

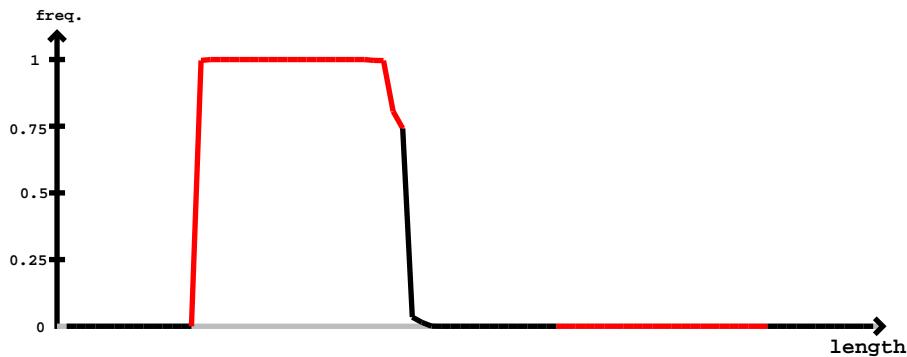
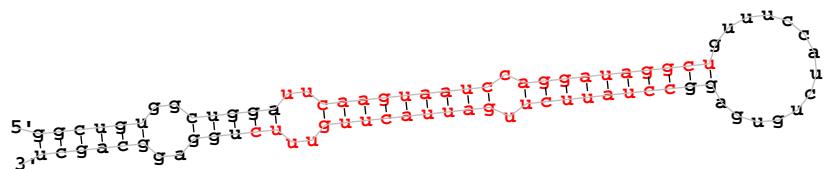
miRBase precursor : hsa-mir-26a-2

Total read count : 266084

hsa-miR-26a-5p read count : 266052

hsa-miR-26a-3p read count: 23

remaining reads : 8



hsa-miR-26a-2-3p

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuuuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauaccaggaaCagg.....	10	1	z3_
.....uucaaguauacUaggauagg.....	7	1	z3_
.....uucaUguauaccaggaaagg.....	8	1	z3_
.....uucaaguauaccaggaaGgg.....	13	1	z3_
.....uucaaguauaccaggaaAagg.....	2	1	z3_
.....uucaaguauaccaggaaugA.....	248	1	z3_
.....uucaaguauaccaggaaCg.....	2	1	z3_
.....uucaaguauaccUggauagg.....	5	1	z3_
.....Gucaaguauaccaggaaagg.....	2	1	z3_
.....uucaaguauaccaggaaGagg.....	1	1	z3_
.....uucaaguauaccaggauUgg.....	3	1	z3_
.....uucaaguauaccaggauagg.....	4126	0	z3_
.....uAcaaguauaccaggauagg.....	10	1	z3_
.....uCcaaguauaccaggauagg.....	34	1	z3_
.....uucaCguauaccaggauagg.....	2	1	z3_
.....uuUaguauaccaggauagg.....	2	1	z3_
.....uucaaguauaccaggaaugC.....	13	1	z3_
.....uucGaguauaccaggauagg.....	14	1	z3_
.....uucaaAuaauccaggauagg.....	7	1	z3_
.....uucaagCaaauccaggauagg.....	10	1	z3_
.....uucaaguauuccaUggauagg.....	1	1	z3_
.....uuAaaguauaccaggauagg.....	1	1	z3_
.....uucaaguGuccaggauagg.....	17	1	z3_
.....uucaaguauaccaggaaAgc.....	1	1	z3_
.....uAcaaguauaccaggaaaggc.....	2	1	z3_
.....uuUaguauaccaggaaaggc.....	1	1	z3_
.....uucaGguauaccaggaaaggc.....	5	1	z3_
.....uucaaguauuUcaggauaggc.....	447	1	z3_
.....uGcaaguauaccaggauaggc.....	2	1	z3_
.....Aucaaguauaccaggauaggc.....	1	1	z3_
.....uCcaaguauaccaggauaggc.....	9	1	z3_
.....uucaaguauaccaggauaggc.....	1068	0	z3_
.....uucaaguauaccaggCuaggc.....	1	1	z3_
.....uucaaguauaccGggauaggc.....	8	1	z3_
.....uucaaguauaccaggaaUgc.....	1	1	z3_
.....uucaaAuaauccaggauaggc.....	1	1	z3_
.....uucaaguauuccaAgauaggc.....	2	1	z3_
.....uucaaguauuccUggauaggc.....	1	1	z3_
.....uucaaguGuccaggauaggc.....	5	1	z3_
.....uucaaguauuccaggauUggc.....	1	1	z3_
.....uucaaguauuccagAauaggc.....	3	1	z3_
.....uucaagAaaauccaggauaggc.....	1	1	z3_
.....uucaaguauaccaggaaagAc.....	1	1	z3_
.....uucaaguauaccaggaaCaggc.....	2	1	z3_
.....uucUaguauaccaggauaggc.....	1	1	z3_
.....uucaaguauaccaggaaGggc.....	4	1	z3_
.....uucaUguauaccaggauaggc.....	1	1	z3_
.....uucaaguauaccaggaaaggA.....	38	1	z3_
.....uucaaguauacUggauaggc.....	5	1	z3_
.....uucaaguauuccagJauaggc.....	1	1	z3_
.....Cucaaguauaccaggauaggc.....	6	1	z3_
.....uucaaguauaccaggauaggG.....	1	1	z3_
.....uucaaguauaccaggauagUc.....	2	1	z3_
.....uucaaguauaccaggauaggU.....	244	1	z3_
.....uucaaguauAcaggauaggc.....	1	1	z3_
.....uucaaguauaccaggGuaggc.....	3	1	z3_
.....uucaagCaauccaggauaggc.....	3	1	z3_
.....uucaaguacCcaggauaggc.....	4	1	z3_
.....uucGaguauaccaggauaggc.....	3	1	z3_
.....uucaaguauaccaggAAggc.....	5	1	z3_
.....uucaaguauaccaggCuaggc.....	7	1	z3_
.....uuGaaguauaccaggauaggc.....	2	1	z3_
.....uucaaguauUcccaggauaggc.....	12	1	z3_
.....uucaaguauaccaggCaaggc.....	47	1	z3_
.....uCcaaguauaccaggauaggc.....	109	1	z3_
.....uucaaguauAcaggauaggc.....	8	1	z3_
.....uucaaguauuccaAgauaggc.....	21	1	z3_
.....uucaaguGuccaggauaggc.....	87	1	z3_
.....uucaaguGuuccaggauaggc.....	46	1	z3_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauaccUggauaggcu.....	17	1	z3_
.....uucaaguauccCggauaggcu.....	6	1	z3_
.....uuAaaguauaccaggauaggcu.....	2	1	z3_
.....Cucaaguauaccaggauaggcu.....	118	1	z3_
.....uucaaguauccaUgauaggcu.....	4	1	z3_
.....uucaaguaaAccaggauaggcu.....	7	1	z3_
.....uuUaaguauaccaggauaggcu.....	19	1	z3_
.....uucaaguauacAaggauaggcu.....	14	1	z3_
.....uucaaguauacUaggauaggcu.....	210	1	z3_
.....uAcaaguauaccaggauaggcu.....	27	1	z3_
.....uucaaguauacGaggauaggcu.....	1	1	z3_
.....uucaagGaauccaggauaggcu.....	4	1	z3_
.....uucaaguaaCcaggauaggcu.....	74	1	z3_
.....uucaaguauccGggauaggcu.....	76	1	z3_
.....uucaagAaauccaggauaggcu.....	4	1	z3_
.....Gucaaguauaccaggauaggcu.....	11	1	z3_
.....uucaaguCauccaggauaggcu.....	1	1	z3_
.....uucaagCaauccaggauaggcu.....	47	1	z3_
.....uucaaguauccAgauaggcu.....	15	1	z3_
.....uGcaaguauaccaggauaggcu.....	2	1	z3_
