnuugucccgccuguu.....	36	1	GDM
.....uaauugcacuugucccgccgCcguu.....	49	1	GDM
.....uaauugcacuugucccgccuguu.....	107	1	GDM
.....Cauugcacuugucccgccuguu.....	243	1	GDM
.....uaauugcacuugucccgccUuguu.....	59	1	GDM
.....uaauugcacuugucccgJccuguu.....	23	1	GDM
.....uaauugcacuuguccAgccuguu.....	145	1	GDM
.....uaauugAacuugucccgccuguu.....	11	1	GDM
.....uaAugcacuugucccgccuguu.....	54	1	GDM
.....uaauugcacuuguccUggccuguu.....	172	1	GDM
.....uaauugGcnuugucccgccuguu.....	437	1	GDM
.....uaauugcacuugucccgGcguu.....	3	1	GDM
.....uaauugcacuuguccCcgcuguu.....	35	1	GDM
.....uaauugcacuuguccGggccuguu.....	46	1	GDM
.....uaauugcacuugucccgccAguu.....	17	1	GDM
.....uaauugUacuugucccgccuguu.....	174	1	GDM
.....uaCugcacuugucccgccuguu.....	360	1	GDM
.....uaauugcacuugCcccggccuguu.....	526	1	GDM
.....uaauugcacuugucccgccugCu.....	499	1	GDM
.....uaauugcacuugucccgccuguA.....	476003	1	GDM
.....uaauugcaUuuugucccgccuguu.....	106	1	GDM
.....uaauugAacuugucccgccuguu.....	11	1	GDM
.....uaauugUacuugucccgccuguu.....	174	1	GDM
.....Cauugcacuugucccgccuguu.....	243	1	GDM
.....uaauugcacuugucGggccuguu.....	8	1	GDM
.....uaauugcacuugCugucccgccuguu.....	370	1	GDM
.....uauCgcacuugucccgccuguu.....	544	1	GDM
.....uaauugcacuuguccGggccuguu.....	46	1	GDM
.....uaauugcacuugucccgCccuguu.....	19	1	GDM
.....uaauugcacuugCcccggccuguu.....	526	1	GDM
.....uaauugcacuugucccgccAguu.....	17	1	GDM
.....Gauugcacuugucccgccuguu.....	22	1	GDM
.....uaauugcacGugucccgccuguu.....	24	1	GDM
.....uaauugcacuugucccgccuAuu.....	152	1	GDM
.....uaauugcacuuaucccgccuguu.....	97	1	GDM
.....uaauugcUcuugucccgccuguu.....	120	1	GDM
.....uauAgcacuugucccgccuguu.....	67	1	GDM
.....uaauugcacuuguccAggcuguu.....	26	1	GDM
.....uaauugcacuugucccgccGuu.....	49	1	GDM
.....uaauugcacuugucUcgccuguu.....	146	1	GDM
.....uaauugcacuuguUcgccuguu.....	134	1	GDM
.....uaauugcacuugucccgccuguA.....	476003	1	GDM
.....uaauugcacuugAcccggccuguu.....	78	1	GDM
.....uaauugcacGugucccgccuguu.....	24	1	GDM
.....uaauugcacuugucccgccuUuu.....	50	1	GDM
.....uaAugcacuugucccgccuguu.....	54	1	GDM
.....Gauugcacuugucccgccuguu.....	22	1	GDM
.....uaGugcacuugucccgccuguu.....	23	1	GDM
.....uaauugcacuuguccCcgcuguu.....	35	1	GDM
.....uaauugcacuugucccgccugAug.....	5	1	GDM
.....uauCgcacuugucccgccuguu.....	1	1	GDM
.....uaauugcacuugucccgccuguuU.....	577	1	GDM
.....uaauugcacuugucccgccuguuug.....	33	0	GDM
.....uaauugcacuugucccgccuguAg.....	734	1	GDM
.....uaauugcacuugucccgccuguuC.....	31	1	GDM
.....uaauugcacuugucccgccuguuU.....	577	1	GDM
.....uaauugcacuugucccgccuguAg.....	734	1	GDM
.....uaauugcacuugucccgccuguAg.....	734	1	GDM
.....uaauugcacuugucccgccuguuA.....	69	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguauugcacuugucccgccuguugaguuuugg

.....uaauugcacuugucccgccuguug.....	33	0	GDM
.....uaauugcacuugucccgccCguug.....	1	1	GDM
.....uaauugcacuugucccgccu <u>C</u> g.....	5	1	GDM
.....uaauugcacuugucccgccugu <u>C</u> g.....	33	0	GDM
.....uaauugcacuugucccgccug <u>A</u> ug.....	5	1	GDM
.....uaauugcacuugucccgccuguu <u>A</u>	69	1	GDM
.....uaauugcacuugucccgccug <u>C</u> ug.....	1	1	GDM
.....uaauugcacuugucccgccuguu <u>U</u>	577	1	GDM
.....uaauugcacuugucccgccuguu <u>C</u>	31	1	GDM
.....uaauugcacuugucccgccuguu <u>C</u>	31	1	GDM
.....uaauugcacuugucccgccuguu <u>A</u>	69	1	GDM
.....uaauugcacuugucccgccuguu <u>U</u>	1	1	GDM
.....uaauugcacuugucccgccCguuga.....	1	1	GDM
.....uaauugcacuugucccgccuguu <u>Aa</u>	10	1	GDM
.....uaauugcacuugucccgccug <u>Aga</u>	846	1	GDM
.....uaauugcacuugucccgccug <u>Aga</u>	846	1	GDM
.....uaauugcacuugucccgccuguu <u>Ca</u>	6	0	GDM
.....uaauugcacuugucccgccuguu <u>Ca</u>	1	1	GDM
.....uaauugcacuugucccgccuguu <u>U</u>	1	1	GDM
.....uaauugcacuugucccgccuguu <u>U</u>	6	0	GDM
.....uaauugcacuugucccgccuguu <u>Aa</u>	10	1	GDM
.....uaauugcacuugucccgccug <u>Aga</u>	846	1	GDM
.....uaauugcacuugucccgccug <u>Aga</u>	4	1	GDM
.....uaauugcacuugucccgccuguu <u>Aagu</u>	2	1	GDM
.....auuugcacuugucccgcc.....	5	0	GDM
.....auuugcacuugucccgcc.....	5	0	GDM
.....auuugcacuugucccgcc.....	5	0	GDM
.....auuugcacuugucccgcc <u>U</u>	5	1	GDM
.....auuugcacuugucccgcc <u>U</u>	5	1	GDM
.....auuugcacuugucccgcc <u>Aga</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Aga</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	86	0	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	2	1	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	86	0	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	2	1	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	86	0	GDM
.....auuugcacuugucccgcc <u>Uggccu</u>	1	1	GDM
.....aAuggcacuugucccgccu.....	1	1	GDM
.....auuugcacuugucccgcc <u>C</u>	11	1	GDM
.....auuugcacuugucccgcc <u>C</u>	11	1	GDM
.....auuugcacuugucccgcc <u>A</u>	3	1	GDM
.....aCugcacuugucccgccug.....	5	1	GDM
.....auuugcacuugucccgccug.....	372	0	GDM
.....auuugcacuugCcCcggccug.....	6	1	GDM
.....auuugcacAuggucccgccug.....	1	1	GDM
.....Guugcacuugucccgccug.....	2	1	GDM
.....Cuugcacuugucccgccug.....	1	1	GDM
.....auuugcacuugucccgcc <u>U</u>	372	0	GDM
.....auuugcacuugucccgcc <u>U</u>	3	1	GDM
.....auuugcacuugucccgcc <u>U</u>	8	1	GDM
.....auuugcacuugucccgcc <u>U</u>	372	0	GDM
.....auuugcacuugucccgcc <u>Gg</u>	13	1	GDM
.....aCugcacuugucccgccug.....	5	1	GDM
.....auuugcacuugucccgcc <u>Aug</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Ag</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Ag</u>	1	1	GDM
.....auuugcacuugucccgcc <u>Ag</u>	3	1	GDM
.....auuugcacuugucc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucc <u>Uggccu</u>	1	1	GDM
.....auuugcacuugucc <u>Uggccu</u>	2	1	GDM
.....Guugcacuugucccgccug.....	2	1	GDM
.....auuugcacuugCcCcggccug.....	6	1	GDM
.....auuugcacuugCcCcggccug.....	3	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguaauugcacuugugucccgccuguugaguuuugg