.....uucCaguauaccaggauaggcu.....	2	1	z3_
.....uucaGguauaccaggauaggcu.....	85	1	z3_
.....uucaaguauaccaggauagAcu.....	28	1	z3_
.....uucaaguauCuccaggauaggcu.....	5	1	z3_
.....uucaaguauaccaggauAgcu.....	14	1	z3_
.....uucaaguauaccagCauaggcu.....	1	1	z3_
.....uucaGguauaccaggauaggcu.....	5	1	z3_
.....uucaaguauaccaggauaggcC.....	1798	1	z3_
.....uucaaguauUcaggauaggcu.....	58	1	z3_
.....uucaUguauaccaggauaggcu.....	13	1	z3_
.....uucaaguauaccaggauaggcu.....	18165	0	z3_
.....uucaaguauaccaggauagCcu.....	3	1	z3_
.....uucaaguauaccaggauGgcu.....	63	1	z3_
.....Aucaaguauaccaggauaggcu.....	27	1	z3_
.....uucaAuaauccaggauaggcu.....	12	1	z3_
.....uucaaguauaccaggauaggAu.....	6	1	z3_
.....uucaaguauuccaCgauaggcu.....	4	1	z3_
.....uucaaguauaccaggUuaggcu.....	15	1	z3_
.....uucaaCuauccaggauaggcu.....	1	1	z3_
.....uucaaguauaccaggauaggcG.....	166	1	z3_
.....uucaaguauaccaggauaCgcu.....	1	1	z3_
.....uucaaUuaauccaggauaggcu.....	6	1	z3_
.....uucaaguaaGccaggauaggcu.....	1	1	z3_
.....uucGaguauaccaggauaggcu.....	110	1	z3_
.....uucaaguauaccaggauaggcA.....	845	1	z3_
.....uucaaguauaccaggauagUcu.....	4	1	z3_
.....uucaaguauGcaggauaggcu.....	2	1	z3_
.....uucaaguauaccaggauaUgcu.....	7	1	z3_
.....uucaaguauaccaggGuaggcu.....	82	1	z3_
.....uucaaguauaccaggauaggUu.....	58	1	z3_
.....uucaaguauuccaggauaggcu.....	4	1	z3_
.....uucaaguauaccaggauCgcu.....	4	1	z3_
.....uucaaguauaccaggauUggcu.....	15	1	z3_
.....uucaaguauaccaggGaaggcu.....	6	1	z3_
.....uucUaguauaccaggauaggcu.....	16	1	z3_
.....uucaaguauaccaggauaggGu.....	1	1	z3_
.....uucaaguauaccaggauaggcug.....	20	0	z3_
.....uucaaguauaccaggauaggcuU.....	534	1	z3_
.....uucaaguauaccaggauagCcug.....	1	1	z3_
.....uucaaguauUcaggauaggcug.....	1	1	z3_
.....uucaaguauaccaggauaggcuA.....	44	1	z3_
.....uucaaguauaccaggauaggcuC.....	50	1	z3_
.....uucaaguauaccaggauaggUug.....	1	1	z3_
.....uucaaguauaccaggGuaggcug.....	1	1	z3_
.....uucaaguauaccGggauaggcugu.....	1	1	z3_
.....uCcaaguauaccaggauaggcugu.....	1	1	z3_
.....uucaaguauaccaggauaggcugA.....	48	1	z3_
.....uucaaguauaccaggauaggcugC.....	3	1	z3_
.....Cucaaguauaccaggauaggcugu.....	2	1	z3_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauuuuugauuacuuguuucuggaggcagcu

.....uucaGguauaccaggauaggcugu.....	2	1	z3_
.....uucaaguauaccaggauaggcuAu.....	73	1	z3_
.....uucaaguGuccaggauaggcugu.....	1	1	z3_
.....uucaaguauCccaggauaggcugu.....	1	1	z3_
.....uucaaguauaccaggauaggcugu.....	65	0	z3_
.....uucaaguauaccaggauaggcuUu.....	336	1	z3_
.....uucaaguauaccaggauaggcuCu.....	7	1	z3_
.....uucaaguauaccaggauaggcuUuu.....	17	1	z3_
.....uucaaguauaccaggauaggcuAuu.....	1	1	z3_
.....uucaaguauaccaggauaggcuCuu.....	1	1	z3_
.....uucaaguauaccaggauaggcugGu.....	1	1	z3_
.....uucaaguauaccaggauaggcugui.....	3	0	z3_
.....ucaaguauaccaggauagg.....	3	0	z3_
.....ucaaguauaccaggAagg.....	1	1	z3_
.....ucaaguauaccaggauaggc.....	1	0	z3_
.....Ccaaguauaccaggauaggcu.....	1	1	z3_
.....ucaaguauCccaggauaggcu.....	1	1	z3_
.....ucaaguauaccaggauaggcC.....	7	1	z3_
.....ucaaguauaccaggauaggcG.....	1	1	z3_
.....ucaaguauaccaggGuaggc.....	2	1	z3_
.....ucaaguauaccaggaua <u>U</u> gcu.....	1	1	z3_
.....ucaaguauaccaggauaggc.....	63	0	z3_
.....ucaaguauacUaggauaggc.....	1	1	z3_
.....ucaaguauaccaggAaggc.....	1	1	z3_
.....ucaaguauaccaggauaggcA.....	1	1	z3_
.....ucaaguauaccaggauaggcug.....	1	0	z3_
.....ucaaguauaccaggauaggcuU.....	2	1	z3_
.....caaguauaccaggauaggc.....	1	0	z3_
.....aaguauaccaggauaggc.....	1	0	z3_
.....ccuauuuuugauua <u>cuu</u> guu.....	1	0	z3_
 .....Auuucaaguauaccaggauaggc.....	1	1	z1_
.....Cuucaaguauaccaggauaggc.....	3	1	z1_
.....Cucaaguauaccaggaua.....	1	1	z1_
.....uCcaaguauaccaggaua.....	3	1	z1_
.....uucaaguauaccaggGuu.....	1	1	z1_
.....uucaaguauacc <u>U</u> ggaua.....	1	1	z1_
.....uucaaguauaccaggauG.....	1	1	z1_
.....uucaaguauCccaggaua.....	1	1	z1_
.....uucaaguauaccaggaua.....	134	0	z1_
.....uucaaguauaccaggauag.....	17	0	z1_
.....uucaaguauaccaggGuag.....	1	1	z1_
.....Cucaaguauaccaggauag.....	1	1	z1_
.....uucaaguauaccUggauagg.....	1	1	z1_
.....uucaaCuaauaccaggauagg.....	1	1	z1_
.....uucaaguauaccGggauagg.....	14	1	z1_
.....uucaaguauAcaggauagg.....	1	1	z1_
.....uucaaguaaAccaggauagg.....	2	1	z1_
.....uuUaaguauaccaggauagg.....	7	1	z1_
.....uucaaguauaccaggauGgg.....	26	1	z1_
.....uucaaguauacc <u>J</u> auagg.....	1	1	z1_
.....uCcaaguauaccaggauagg.....	33	1	z1_
.....uucaaguauacc <u>J</u> uagg.....	1	1	z1_
.....uucaUguauaccaggauagg.....	3	1	z1_
.....uucaagCaauccaggauagg.....	12	1	z1_
.....uucaaguauaccaggGuagg.....	17	1	z1_
.....uucaaguauacc <u>A</u> auagg.....	4	1	z1_
.....uucaaguauaccCggauagg.....	1	1	z1_
.....uucGaguauaccaggauagg.....	19	1	z1_
.....Cucaaguauaccaggauagg.....	30	1	z1_
.....Aucaaguauaccaggauagg.....	2	1	z1_
.....Gucaaguauaccaggauagg.....	1	1	z1_
.....uucaaguaucca <u>A</u> gauagg.....	4	1	z1_
.....uucaGguauaccaggauagg.....	22	1	z1_
.....uucaaguGauccaggauagg.....	8	1	z1_
.....uucaaUuaauccaggauagg.....	1	1	z1_
.....uucaaguauaccaggauUgg.....	1	1	z1_
.....uucaaguauaccaggauCg.....	1	1	z1_
.....uucaaguauaccaggauagU.....	19	1	z1_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuuuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauaCcaggauagg.....	12	1	z1_
.....uucaaguaua <u>c</u> aggauagg.....	1	1	z1_
.....uucaaguau <u>cc</u> a <u>U</u> gauagg.....	2	1	z1_
.....uucaaguau <u>ac</u> Uaggauagg.....	11	1	z1_
.....uuca <u>A</u> ua <u>aa</u> ccaggauagg.....	4	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>Ag</u> .....	8	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>a</u> g.....	212	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>a</u> gC.....	10	1	z1_
.....uucaagu <u>C</u> auc <u>ccaggauagg.....</u>	1	1	z1_
.....u <u>A</u> ca <u>guau</u> u <u>ccaggauagg.....</u>	9	1	z1_
.....uucaaguau <u>ac</u> ccaggau <u>C</u> g.....	1	1	z1_
.....uuc <u>C</u> aguau <u>ac</u> ccaggauagg.....	3	1	z1_
.....uucaaguau <u>ac</u> ccaggau <u>U</u> g.....	3	1	z1_
.....uu <u>A</u> aguau <u>ac</u> ccaggauagg.....	2	1	z1_
.....uucaaguau <u>G</u> ucc <u>ccaggauagg.....</u>	22	1	z1_
.....uucaaguau <u>G</u> aggauagg.....	1	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>a</u> g.....	4	1	z1_
.....uuc <u>U</u> aguau <u>ac</u> ccaggauagg.....	6	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>G</u> agg.....	2	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>U</u> agg.....	2	1	z1_
.....uucaaguau <u>ac</u> ccaggauagg.....	4362	0	z1_
.....uuca <u>ag</u> Caa <u>uc</u> ccaggauaggc.....	11	1	z1_
.....u <u>A</u> ca <u>guau</u> aa <u>uc</u> ccaggauaggc.....	3	1	z1_
.....uucaaguau <u>ac</u> ca <u>g</u> auaggc.....	1	1	z1_
.....uu <u>ca</u> U <u>ua</u> aa <u>uc</u> ccaggauaggc.....	2	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>G</u> aggc.....	11	1	z1_
.....uucaaguau <u>ac</u> ccaggau <u>U</u> ggc.....	2	1	z1_
.....uucaaguau <u>ac</u> ccaggau <u>Ag</u> .....	48	1	z1_
.....uucaaguau <u>ac</u> ccagg <u>G</u> agg.....	9	1	z1_
.....uuc <u>U</u> aguau <u>ac</u> ccaggauaggc.....	1	1	z1_
.....uu <u>ca</u> gu <u>G</u> ucc <u>ccaggauaggc.....</u>	3	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggauagg <u>G</u> .....	2	1	z1_
.....uu <u>ca</u> guau <u>Ac</u> ccaggauaggc.....	6	1	z1_
.....u <u>uca</u> G <u>ua</u> aa <u>uc</u> ccaggauaggc.....	15	1	z1_
.....uu <u>ca</u> guau <u>Acc</u> ccaggauaggc.....	3	1	z1_
.....uu <u>U</u> aguau <u>ac</u> ccaggauaggc.....	1	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggau <u>G</u> aggc.....	8	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> aggc.....	2	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ca <u>U</u> gauaggc.....	1	1	z1_
.....uu <u>ca</u> gu <u>G</u> ucc <u>ccaggauaggc.....</u>	7	1	z1_
.....u <u>c</u> G <u>aguau</u> ac <u>ccaggauaggc.....</u>	4	1	z1_
.....uu <u>ca</u> guau <u>ac</u> Uaggauaggc.....	9	1	z1_
.....Cu <u>ca</u> guau <u>ac</u> ccaggauaggc.....	3	1	z1_
.....u <u>C</u> ca <u>guau</u> aa <u>uc</u> ccaggauaggc.....	17	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccagg <u>A</u> ggc.....	1	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>G</u> gg <u>gu</u> aggc.....	10	1	z1_