.....auugcacuugugucccgccCg.....	2	1	GDM
.....auugcacuugugucccgccuA.....	28	1	GDM
.....auugcacuugugucccgccuU.....	8	1	GDM
.....auugUaciuugugucccgccug.....	4	1	GDM
.....auugcacuugugucccgccGg.....	13	1	GDM
.....auugUaciuugugucccgccug.....	4	1	GDM
.....auugcacuugugucccgccuA.....	28	1	GDM
.....auugcacuCuGucccgccug.....	1	1	GDM
.....aCugcacuugugucccgccug.....	5	1	GDM
.....auCgcacuugugucccgccug.....	2	1	GDM
.....auugcacuugugucccgccuA.....	28	1	GDM
.....auugcacuugugucccgccCg.....	2	1	GDM
.....auugcacuugugucccAgccug.....	16	1	GDM
.....auCgcacuugugucccgccug.....	36	1	GDM
.....auugcaAuugugucccgccug.....	2	1	GDM
.....auugcacuCuGucccgccug.....	39	1	GDM
.....auugcacuugugucccgAccugu.....	8	1	GDM
.....auugcacuuguUccggccugu.....	13	1	GDM
.....auugcacuugugucccgccGgu.....	1	1	GDM
.....auugcacuugugucccgccAugu.....	1	1	GDM
.....Uuugcacuugugucccgccugu.....	13	1	GDM
.....Uuugcacuugugucccgccugu.....	13	1	GDM
.....auugcacuugugucccgccUugu.....	1	1	GDM
.....auugcaUuugugucccgccugu.....	7	1	GDM
.....auugcacuAgucccgccugu.....	11	1	GDM
.....auugcacuuguccAggcugu.....	4	1	GDM
.....auugcacuAuucccgccugu.....	10	1	GDM
.....auugcacuugugucccgccuUu.....	8	1	GDM
.....aAugcacuugugucccgccugu.....	2	1	GDM
.....auugcCuuugugucccgccugu.....	1	1	GDM
.....auugcacAugucccgccugu.....	5	1	GDM
.....aCugcacuugugucccgccugu.....	25	1	GDM
.....auugcacuugugucUcgccugu.....	12	1	GDM
.....auugcacuugugucUcgccugu.....	12	1	GDM
.....auugcacuugugucccgccCgu.....	44	1	GDM
.....auugcacuugugucccgccGugu.....	1	1	GDM
.....auugcacuGgucccgccugu.....	2	1	GDM
.....auugcacuuguUccggccugu.....	13	1	GDM
.....auugcacuuguguccCgcccugu.....	5	1	GDM
.....Guugcacuugugucccgccugu.....	29	1	GDM
.....auugcacuugugucccgccagu.....	6	1	GDM
.....auugcacCugugucccgccugu.....	27	1	GDM
.....auugcacAuggugucccgccugu.....	5	1	GDM
.....aGugcacuugugucccgccugu.....	1	1	GDM
.....auugcacuuguccGggccugu.....	1	1	GDM
.....auugcUciugugucccgccugu.....	7	1	GDM
.....auugcacuugugucccgccugA.....	283	1	GDM
.....auAgcacuugugucccgccugu.....	8	1	GDM
.....auugcacuugugucccgccugC.....	378	1	GDM
.....auugcacuugugucccgccug.....	1	1	GDM
.....auugcacuuguccAggcugu.....	4	1	GDM
.....auugcacuugCcccgccugu.....	40	1	GDM
.....auugcacuugugucccgccUugu.....	7	1	GDM
.....auugcacuugugucccgccugC.....	378	1	GDM
.....auugcacuugugucccgccAgu.....	6	1	GDM
.....aAugcacuugugucccgccugu.....	2	1	GDM
.....auugcacuuguguccCAgccugu.....	16	1	GDM
.....auugcacuCuGucccgccugu.....	39	1	GDM
.....auugcacuuguccUggccugu.....	20	1	GDM
.....auugcacuugugucUcgccugu.....	12	1	GDM
.....auAgcacuugugucccgccugu.....	8	1	GDM
.....Guugcacuugugucccgccugu.....	29	1	GDM
.....aCugcacuugugucccgccugu.....	25	1	GDM
.....auugcacuugugucccgccugG.....	33	1	GDM
.....auugcacuugGccccgcccugu.....	3	1	GDM
.....auugcacuugugucccgccugA.....	283	1	GDM
.....auuAcacuugugucccgccugu.....	6	1	GDM
.....auugcacuCuGucccgccugu.....	39	1	GDM
.....auugcaUuugugucccgccugu.....	7	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuugucccgccugugaguuuugg

.....auugcacuugucccgccugu.....	8	1	GDM
.....auugcacuugucccgccugu.....	8	1	GDM
.....Uuugcacuugucccgccugu.....	13	1	GDM
.....auugcacuuguccAggcccugu.....	4	1	GDM
.....auugcUcuugucccgccugu.....	7	1	GDM
.....Cuugcacuugucccgccugu.....	5	1	GDM
.....auugcacuugAcccgccugu.....	1	1	GDM
.....auugcacuugucccgccugu.....	5248	0	GDM
.....auCgcacuugucccgccugu.....	36	1	GDM
.....auuAcacuugucccgccugu.....	6	1	GDM
.....auugcacuugCcccgccugu.....	40	1	GDM
.....auugcacuuguccUggccugu.....	20	1	GDM
.....aCugcacuugucccgccugu.....	25	1	GDM
.....auugcGcuugucccgccugu.....	24	1	GDM
.....auugcaUuugucccgccugu.....	7	1	GDM
.....auuUcacuugucccgccugu.....	3	1	GDM
.....auugcacuugucccgccugu.....	5248	0	GDM
.....auugcacuugucccgccugG.....	33	1	GDM
.....auugcacuugucccgccCgu.....	44	1	GDM
.....auugcacuugCugucccgccugu.....	27	1	GDM
.....auugcGcuugucccgccugu.....	24	1	GDM
.....auCgcacuugucccgccugu.....	36	1	GDM
.....Cuugcacuugucccgccugu.....	5	1	GDM
.....auugcacuuaUccccggccugu.....	10	1	GDM
.....auugcacuAgugucccgccugu.....	27	1	GDM
.....auuUcacuugucccgccugu.....	3	1	GDM
.....auugcacuuguUccggccugu.....	13	1	GDM
.....auugcacuuguccUggccugu.....	20	1	GDM
.....auugcacuuaUccccggccugu.....	10	1	GDM
.....auugcacuAgugucccgccugu.....	11	1	GDM
.....auugcacuugucccgccugu.....	5	1	GDM
.....auugcacuugucccgccuAu.....	8	1	GDM
.....auugcacuuguccCgcugu.....	1	1	GDM
.....auugcacuuguccCgcugu.....	5	1	GDM
.....auugcGcuugucccgccugu.....	24	1	GDM
.....auugUacuugucccgccugu.....	4	1	GDM
.....auugcacuugucccgccugA.....	283	1	GDM
.....auugcacuugucccgUcugu.....	7	1	GDM
.....auugcacuAgugucccgccugu.....	11	1	GDM
.....auugcacuugucccgAccugu.....	8	1	GDM
.....auugcacuugCcccgccugu.....	40	1	GDM
.....Guugcacuugucccgccugu.....	29	1	GDM
.....auugcacuugucccgccugG.....	33	1	GDM
.....auugcacuugucccgccugC.....	378	1	GDM
.....auugcacuugucccgccCgu.....	44	1	GDM
.....auugUacuugucccgccugu.....	4	1	GDM
.....auugGacuugucccgccugu.....	1	1	GDM
.....auugcacuugucccgccugu.....	5248	0	GDM
.....auugcacuuguccAggcccugu.....	16	1	GDM
.....auugcacuAgugucccgccugu.....	5	1	GDM
.....auugcacuuguccUggccuguu.....	6	1	GDM
.....auuAcacuugucccgccuguu.....	6	1	GDM
.....auugcacuugucccgccCguu.....	5	1	GDM
.....Guugcacuugucccgccuguu.....	18	1	GDM
.....auugcGcuugucccgccuguu.....	18	1	GDM
.....auugcacuuAucccgccuguu.....	4	1	GDM
.....auugcacuugucAgggccuguu.....	2	1	GDM
.....auugcacuugucccgAccuguu.....	12	1	GDM
.....auugcacuuguUccggccuguu.....	10	1	GDM
.....auugcacuugucccgccuguA.....	3633	1	GDM
.....auugcacuugucccgccugAu.....	20	1	GDM
.....auugcacuuguccAggcccuguu.....	4	1	GDM
.....auugcacuuguUccggccuguu.....	10	1	GDM
.....auugcacuAgugucccgccuguu.....	4	1	GDM
.....auuCcacuugucccgccuguu.....	1	1	GDM
.....auugcacuugucccgccuguu.....	8	1	GDM
.....auugcacuugucccgccugCu.....	17	1	GDM
.....auugcacuugucccgccugAu.....	20	1	GDM
.....auugcaAuugucccgccuguu.....	1	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguaauugcacuuugucccgccuguuuagaguauugg

.....	.Guugcacuuugucccgccuguu.....	18	1	GDM
.....	.auuugcacuuugucUccggccuguu.....	5	1	GDM
.....	.auuugcacuGgucccgccuguu.....	1	1	GDM
.....	.auuugcacuugucccgGcuguu.....	1	1	GDM
.....	.auuugcacuugucccgccGguu.....	1	1	GDM
.....	.aCugcacuuugucccgccuguu.....	7	1	GDM
.....	.auuugcacuGgucccgccuguu.....	11	1	GDM
.....	.auuugcacuuugucccgccuguu.....	5	1	GDM
.....	.auuugAacuuugucccgccuguu.....	2	1	GDM
.....	.auuugcacuugAcccgccuguu.....	5	1	GDM
.....	.auuugcacuuugucccgAccuguu.....	12	1	GDM
.....	.auuugCcuuugucccgccuguu.....	4	1	GDM
.....	.aCugcacuuugucccgccuguu.....	7	1	GDM
.....	.auuugcaUuuugucccgccuguu.....	3	1	GDM
.....	.auuugcacuuugucccgccuguuA.....	3633	1	GDM
.....	.auuugcacuuugucccgCcuguu.....	1	1	GDM
.....	.auuugcacuuugucccgccuguC.....	17	1	GDM
.....	.Cuuugcacuuugucccgccuguu.....	1	1	GDM
.....	.auuugcacuuugucUccggccuguu.....	5	1	GDM
.....	.auuugcacuuuguccUggccuguu.....	6	1	GDM
.....	.auCgcacuuugucccgccuguu.....	28	1	GDM
.....	.aAugcacuuugucccgccuguu.....	3	1	GDM
.....	.auuugcacuuugucccAgccuguu.....	13	1	GDM
.....	.auuugcacuGgucccgccuguu.....	11	1	GDM
.....	.auuugUacuuugucccgccuguu.....	7	1	GDM
.....	.auuugcacuAgucccgccuguu.....	4	1	GDM
.....	.auuugcacuuugucccgccuguu.....	2743	0	GDM
.....	.auuugUacuuugucccgccuguu.....	7	1	GDM
.....	.auuugCcuuugucccgccuguu.....	4	1	GDM
.....	.auuugcacuuugucccgccuguU.....	1	1	GDM
.....	.auuugcacuuugucAcggccuguu.....	2	1	GDM
.....	.auuugcacuCugucccgccuguu.....	8	1	GDM
.....	.auuugCcuuugucccgccuguu.....	6	1	GDM
.....	.auuAcacuuugucccgccuguu.....	6	1	GDM
.....	.Guugcacuuugucccgccuguu.....	18	1	GDM
.....	.auuugCcuuugucccgccuguu.....	6	1	GDM
.....	.auuugcacuuugucccgccuAuu.....	3	1	GDM
.....	.auuugcacuuugucccgccuguC.....	231	1	GDM
.....	.auuugcacuuugucccgccuguC.....	231	1	GDM
.....	.auuugCcuuugucccgccuguu.....	18	1	GDM
.....	.auuugcacuuugucccgCcuguu.....	2	1	GDM
.....	.auuugcacuuugucccgccuguu.....	2743	0	GDM
.....	.auuugcacuuugCcccgccuguu.....	20	1	GDM
.....	.auAgcacuuugucccgccuguu.....	2	1	GDM
.....	.aAugcacuuugucccgccuguu.....	3	1	GDM
.....	.auuugcacuuuguccUggccuguu.....	6	1	GDM
.....	.auuugcacuuugucccgAgcuguu.....	2	1	GDM
.....	.auuugCcuuugucccgccuguu.....	18	1	GDM
.....	.auuugcacuuugucccgccugGu.....	10	1	GDM
.....	.auuugcacuuugucccgccCguu.....	5	1	GDM
.....	.auuugcacuuugucccgUcuguu.....	2	1	GDM
.....	.auuugcacuuugucccgccuAuu.....	3	1	GDM
.....	.auAgcacuuugucccgccuguu.....	2	1	GDM
.....	.auuugcacuuugucccgccuguA.....	3633	1	GDM
.....	.auBgcacuuugucccgccuguu.....	4	1	GDM
.....	.auuugUacuuugucccgccuguu.....	7	1	GDM
.....	.auuugAacuuugucccgccuguu.....	2	1	GDM
.....	.auuugcacuuugAcccgccuguu.....	5	1	GDM
.....	.auCgcacuuugucccgccuguu.....	28	1	GDM
.....	.auuugcacuCugucccgccuguu.....	8	1	GDM
.....	.auGgcacuuugucccgccuguu.....	4	1	GDM
.....	.auuAcacuuugucccgccuguu.....	6	1	GDM
.....	.auuugcacuuuguccAggccuguu.....	4	1	GDM
.....	.auuugcacuuugucccgccugGu.....	10	1	GDM
.....	.auuugCcuuugucccgccuguu.....	6	1	GDM
.....	.Uuugcacuuugucccgccuguu.....	3	1	GDM
.....	.auuugcacuuugucccgccugAu.....	20	1	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaaugcuguguuuuuugguauugguauugcacuuugucccgccuguuugaguuuugg