.....uu <u>ca</u> guau <u>U</u> cc <u>ccaggauaggc.....</u>	1	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccagg <u>Ag</u> gc.....	1	1	z1_
.....uu <u>ca</u> guau <u>U</u> cc <u>gg</u> aggauaggc.....	362	1	z1_
.....Au <u>ca</u> guau <u>ac</u> ccaggauaggc.....	5	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggauaggc.....	1441	0	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gg.....	267	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>C</u> gg <u>gu</u> aggc.....	1	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> aggc.....	1	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> agg <u>C</u> .....	1	1	z1_
.....uu <u>ca</u> guau <u>U</u> cc <u>gg</u> aggauaggc.....	30	1	z1_
.....Cu <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gg.....	199	1	z1_
.....Au <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gg.....	59	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gg.....	65	1	z1_
.....uu <u>ca</u> guau <u>ac</u> Uaggauagg <u>C</u> .....	431	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gu.....	2	1	z1_
.....uu <u>ca</u> guau <u>ac</u> ccaggau <u>U</u> gg <u>gu</u> .....	270	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> .....	30	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> .....	4	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> .....	8	1	z1_
.....uu <u>ca</u> guau <u>ac</u> cc <u>U</u> gg <u>gu</u> .....	157	1	z1_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuaauuuuugauuacuuguuucuggaggcagcu

.....uucaCgaaaauccaggauaggcu.....	6	1	z1_
.....uucaaguGuccaggauaggcu.....	145	1	z1_
.....uucaaguau <u>c</u> laggauaggcu.....	15	1	z1_
.....uucCaguuauccaggauaggcu.....	9	1	z1_
.....uucaaguauccaggauGggcu.....	121	1	z1_
.....u <u>C</u> caaguauccaggauaggcu.....	203	1	z1_
.....uucaaguaucc <u>c</u> auaggcu.....	1	1	z1_
.....uucaaguauCcaggauaggcu.....	166	1	z1_
.....uucaaguauccagg <u>G</u> aggcu.....	12	1	z1_
.....uu <u>a</u> gauauccaggauaggcu.....	4	1	z1_
.....uucaaguauuUcaggauaggcu.....	75	1	z1_
.....uucGaguauuccaggauaggcu.....	226	1	z1_
.....uu <u>c</u> aagGaauccaggauaggcu.....	10	1	z1_
.....uu <u>c</u> aagg <u>C</u> aauccaggauaggcu.....	91	1	z1_
.....uu <u>A</u> aguauuccaggauaggcu.....	4	1	z1_
.....uu <u>caguauuccagg<u>A</u>aggcu.....</u>	11	1	z1_
.....uu <u>caguauuccaggauAgcu.....</u>	22	1	z1_
.....uu <u>caguauucc<u>C</u>ggauaggcu.....</u>	7	1	z1_
.....uu <u>caguau<u>G</u>uuccaggauaggcu.....</u>	101	1	z1_
.....uu <u>caguau<u>U</u>uuccaggauaggcu.....</u>	4	1	z1_
.....uu <u>caguauuccaggau<u>A</u>cu.....</u>	39	1	z1_
.....uu <u>caguau<u>U</u>ucc<u>A</u>guaggcu.....</u>	30	1	z1_
.....uu <u>caguau<u>G</u>caggauaggcu.....</u>	5	1	z1_
.....uu <u>caguauucc<u>U</u>ggauaggcu.....</u>	33	1	z1_
.....uu <u>caguauuccagg<u>A</u>ggcu.....</u>	90	1	z1_
.....uu <u>caguauuccaggau<u>A</u>u.....</u>	20	1	z1_
.....uu <u>caguau<u>A</u>ccaggauaggcu.....</u>	9	1	z1_
.....uu <u>caguau<u>U</u>uccaggauaggcu.....</u>	8	1	z1_
.....uu <u>caguau<u>U</u>uuccaggauaggcu.....</u>	22	1	z1_
.....uu <u>cauau<u>U</u>uuccaggauaggcu.....</u>	11	1	z1_
.....uu <u>caguauuccaggauaggcu.....</u>	33558	0	z1_
.....uu <u>caguauuccaggau<u>U</u>ggcu.....</u>	29	1	z1_
.....uu <u>cauau<u>U</u>uuccaggauaggcu.....</u>	35	1	z1_
.....uu <u>caguau<u>U</u>ucc<u>A</u>guaggcu.....</u>	3	1	z1_
.....u <u>G</u> caaguauuccaggauaggcu.....	2	1	z1_
.....uu <u>c</u> Guaauuccaggauaggcu.....	134	1	z1_
.....uu <u>caguauucc<u>U</u>uagg<u>A</u>ggcu.....</u>	4	1	z1_
.....uu <u>caguauuccaggau<u>C</u>ggcu.....</u>	9	1	z1_
.....uu <u>caguau<u>C</u>aucaggauaggcu.....</u>	3	1	z1_
.....uu <u>caguauuccaggau<u>U</u>gg<u>C</u>u.....</u>	2	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>.....</u>	2965	1	z1_
.....uu <u>caguauuccaggauagg<u>G</u>.....</u>	6	1	z1_
.....uu <u>caguauac<u>G</u>ggauaggcu.....</u>	2	1	z1_
.....uu <u>caguau<u>U</u>ucc<u>G</u>ggauaggcu.....</u>	153	1	z1_
.....uu <u>caguau<u>U</u>ucc<u>C</u>ggauaggcu.....</u>	12	1	z1_
.....u <u>A</u> caaguauuccaggauaggcu.....	51	1	z1_
.....uu <u>caguauuccaggau<u>G</u>ggcu.....</u>	10	1	z1_