.....auugcacuuugucccgccuguu.....	2743	0	GDM
.....auugcacuuugucccgccuguC.....	231	1	GDM
.....aCugcacuuugucccgccuguu.....	7	1	GDM
.....auugcacuuugucccgccuUu.....	1	1	GDM
.....auugcacuuugCcCcggccuguu.....	20	1	GDM
.....auugcacuuugucccAgccuguu.....	13	1	GDM
.....auBgcacuuugucccgccuguu.....	4	1	GDM
.....auugcacuuugucccgccugCu.....	17	1	GDM
.....auugcacuuugCcCcggccuguu.....	20	1	GDM
.....auugcacuuugucccAgccuguu.....	13	1	GDM
.....auugcacuuugucccgccugGu.....	10	1	GDM
.....auugcacuuugucccgccuAuu.....	3	1	GDM
.....auugcacuuuAucccgccuguu.....	4	1	GDM
.....Uuugcacuuugucccgccuguu.....	3	1	GDM
.....auugcacuuuguccAgccuguu.....	4	1	GDM
.....auugcacuuuguccCggccuguu.....	1	1	GDM
.....auugcacuuugucccgAccuguu.....	12	1	GDM
.....auugcaUuugucccgccuguu.....	3	1	GDM
.....auugcacuuuCguucccgccuguu.....	11	1	GDM
.....auugcacuuugucccgccuguuU.....	36	1	GDM
.....auugcacuuugucccgccuguuC.....	2	1	GDM
.....auugcacuuugucccgccuguAg.....	27	1	GDM
.....auugcacuuugucccgccuguuA.....	7	1	GDM
.....auugcacuuugucccgccuguAg.....	27	1	GDM
.....auugcacuuugucccgccuguuU.....	36	1	GDM
.....auugcacuuugucccgccuguuU.....	36	1	GDM
.....auugcacuuugucccgccuguuC.....	2	1	GDM
.....auugcacuuugucccgccuguAg.....	27	1	GDM
.....auugcacuuugucccgccuguuA.....	7	1	GDM
.....auugcacuuugucccgccuguAg.....	26	1	GDM
.....auugcacuuugucccgccuguugU.....	3	1	GDM
.....auugcacuuugucccgccuguAg.....	26	1	GDM
.....auugcacuuugucccgccuguAgA.....	26	1	GDM
.....auugcacuuugucccgccuguAg.....	26	1	GDM
.....uugcacuuugucccgccuguAg.....	2	1	GDM
.....uugcacuuuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccugu.....	49	0	GDM
.....uugcacuuugucccgccugA.....	3	1	GDM
.....uugcUuuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccugC.....	4	1	GDM
.....uugcacuuugucccgccugu.....	49	0	GDM
.....uugcacuuugucccgccugC.....	4	1	GDM
.....uugcGcuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccugu.....	49	0	GDM
.....Augcacuuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccGgu.....	1	1	GDM
.....uugcacuuugucccgccAgu.....	1	1	GDM
.....uugcacuuugucccgccugu.....	77	0	GDM
.....uugcacuuugucccgccugu.....	77	0	GDM
.....uugcacuuugucccgccuguC.....	11	1	GDM
.....uugcacuuugucccgccGgu.....	1	1	GDM
.....uugcacuuugucccgccuguA.....	84	1	GDM
.....uugcacuuugucccgccugu.....	3	1	GDM
.....uugcacuuugucccgccugu.....	77	0	GDM
.....Augcacuuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccuguA.....	84	1	GDM
.....uugcacuuugucccgccuguC.....	11	1	GDM
.....uCgcacuuugucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccuguC.....	11	1	GDM
.....uugcacuuugucccgccuguA.....	84	1	GDM
.....uugcacu <u>C</u> guucccgccugu.....	1	1	GDM
.....uugcacuuugucccgccuguA.....	1	1	GDM
.....uugcacuuugucccgccuguU.....	4	1	GDM
.....uugcacuuugucccgccuguuC.....	2	1	GDM
.....uugcacuuugucccgccuguug.....	4	0	GDM
.....uugcacuuugucccgccuguug.....	4	0	GDM
.....uugcacuuugucccgccuguAg.....	1	1	GDM
.....uugcacuuugucccgccuguuU.....	4	1	GDM
.....uugcacuuugucccgccuguAgA.....	2	1	GDM
.....uugcacuuugucccgccugu.....	6	0	GDM

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguaugcuguguuuuuuguaugguaauugcacuugucccgccuguuagaguuugg