.....uu <u>caguau<u>U</u>uccaggauaggcu.....</u>	2	1	z1_
.....Gu <u>c</u> aguauuccaggauaggcu.....	15	1	z1_
.....uu <u>caguauuccaggauagg<u>A</u>.....</u>	1184	1	z1_
.....uu <u>caguau<u>A</u>aauccaggauaggcu.....</u>	4	1	z1_
.....uu <u>caguau<u>U</u>ucc<u>A</u>guaggcu.....</u>	2	1	z1_
.....uu <u>caguauuccaggauagg<u>U</u>.....</u>	925	1	z1_
.....uu <u>c</u> Gaguauuccaggauagg <u>C</u> ug.....	1	1	z1_
.....Cu <u>c</u> aguauuccaggauagg <u>C</u> ug.....	1	1	z1_
.....uu <u>caguauuccagg<u>C</u>agg<u>C</u>ug.....</u>	1	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>uA.....</u>	72	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>ug.....</u>	46	0	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u.....</u>	66	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>U</u>.....</u>	1	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>uAu.....</u>	95	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>uCu.....</u>	11	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>C</u>.....</u>	2	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>A</u>.....</u>	109	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>U</u>.....</u>	56	0	z1_
.....uu <u>caguauuccaggau<u>U</u>gg<u>C</u>u.....</u>	1	1	z1_
.....Cu <u>c</u> aguauuccaggauagg <u>C</u> u <u>U</u> .....	1	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>U</u>.....</u>	514	1	z1_
.....uu <u>caguauuccaggauagg<u>C</u>u<u>U</u>.....</u>	1	1	z1_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggagcuuuuuccaucugugaggccuaauuuuugauuaauuacuuguuucuggaggcagcu

.....uucaaguauaccaggaggauaggcuAuu.....	4	1	Z1_
.....uucaaguauaccaggaggauaggcuAu.....	1	1	Z1_
.....uucaaguauaccaggaggauaggcuUuu.....	13	1	Z1_
.....uucaaguauaccaggaggauaggcuUuuu.....	2	1	Z1_
.....ucaaguauaccaggaggauagg.....	8	0	Z1_
.....Ccaaguauaccaggaggauagg.....	1	1	Z1_
.....ucaaguauaccaggaggauaggA.....	1	1	Z1_
.....ucaaguauaccaggaggauaggU.....	1	1	Z1_
.....ucaaguauaccaggaggauaggc.....	7	0	Z1_
.....ucaaguauGuccaggaggauaggcu.....	2	1	Z1_
.....ucaaguauaccaggaggauaggcC.....	6	1	Z1_
.....ucaaguauaucUaggauaggcu.....	2	1	Z1_
.....ucaaguauaccaggaggauaggcu.....	112	0	Z1_
.....ucaaguauaccaggaggauaggUu.....	1	1	Z1_
.....uUaguauaccaggaggauaggcu.....	1	1	Z1_
.....ucaGguauaccaggaggauaggcu.....	1	1	Z1_
.....ucaaguauaccaggGuaggcu.....	1	1	Z1_
.....ucGaguauaccaggaggauaggcu.....	2	1	Z1_
.....ucaaguauuUcaggauaggcu.....	4	1	Z1_
.....ucaaguauaccaggaggauaggcA.....	6	1	Z1_
.....ucaaguauaccaggaggauaggcG.....	1	1	Z1_
.....ucaaguauaccaggauGggcu.....	2	1	Z1_
.....Gcaaguauaccaggaggauaggcu.....	1	1	Z1_
.....ucaaguauaccaggaggauaggcug.....	11	0	Z1_
.....ucaaguauaccaggaggauaggcuU.....	1	1	Z1_
.....ucaaguauCccaggaggauaggcugu.....	1	1	Z1_
.....ucaaguauaccaggaggauaggcugu.....	4	0	Z1_
.....ucaaguauaccaggaggauaggcuUu.....	1	1	Z1_
.....caaguauaccaggaggauaggcu.....	3	0	Z1_
.....aaguauaccaggaggauaggcC.....	1	1	Z1_
.....aaguauaccaggaggauaggcu.....	1	0	Z1_
.....ccuauuuuugauuuacuuuu.....	2	0	Z1_
 .....Uggauucaaguauaccaggaggauagg.....	1	1	GDM
.....Uggauucaaguauaccaggaggauaggcu.....	1	1	GDM
.....cAggauucaaguauaccaggaggauaggcu.....	2	1	GDM
.....Cuucaaguauaccaggaggauagg.....	1	1	GDM
.....Cuucaaguauaccaggaggauaggc.....	1	1	GDM
.....auucaaguauaccaggaggauaggc.....	1	0	GDM
.....Cuucaaguauaccaggaggauaggcu.....	6	1	GDM
.....auucaaguauaucUaggauaggcu.....	2	1	GDM
.....Cuucaaguauaccaggaggauaggcu.....	6	1	GDM
.....uucaaguauaccaggaggaua.....	545	0	GDM
.....uucaagCaauccaggaua.....	3	1	GDM
.....uucaaguUauccaggaua.....	1	1	GDM
.....uucaaguaaCccaggaua.....	3	1	GDM
.....uucGaguauaccaggaua.....	1	1	GDM
.....Cucaaguauaccaggaua.....	2	1	GDM
.....uucaaguauaccaggauU.....	1	1	GDM
.....uucaaguauaccaggagaCa.....	4	1	GDM
.....uucaaguauCccaggaua.....	3	1	GDM
.....uucaaguauaccaggaua.....	545	0	GDM
.....uucaaguGuuccaggaua.....	1	1	GDM
.....uucaagCaauccaggaua.....	3	1	GDM
.....uucaaguauaccaggaua.....	545	0	GDM
.....uucaaguauaccaggaua.....	2	1	GDM
.....uucaaguauaccGGgaua.....	2	1	GDM
.....uucaaguauCuccaggaua.....	1	1	GDM
.....uucaaguauaccagAaua.....	1	1	GDM