.....ugcacuugucccgccugC.....	1	1	GDM
.....ugcacuugucccgccuguA.....	10	1	GDM
.....ugcacuugucccgccuguA.....	10	1	GDM
.....ugcacuugucccgccuguu.....	6	0	GDM
.....gcacuugucccgccug.....	5	0	GDM
.....gcacuugucccgccugu.....	5	0	GDM
.....gcacuugucccgccuguA.....	4	1	GDM
.....gcacuugucccgccuguu.....	2	0	GDM
.....cacuugucccgccuguu.....	2	0	GDM
.....cacuugucccgccuguA.....	3	1	GDM
Auauugcacuugucccgccugu.....	2	1	Z3_
.....Cuauugcacuugucccgccugu.....	6	1	Z3_
.....Cuauugcacuugucccgccuguu.....	2	1	Z3_
.....uauugcacuuguUccggc.....	2	1	Z3_
.....Aauugcacuugucccgcc.....	1	1	Z3_
.....uauugcacuugucccgcc.....	49	0	Z3_
.....uauugcacuugucccggu.....	10	1	Z3_
.....Cauugcacuugucccgcc.....	1	1	Z3_
.....uauugcacuugCcccgcc.....	1	1	Z3_
.....uauCcacuugucccgcc.....	2	1	Z3_
.....uauugcacuuguccGggcc.....	1	1	Z3_
.....uauugcacuugucUccggcc.....	1	1	Z3_
.....uauugcacuugCcccgcc.....	1	1	Z3_
.....uaauuAcacuugucccgcc.....	1	1	Z3_
.....uauAgcacuugucccgcc.....	1	1	Z3_
.....uauugcacuugucccgcc.....	231	0	Z3_
.....uauugcacuugucccgccG.....	2	1	Z3_
.....Cauugcacuugucccgcc.....	1	1	Z3_
.....uauugcacuuguUccggcc.....	1	1	Z3_
.....uaCugcacuugucccgcc.....	2	1	Z3_
.....uauugcacuugucccggu.....	95	1	Z3_
.....uauugcacuugucccgccA.....	26	1	Z3_
.....uGuugcacuugucccgccu.....	5	1	Z3_
.....uauugcacuugucccgccG.....	13	1	Z3_
.....uaAugcacuugucccgccu.....	2	1	Z3_
.....uauugUacuugucccgccu.....	1	1	Z3_
.....uauugcacuuguUccggccu.....	1	1	Z3_
.....uauugcacuuguccCcgcu.....	1	1	Z3_
.....uauugcacuugucccgccu.....	1260	0	Z3_
.....uauugcacuugucccgccUu.....	1	1	Z3_
.....uauugcacuugucUccggccu.....	2	1	Z3_
.....uauugcacuugucccgccA.....	120	1	Z3_
.....uauugcacuuguccccAgccu.....	1	1	Z3_
.....Cauugcacuugucccgccu.....	2	1	Z3_
.....uaauugcacuugucAcgccu.....	1	1	Z3_
.....uaGugcacuugucccgccu.....	1	1	Z3_
.....uauugcacuugucccggu.....	7	1	Z3_
.....uaauuAcacuugucccgccu.....	3	1	Z3_
.....Aauugcacuugucccgccu.....	1	1	Z3_
.....uauugcUcuuugucccgccu.....	4	1	Z3_
.....uauCcacuugucccgccu.....	8	1	Z3_
.....uauugcacuuguccUggccu.....	6	1	Z3_
.....uauugcacuugucccgUccu.....	2	1	Z3_
.....uauugcacAUGucccgccu.....	1	1	Z3_
.....uauAgcacuugucccgccu.....	2	1	Z3_
.....uauugcacuugucccgccC.....	119	1	Z3_
.....uauugcacuugucccgAccu.....	2	1	Z3_
.....uauugcacuugCcccgccu.....	6	1	Z3_
.....uUuugcacuugucccgccu.....	1	1	Z3_
.....uauugcacCugucccgccu.....	2	1	Z3_
.....uaCugcacuugucccgccu.....	10	1	Z3_
.....uauugcGcuuugucccgccu.....	9	1	Z3_
.....uauugcacuuguccGggccu.....	1	1	Z3_
.....uauugcacCugucccgccug.....	35	1	Z3_
.....uaAugcacuugucccgccug.....	2	1	Z3_
.....uauugcacAUGucccgccug.....	7	1	Z3_
.....uauugcacuuguccGggccug.....	2	1	Z3_
.....uauugcacuCgucccgccug.....	34	1	Z3_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcauugcuguguuuuuugguauugguaauugcacuugugucccgccuguugaguuuugg

.....	uaauugcacuugugucccgccuC.....	25	1	Z3_
.....	uaauugcacuugugucccgccuG.....	4	1	Z3_
.....	uGuugcacuugugucccgccuG.....	16	1	Z3_
.....	uaauugcacuugugucccgccGg.....	3	1	Z3_
.....	uaauugcacuugugucccgccuA.....	501	1	Z3_
.....	uaauugcacuuguUccggccug.....	9	1	Z3_
.....	uaauugcacuugugucccgccAg.....	1	1	Z3_
.....	uaauugcGiuugugucccgccug.....	32	1	Z3_
.....	Cauugcacuugugucccgccug.....	13	1	Z3_
.....	uaauugcacuugAcccgccug.....	2	1	Z3_
.....	uaauugcacuugugucccgccug.....	5039	0	Z3_
.....	uaauugcacuugugucccgAgccug.....	10	1	Z3_
.....	uaauugcacuugugAcggccug.....	10	1	Z3_
.....	uaauugcacuugugUcgccug.....	11	1	Z3_
.....	uaauugcacuugugucccgccUug.....	5	1	Z3_
.....	uaauugcacuugugucccgccug.....	1	1	Z3_
.....	uaauugcacuugugucccgGcug.....	2	1	Z3_
.....	uaauugcacuugugucccgCcug.....	1	1	Z3_
.....	uaauuUcacuugugucccgccug.....	2	1	Z3_
.....	uaauugcacuuiAuucccgccug.....	8	1	Z3_
.....	uaauugcacuuguguccAggccug.....	4	1	Z3_
.....	uaauugcacuugugucccgUccug.....	2	1	Z3_
.....	uauGgcacuugugucccgccug.....	1	1	Z3_
.....	uaauugcacuAgugucccgccug.....	10	1	Z3_
.....	uaauugcacuugugucccgccCg.....	30	1	Z3_
.....	uaCugcacuugugucccgccug.....	22	1	Z3_
.....	uaauugUacuugugucccgccug.....	8	1	Z3_
.....	uaauugGacuugugucccgccug.....	1	1	Z3_
.....	uaauuAgcacuugugucccgccug.....	4	1	Z3_
.....	uaauugcacGugugucccgccug.....	2	1	Z3_
.....	Gauugcacuugugucccgccug.....	1	1	Z3_
.....	uaauugcacuugugCggccug.....	1	1	Z3_
.....	uaauugcacuuiUucccgccug.....	1	1	Z3_
.....	Aauugcacuugugucccgccug.....	6	1	Z3_
.....	uaauugcacuugugucccgAccug.....	4	1	Z3_
.....	uauCgcacuugugucccgccug.....	32	1	Z3_
.....	uaauugcUcuugugucccgccug.....	3	1	Z3_
.....	uaauugcacuuguguccUggccug.....	10	1	Z3_
.....	uaauugcacuugugucccgccuU.....	176	1	Z3_
.....	uaauugcacuugugCcccggccug.....	25	1	Z3_
.....	uaauugcacuugugucccgccUug.....	13	1	Z3_
.....	uaauugcacuuguAccggccug.....	1	1	Z3_
.....	uCuugcacuugugucccgccug.....	1	1	Z3_
.....	uaauuAcacuugugucccgccug.....	4	1	Z3_
.....	uaauugUacuugugucccgccugu.....	112	1	Z3_
.....	uaauugcacuugugucccgccUug.....	150	1	Z3_
.....	uaauugcacuugugucccgAgccugu.....	110	1	Z3_
.....	uaauugcacuugugCcccggccugu.....	369	1	Z3_
.....	uaauugGacuugugucccgccugu.....	7	1	Z3_
.....	uaauugcacuAgugucccgccugu.....	69	1	Z3_
.....	uaauuAgcacuugugucccgccugu.....	66	1	Z3_
.....	uaauuUcacuugugucccgccugu.....	23	1	Z3_
.....	Aauugcacuugugucccgccugu.....	135	1	Z3_
.....	uaauugcacuugAcccgccugu.....	42	1	Z3_
.....	uaauugcacuCgugucccgccugu.....	331	1	Z3_
.....	uaauugcacuugGccccggccugu.....	15	1	Z3_
.....	uauCgcacuugugucccgccugu.....	389	1	Z3_
.....	uaauugcacuuguGccggccugu.....	1	1	Z3_
.....	uaauugcacuuAuucccgccugu.....	78	1	Z3_
.....	uaauugcacuCugugucccgccugu.....	268	1	Z3_
.....	uaauugcacuugugucccgUccugu.....	9	1	Z3_
.....	uaauugGciuugugucccgccugu.....	301	1	Z3_
.....	uaauugcacuugugucccgccuCu.....	7	1	Z3_
.....	uaauugcacuugugucccgUcugu.....	106	1	Z3_
.....	uaauugcacuugugucccgccugA.....	4896	1	Z3_
.....	uaauugcacuugugucccgccugC.....	5522	1	Z3_
.....	uaauugcacuugugucccgccugG.....	387	1	Z3_
.....	uaauuCcacuugugucccgccugu.....	19	1	Z3_
.....	uaauugcaAuugugucccgccugu.....	12	1	Z3_

hsa-miR-92a-3p

hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcaaugcuguguuuuuugguauugguauugcacuugucccgccuguuagaguuuugg

.....ua <u>uugcacuugucccgcc<u>A</u>ugu.....</u>	10	1	Z3_
.....ua <u>uugcacuugucc<u>U</u>ggccugu.....</u>	178	1	Z3_
.....ua <u>uugc<u>U</u>cuug<u>u</u>cccggccugu.....</u>	76	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccggcc<u>C</u>gu.....</u>	295	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>G</u>gu.....</u>	2	1	Z3_
.....u <u>U</u> uugcacuug <u>u</u> cccggcc <u>u</u> gu.....	31	1	Z3_
.....ua <u>uugcacuug<u>u</u>ccc<u>G</u>ccugu.....</u>	20	1	Z3_
.....ua <u>uugcacu<u>u</u>Gu<u>u</u>cccggcc<u>u</u>gu.....</u>	14	1	Z3_
.....ua <u>uugcacuug<u>u</u>Ac<u>g</u>ggcc<u>u</u>gu.....</u>	44	1	Z3_
.....ua <u>uugcacuug<u>u</u>Acc<u>g</u>ggcc<u>u</u>gu.....</u>	10	1	Z3_
.....ua <u>uugcac<u>G</u>u<u>u</u>cccggcc<u>u</u>gu.....</u>	18	1	Z3_
.....ua <u>uugcacu<u>u</u>U<u>u</u>cccgg<u>u</u>gu.....</u>	6	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>u</u>Au.....</u>	72	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>G</u>gu.....</u>	10	1	Z3_
.....ua <u>uug<u>C</u>uug<u>u</u>cccggcc<u>u</u>gu.....</u>	27	1	Z3_
.....ua <u>uugcacuug<u>u</u>Ag<u>g</u>cc<u>u</u>gu.....</u>	33	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>u</u>U<u>u</u>.....</u>	114	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccggcc<u>u</u>gu.....</u>	287	1	Z3_
.....ua <u>uugcacuug<u>u</u>ccc<u>G</u>gu.....</u>	81	1	Z3_
.....ua <u>uugcacuug<u>u</u>U<u>u</u>ccggcc<u>u</u>gu.....</u>	104	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>u</u>U<u>u</u>gu.....</u>	69	1	Z3_
.....ua <u>uug<u>A</u>acuug<u>u</u>cccggcc<u>u</u>gu.....</u>	15	1	Z3_
.....Gauugcacuug <u>u</u> cccggcc <u>u</u> gu.....	23	1	Z3_
.....ua <u>uugcacuug<u>u</u>gc<u>g</u>ggcc<u>u</u>gu.....</u>	10	1	Z3_
.....ua <u>uugcacuug<u>u</u>ccc<u>G</u>cc<u>u</u>gu.....</u>	37	1	Z3_
.....ua <u>uugcacuug<u>u</u>ucc<u>G</u>gg<u>u</u>gu.....</u>	24	1	Z3_
.....Cauugcacuug <u>u</u> cccggcc <u>u</u> gu.....	197	1	Z3_
.....ua <u>uug<u>C</u>a<u>u</u>u<u>u</u>gg<u>u</u>cccggcc<u>u</u>gu.....</u>	73	1	Z3_
.....uGuugcacuug <u>u</u> cccggcc <u>u</u> gu.....	157	1	Z3_
.....ua <u>uugcacu<u>u</u>U<u>u</u>cccggcc<u>u</u>gu.....</u>	6	1	Z3_
.....ua <u>uug<u>G</u>cacuug<u>u</u>cccggcc<u>u</u>gu.....</u>	6	1	Z3_
.....u <u>C</u> uugcacuug <u>u</u> cccggcc <u>u</u> gu.....	9	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>cc<u>u</u>Acc<u>u</u>gu.....</u>	92	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>cc<u>u</u>Ac<u>u</u>gu.....</u>	9	1	Z3_
.....ua <u>uug<u>c</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccgg<u>u</u>gu.....</u>	48	1	Z3_
.....ua <u>uug<u>c</u>ac<u>u</u>u<u>u</u>g<u>u</u>ccc<u>G</u>cc<u>u</u>gu.....</u>	11	1	Z3_
.....ua <u>uuh<u>c</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccgg<u>u</u>gu.....</u>	108	1	Z3_
.....ua <u>uug<u>A</u>ug<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	46	1	Z3_
.....ua <u>uug<u>c</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	4	1	Z3_
.....ua <u>uug<u>G</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	7	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccggcc<u>u</u>gu.....</u>	60505	0	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>u</u>Auguu.....</u>	5	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccgg<u>u</u>U<u>u</u>gu.....</u>	22	1	Z3_
.....ua <u>uug<u>U</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	32	1	Z3_
.....uGuugcacuug <u>u</u> cccggcc <u>u</u> gu.....	62	1	Z3_
.....ua <u>uugcacuug<u>u</u>C<u>cc</u>gg<u>u</u>gu.....</u>	110	1	Z3_
.....ua <u>uug<u>A</u>ug<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	16	1	Z3_
.....ua <u>uugcacuug<u>u</u>cccggcc<u>u</u>gu.....</u>	20696	0	Z3_
.....ua <u>uugcacuug<u>u</u>Ac<u>g</u>ggcc<u>u</u>gu.....</u>	14	1	Z3_
.....ua <u>uug<u>G</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	2	1	Z3_
.....Cauugcacuug <u>u</u> cccggcc <u>u</u> gu.....	73	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>cc<u>u</u>Ag<u>u</u>.....</u>	352	1	Z3_
.....ua <u>u<u>A</u>ca<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	39	1	Z3_
.....ua <u>uugcacu<u>u</u>u<u>cc</u>gg<u>u</u>gu.....</u>	23	1	Z3_
.....ua <u>u<u>U</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	4	1	Z3_
.....ua <u>uugcacuug<u>u</u>ccc<u>G</u>cc<u>u</u>gu.....</u>	12	1	Z3_
.....ua <u>uugcacuug<u>u</u>Ag<u>cc</u>gu.....</u>	32	1	Z3_
.....ua <u>uAg<u>g</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	22	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>gg<u>u</u>gu.....</u>	11	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>G</u>ggcc<u>u</u>gu.....</u>	9	1	Z3_
.....ua <u>uugcac<u>G</u>u<u>u</u>cccggcc<u>u</u>gu.....</u>	4	1	Z3_
.....ua <u>uugcacuug<u>u</u>Acc<u>g</u>ggcc<u>u</u>gu.....</u>	5	1	Z3_
.....ua <u>uG<u>g</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	3	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>gg<u>u</u>guC.....</u>	1977	1	Z3_
.....ua <u>uG<u>g</u>ac<u>u</u>u<u>u</u>g<u>u</u>cccggcc<u>u</u>gu.....</u>	6	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>gg<u>u</u>Gu.....</u>	1	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>gg<u>u</u>Gu.....</u>	4	1	Z3_
.....ua <u>uugcacuug<u>u</u>u<u>cc</u>gg<u>u</u>U<u>u</u>.....</u>	12	1	Z3_
.....Aauugcacuug <u>u</u> u <u>cc</u> gg <u>u</u> Gu.....	44	1	Z3_