.....uucaaguauAccaggaua.....	2	1	GDM
.....uucaaguauaccaggauG.....	1	1	GDM
.....uucaagCaauccaggaua.....	3	1	GDM
.....uucaaguauaccaggagaCa.....	4	1	GDM
.....uucaaguauaccaggagaGa.....	2	1	GDM
.....uucaaguaGuuccaggaua.....	1	1	GDM
.....uCcaaguauaccaggaua.....	1	1	GDM
.....Cucaaguauaccaggaua.....	2	1	GDM
.....uucaGguauaccaggaua.....	1	1	GDM
.....uucaaguauacGaggauag.....	1	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuuuuuugauuacuuguuucuggaggcagcu

.....uucaaguauaccaggauag.....	100	0	GDM
.....uucaaguauaccaggauaA.....	6	1	GDM
.....uucaaguauaccaggauCg.....	3	1	GDM
.....uucaaguauaccaggauGuag.....	2	1	GDM
.....uucaaguauaccaggauaA.....	6	1	GDM
.....uucaaguauCcaggauag.....	1	1	GDM
.....uucaGguauaccaggauag.....	2	1	GDM
.....uucaaguauaccaggagGag.....	1	1	GDM
.....uucaaguauaccaggauag.....	100	0	GDM
.....uucaaguauaccaggauaA.....	6	1	GDM
.....uucaaguauaccaggauCg.....	3	1	GDM
.....uucaaguauaccaggauag.....	100	0	GDM
.....uucaaguauaccaggGuagg.....	1	1	GDM
.....Cucaaguauaccaggauagg.....	205	1	GDM
.....uuGaguauaccaggauagg.....	1	1	GDM
.....uuAaguauaccaggauagg.....	12	1	GDM
.....uucaaguGuaccaggauagg.....	95	1	GDM
.....uucaaguauaccaggauUg.....	13	1	GDM
.....uucaaguauccaAgauagg.....	37	1	GDM
.....uucaaguauaccaggauagC.....	134	1	GDM
.....uucaaguauAcaggauagg.....	29	1	GDM
.....uucaaguauUaggauagg.....	39	1	GDM
.....uucaaguauGcaggauagg.....	9	1	GDM
.....uucaaguauaccaggagGagg.....	13	1	GDM
.....uuUaguauaccaggauagg.....	32	1	GDM
.....uucaCguauaccaggauagg.....	4	1	GDM
.....uucaagGauaccaggauagg.....	4	1	GDM
.....uucaaguauaccaggagAagg.....	5	1	GDM
.....uucaaguauacGggauagg.....	2	1	GDM
.....uucaaguCauccaggauagg.....	4	1	GDM
.....uucaCguauaccaggauagg.....	4	1	GDM
.....uucaaguauaccaggagGagg.....	13	1	GDM
.....uucaaguauuccGggauagg.....	145	1	GDM
.....uucaagAaauccaggauagg.....	11	1	GDM
.....uucaaguauuccagAauuagg.....	33	1	GDM
.....uucaaguauaccaggauAg.....	21	1	GDM
.....uucaaguauaccaggGuagg.....	138	1	GDM
.....uucaaguauucUaggauagg.....	39	1	GDM
.....uucaaguauaccaggauAg.....	21	1	GDM
.....uGcaaguauaccaggauagg.....	8	1	GDM
.....uucaaguaCuccaggauagg.....	9	1	GDM
.....uuCaguauaccaggauagg.....	11	1	GDM
.....uucaaguaGuccaggauagg.....	128	1	GDM
.....uucaaguauuccCgauagg.....	4	1	GDM
.....uucaaguauuGcaggauagg.....	9	1	GDM
.....uucaaguUauccaggauagg.....	11	1	GDM
.....uucaaCuaauccaggauagg.....	1	1	GDM
.....uucaaguauaccaggauGgg.....	124	1	GDM
.....uucaaguauuccagUauagg.....	5	1	GDM
.....uucaaguauaccaggagGagg.....	13	1	GDM
.....uucaaguauuccaggauagg.....	13	1	GDM
.....uucaaguauaccaggauGgg.....	124	1	GDM
.....uuUaguauaccaggauagg.....	32	1	GDM
.....uuAaguauaccaggauagg.....	12	1	GDM
.....uucaaguauaccaggauagC.....	134	1	GDM
.....uucaaguauuccUggauagg.....	36	1	GDM
.....uucaagAaauccaggauagg.....	11	1	GDM
.....uucaaAuaauaccaggauagg.....	33	1	GDM
.....uucaaguauaccaggauUgg.....	34	1	GDM
.....uucaaguauUcccaggauagg.....	13	1	GDM
.....uAcaaguauaccaggauagg.....	46	1	GDM
.....uucaaguauaccaggauagU.....	193	1	GDM
.....Cucaaguauaccaggauagg.....	205	1	GDM
.....uucaaUuaauaccaggauagg.....	11	1	GDM
.....uucaaguauaccaggauUgg.....	34	1	GDM
.....uucaaguaGuccaggauagg.....	128	1	GDM
.....uucaaguauaccaggUuagg.....	23	1	GDM
.....uuAaguauaccaggauagg.....	12	1	GDM
.....uucaaguauaccaggauagg.....	31352	0	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuuuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauaccaggaua <u>Ug</u> .....	13	1	GDM
.....uCcaaguauaccaggauagg.....	190	1	GDM
.....uucaaguauacc <u>Ugg</u> auagg.....	36	1	GDM
.....uAcaaguauaccaggauagg.....	46	1	GDM
.....uucaaguCauccaggauagg.....	4	1	GDM
.....uucaaguauaccaggauCgg.....	418	1	GDM
.....Aucaaguauaccaggauagg.....	52	1	GDM
.....uucaaguauaccCggauagg.....	7	1	GDM
.....Aucaaguauaccaggauagg.....	52	1	GDM
.....uucaauua <u>uuaccaggauagg</u> .....	11	1	GDM
.....uucaaguauaccaggaua <u>C</u> .....	6	1	GDM
.....uucaaguauaccaggaua <u>uagC</u> .....	134	1	GDM
.....uucaagCaa <u>uccaggauagg</u> .....	89	1	GDM
.....uucGaguauaccaggauagg.....	176	1	GDM
.....uu <u>c</u> Guauaccaggauagg.....	11	1	GDM