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hsa-miR-92a-1-5p

cuuuucacacaggugggauccgguauggcauugcuguguuuuuugguauugguaauugcacuugugucccgccuguugaguuuugg

.....	uaauugcacuugucUcgccuguu.....	52	1	Z3_
.....	uaauugcacuugugucccgAcuguu.....	2	1	Z3_
.....	uaauugcacuugugucccguguu.....	32	1	Z3_
.....	uaauugcacuugUcccgccuguu.....	25	1	Z3_
.....	uaauugcacuuhUcccgccuguu.....	3	1	Z3_
.....	uCuuugcacuugugucccgccuguu.....	6	1	Z3_
.....	uaauugcaAuugugucccgccuguu.....	8	1	Z3_
.....	uaauugcacuGgucccgccuguu.....	3	1	Z3_
.....	uaauugcacuuhugucccgCcuguu.....	5	1	Z3_
.....	uaauugcacuuhugucccgccuui.....	1	1	Z3_
.....	Gauugcacuuhugucccgccuguu.....	5	1	Z3_
.....	uaauugcacuugCgucccgccuguu.....	96	1	Z3_
.....	uaauugcacuuhugGcccgccuguu.....	1	1	Z3_
.....	uaauugcacuuhugUcccgccuguu.....	53	1	Z3_
.....	uaauugcacuuhugucccgccugCu.....	108	1	Z3_
.....	uaauugcacuuhugGcccgccuguu.....	5	1	Z3_
.....	uaauugcacuuhuguccUggccuguu.....	36	1	Z3_
.....	uaauugcacuuhugucccgccCguu.....	110	1	Z3_
.....	uaauugAacuuuhugucccgccuguu.....	3	1	Z3_
.....	uaCugcacuuhugucccgccuguu.....	99	1	Z3_
.....	uaauugcGuuuhugucccgccuguu.....	94	1	Z3_
.....	uaauugcacuuhugucccgccuguu.....	29	1	Z3_
.....	uaauugcacuuhugAcccgccuguu.....	15	1	Z3_
.....	uaauugcacuuhugCgucccgccuguu.....	90	1	Z3_
.....	uaauugcacuuhugucccgccugGu.....	48	1	Z3_
.....	uauCgacuuuhugucccgccuguu.....	109	1	Z3_
.....	uaauugcacAuhugucccgccuguu.....	13	1	Z3_
.....	uUuuugcacuuhugucccgccuguu.....	13	1	Z3_
.....	uaauugcacuuhugucccgccugGu.....	5	1	Z3_
.....	uaauugcacuuhuguccAggcccuguu.....	13	1	Z3_
.....	uaauugcCuuuhugucccgccuguu.....	4	1	Z3_
.....	uaauugcacuuhugucccgccuAu.....	42	1	Z3_
.....	uaauuCacuuuhugucccgccuguu.....	4	1	Z3_
.....	uaauugcacuuhugucccgccuguu.....	35	1	Z3_
.....	uaauugcacuuhugucccgccuguA.....	96412	1	Z3_
.....	uaauugcacuuhugucccgccAguu.....	20	1	Z3_
.....	uaauugcacuuhugucccgccuguu.....	20	1	Z3_
.....	uaauugcacuuhugucccgccuguuU.....	186	1	Z3_
.....	uaauugcacuuhugucccgccuguuA.....	20	1	Z3_
.....	uaauugcacuuhugucccgccuguuC.....	14	1	Z3_
.....	uaauugcacuuhugucccgccuguuug.....	20	0	Z3_
.....	uaauugcacuuhugucccgccuguA.....	132	1	Z3_
.....	uaauugcacuuhugucccgccuguuCa.....	1	1	Z3_
.....	uaauugcacuuhugucccgccuguAga.....	217	1	Z3_
.....	uaauugcacuuhugucccgccuguuAa.....	4	1	Z3_
.....	uaauugcacuuhugucccgccuguuAa.....	3	1	Z3_
.....	uaauugcacuuhugucccgccuguuAa.....	1	1	Z3_
.....	auugcacuuhugucccgcc.....	1	0	Z3_
.....	auugcacuuhuguccUggcc.....	1	1	Z3_
.....	auugcacuuhugucccgccu.....	16	0	Z3_
.....	auugcacuuhugucccgcc.....	2	1	Z3_
.....	auugcacuuhugucccgccC.....	2	1	Z3_
.....	auugcacuuhugucccgccug.....	1	1	Z3_
.....	auugcacuuhuguccAggcccug.....	1	1	Z3_
.....	auugcacuuhugUccggccug.....	1	1	Z3_
.....	auugcacuuhugucccgccuA.....	4	1	Z3_
.....	auugcacuuhugucccgccug.....	1	1	Z3_
.....	auugcAuuuhugucccgccug.....	1	1	Z3_
.....	auugcGuuuhugucccgccug.....	1	1	Z3_
.....	auugcacuuhugucccgccug.....	1	1	Z3_
.....	auugcacuuhugucccgccuU.....	1	1	Z3_
.....	auugcacuuhugucccgccug.....	62	0	Z3_
.....	auugcacuuhugucccgccug.....	1	1	Z3_
.....	auugcacuuhugucccgccCgu.....	1	1	Z3_
.....	auugcacuuhugucccgccAgcugu.....	1	1	Z3_
.....	auugcacuuhugucccgccAgu.....	1	1	Z3_
.....	auugcacuuhugucccgccugu.....	1	1	Z3_
.....	auugcacuuhugAccggccugu.....	1	1	Z3_
.....	auugcacuuhugucccgccugu.....	1	1	Z3_
.....	auugcacuuhugucccgccugC.....	88	1	Z3_

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hsa-miR-92a-1-5p

.....auugGacuuuguccggccugu.....	2	1	z3_
.....auCgacuuuguccggccugu.....	1	1	z3_
.....auugcacuCuucccgcccugu.....	9	1	z3_
.....auuggGcuuugucccgcccugu.....	4	1	z3_
.....Uuugcacuuugucccgcccugu.....	2	1	z3_
.....auwgcacuuugucUcgcccugu.....	1	1	z3_
.....auwgcacuuugucccgcccuguG.....	5	1	z3_
.....auwgcacuuugucccgAccugu.....	1	1	z3_
.....auwgcacuCuucccgcccugu.....	2	1	z3_
.....auwgcacuuugucccgcccugu.....	991	0	z3_
.....auwgcacuuugucccgUcugu.....	1	1	z3_
.....auwgcacuuuguccUggccugu.....	1	1	z3_
.....auwgcacuuigCcccgcccugu.....	4	1	z3_
.....aCugcacuuugucccgcccugu.....	3	1	z3_
.....auwgcacuuAgucccgcccugu.....	1	1	z3_
.....auwgcacuuugucccgcccugA.....	40	1	z3_
.....auwgcacuuugucccgccAgu.....	4	1	z3_
.....auwgAacuuugucccgcccugu.....	1	1	z3_
.....auwgcacuuuguccGggccugu.....	1	1	z3_
.....auBgcacuuugucccgcccugu.....	1	1	z3_
.....auwgcacuuuguccAggcccugu.....	1	1	z3_
.....auwgcacuuugucccgcccugu.....	1	1	z3_
.....Guugcacuuugucccgcccugu.....	8	1	z3_
.....auwgcacuuugucccgccuUu.....	4	1	z3_
.....auugUacuuugucccgcccugu.....	1	1	z3_
.....auwgcacuuuguccCgcccugu.....	1	1	z3_
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.....auwgcacuuugucccgcccugGu.....	1	1	z3_
.....auwgcacuuugucccgcccCguu.....	3	1	z3_
.....auwgcacAguucccgcccugu.....	2	1	z3_
.....Guugcacuuugucccgcccugu.....	4	1	z3_
.....auugUacuuugucccgcccugu.....	3	1	z3_
.....auwgcacuuugucUcgcccugu.....	2	1	z3_
.....auwgcacuuuguccCgggUcuguu.....	2	1	z3_
.....auwgCcuuugucccgcccugu.....	6	1	z3_
.....auwgcacuuuguccGggccugu.....	1	1	z3_
.....auwgcacuCuucccgcccugu.....	4	1	z3_
.....auwgcacuuugucccgcccuguC.....	58	1	z3_
.....auwgcacuuugucAcggcccugu.....	2	1	z3_
.....auwgcacuuugucccgcccugAu.....	7	1	z3_
.....aCugcacuuugucccgcccugu.....	2	1	z3_
.....auwgcacuuugUccggcccugu.....	5	1	z3_
.....auwgUcuuugucccgcccugu.....	1	1	z3_
.....auwgcacuCuucccgcccugu.....	3	1	z3_
.....auwgcacuuugucccgAccugu.....	2	1	z3_
.....auwgcacuuugucccgcccuguA.....	611	1	z3_
.....auwgcacuuigCcccgcccugu.....	3	1	z3_
.....auCgcacuuugucccgcccugu.....	5	1	z3_
.....auwgcacuuugucccgcccugCl.....	7	1	z3_
.....auwgcacuuuguccUggccugu.....	3	1	z3_
.....auwgcacuuugucccgcccugu.....	580	0	z3_
.....auuAcacuuugucccgcccugu.....	1	1	z3_
.....auwgcacuuugucccgcccugUu.....	2	1	z3_
.....auwgcacuuugucccgcccuAuu.....	4	1	z3_
.....auwgcacuuugucccgcccuguA.....	3	1	z3_
.....auwgcacuuugucccgcccuguIg.....	2	0	z3_
.....auwgcacuuugucccgcccuguU.....	10	1	z3_
.....auwgcacuuugucccgcccuguAg.....	2	1	z3_
.....Uuugcacuuugucccgcccugu.....	4	0	z3_
.....UuugcacuuugucccgcccuguC.....	2	1	z3_
.....Cugcacuuugucccgcccugu.....	1	1	z3_
.....UuugcacuuugucccgcccuguA.....	6	1	z3_
.....UuugcacuuugucccgcccuguI.....	10	0	z3_
.....UuugcacuuugucUcgcccugu.....	1	1	z3_
.....UuugcacuuugucccgcccuguAg.....	1	1	z3_
.....UuugcacuuugucccgcccuguA.....	1	1	z3_
.....UuugcacuuugucccgcccuguU.....	6	1	z3_
.....Uugcacuuugucccgcccugu.....	3	0	z3_
.....gcacuuugucccgcccugu.....	1	0	z3_

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hsa-miR-92a-1-5p

cuuuucuacacagguugggaucgguugcaaugcuguguuuucuguaugguauugcaciuugucccgccuguugaguuuagg

.....gcacuuuguccggcgucuA..... 2 1 z3