.....uucaaguau <u>A</u> aggauagg.....	29	1	GDM
.....uucaaguau <u>cca</u> Aguagg.....	37	1	GDM
.....uu <u>a</u> Guauaccaggauagg.....	27	1	GDM
.....Gucaaguauaccaggauagg.....	15	1	GDM
.....uu <u>ca</u> Guauaccaggauagg.....	176	1	GDM
.....Gucaaguauaccaggauagg.....	15	1	GDM
.....uu <u>ca</u> Guauaccaggaua <u>Ag</u> .....	1667	1	GDM
.....uuc <u>G</u> aguauaccaggauagg.....	176	1	GDM
.....uu <u>U</u> aguauaccaggauagg.....	32	1	GDM
.....uu <u>ca</u> Guauacc <u>C</u> ggauagg.....	7	1	GDM
.....uu <u>ca</u> Auuauccaggauagg.....	33	1	GDM
.....uu <u>ca</u> Guau <u>acc</u> Agauagg.....	33	1	GDM
.....uu <u>ca</u> agu <u>G</u> auccaggauagg.....	95	1	GDM
.....uu <u>ca</u> aguau <u>u</u> ccaggau <u>Cgg</u> .....	418	1	GDM
.....uu <u>ca</u> agu <u>C</u> uccaggauagg.....	9	1	GDM
.....uu <u>ca</u> aguau <u>ucc</u> Uguauagg.....	9	1	GDM
.....uu <u>ca</u> aguau <u>Acc</u> aggauagg.....	25	1	GDM
.....uuc <u>G</u> aguau <u>ucc</u> aggauagg.....	176	1	GDM
.....uu <u>ca</u> aguau <u>ucc</u> agg <u>G</u> agg.....	138	1	GDM
.....uu <u>ca</u> ag <u>C</u> aa <u>ucc</u> aggauagg.....	89	1	GDM
.....uu <u>ca</u> aguau <u>Acc</u> aggauagg.....	25	1	GDM
.....uu <u>ca</u> aguau <u>ucc</u> aggauagg.....	31352	0	GDM
.....uu <u>ca</u> aguau <u>ucc</u> aggau <u>Cgg</u> .....	418	1	GDM
.....uu <u>ca</u> au <u>aa</u> u <u>cc</u> aggauagg.....	33	1	GDM
.....uu <u>ca</u> aguau <u>Ccc</u> aggauagg.....	159	1	GDM
.....uu <u>ca</u> aguau <u>ucc</u> Cggauagg.....	7	1	GDM
.....u <u>C</u> caaguauaccaggauagg.....	190	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> agg <u>U</u> uagg.....	23	1	GDM
.....uu <u>ca</u> aguau <u>ac</u> aggauagg.....	8	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> Gggauagg.....	145	1	GDM
.....uu <u>ca</u> aguau <u>Acc</u> aggauagg.....	25	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> agg <u>Cagg</u> .....	67	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> aggau <u>Ug</u> .....	13	1	GDM
.....uuc <u>U</u> aguau <u>acc</u> aggauagg.....	48	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> aggau <u>U</u> agg.....	11	1	GDM
.....uu <u>ca</u> au <u>ua</u> u <u>cc</u> aggauagg.....	11	1	GDM
.....uuc <u>U</u> aguau <u>acc</u> aggauagg.....	48	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> agg <u>Cagg</u> .....	67	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> agg <u>Uau</u> aggA.....	1667	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> agg <u>Uau</u> agg.....	5	1	GDM
.....uu <u>ca</u> agu <u>G</u> auccaggauagg.....	95	1	GDM
.....uu <u>ca</u> Uguau <u>acc</u> aggauagg.....	27	1	GDM
.....uu <u>ca</u> aguau <u>ucc</u> Agauagg.....	37	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> aggau <u>Ugg</u> .....	34	1	GDM
.....uu <u>ca</u> ag <u>C</u> aa <u>ucc</u> aggauagg.....	89	1	GDM
.....uu <u>ca</u> aguau <u>ac</u> aggauagg.....	8	1	GDM
.....uu <u>ca</u> aguau <u>acc</u> aggau <u>U</u> .....	193	1	GDM
.....Gucaaguauaccaggauagg.....	15	1	GDM
.....uCcaaguauaccaggauagg.....	190	1	GDM
.....uu <u>ca</u> Guau <u>acc</u> aggauagg.....	176	1	GDM
.....u <u>G</u> caaguau <u>acc</u> aggauagg.....	8	1	GDM
.....Aucaaguauaccaggauagg.....	52	1	GDM
.....uu <u>ca</u> ag <u>A</u> au <u>cc</u> aggauagg.....	11	1	GDM
.....uu <u>ca</u> agu <u>G</u> uccaggauagg.....	128	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuuuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauuccag <u>aa</u> uagg.....	33	1	GDM
.....uucaaguauuccagg <u>a</u> uagg.....	138	1	GDM
.....uu <u>c</u> Guauuccagg <u>aa</u> uagg.....	176	1	GDM
.....uucUaguauuccagg <u>aa</u> uagg.....	48	1	GDM
.....uu <u>c</u> aaguauuccagg <u>aa</u> uagg.....	31352	0	GDM
.....uu <u>c</u> aaguauac <u>U</u> agg <u>aa</u> uagg.....	39	1	GDM
.....uu <u>c</u> aaguau <u>U</u> agg <u>aa</u> uagg.....	27	1	GDM
.....uu <u>c</u> aaguau <u>G</u> cagg <u>aa</u> uagg.....	9	1	GDM
.....uu <u>c</u> aaguau <u>U</u> ccagg <u>aa</u> uagg.....	13	1	GDM
.....uu <u>c</u> aaguau <u>U</u> gg <u>aa</u> uagg.....	36	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> uagg.....	11	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> ag <u>Ca</u> agg.....	2	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>U</u> agg.....	23	1	GDM
.....uu <u>c</u> aaguauGccagg <u>aa</u> uagg.....	8	1	GDM
.....u <u>G</u> caaguau <u>U</u> u <u>cc</u> agg <u>aa</u> uagg.....	8	1	GDM
.....uu <u>c</u> aaguau <u>C</u> ccagg <u>aa</u> uagg.....	159	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> g.....	1667	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> agg.....	9	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	8	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>C</u> gg.....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	145	1	GDM
.....Cu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> uagg.....	205	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	124	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>C</u> g.....	6	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	8	1	GDM
.....u <u>A</u> caaguau <u>U</u> u <u>cc</u> agg <u>aa</u> uagg.....	46	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	5	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	21	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	2	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	29	1	GDM
.....u <u>u</u> c <u>u</u> aguau <u>U</u> u <u>cc</u> agg <u>aa</u> uagg.....	11	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>C</u> g.....	6	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>C</u> agg.....	67	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	193	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	159	1	GDM
.....uu <u>c</u> a <u>u</u> guau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	8	1	GDM
.....uu <u>c</u> a <u>u</u> guau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	9	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	34	1	GDM
.....uu <u>c</u> a <u>u</u> guau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	6	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	1	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	12	1	GDM
.....u <u>C</u> caaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	47	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	2	1	GDM
.....u <u>C</u> caaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	47	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	17	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	2	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	12	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	7	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	6481	0	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	1	1	GDM
.....Cu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg.....	33	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>U</u> gg.....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>G</u> gg.....	27	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gc.....	20	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg <u>gc</u> .....	4	1	GDM
.....Au <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg <u>gc</u> .....	12	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> gg <u>g</u> .....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	1	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	21	1	GDM
.....u <u>u</u> c <u>u</u> aguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	11	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	2231	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	279	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	14	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	3	1	GDM
.....Gu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	4	1	GDM
.....uu <u>c</u> aaguau <u>U</u> u <u>cc</u> agg <u>aa</u> u <u>A</u> cc <u>g</u> .....	7	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauuccaggauaggcuuuuuccaucugugaggccuuuuucauuguuacuuguuucuggaggcagcu

.....uucaaguauuccaggauGggc.....	19	1	GDM
.....uucaaguauUcaggauaggc.....	2231	1	GDM
.....uucaaguGuccaggauaggc.....	24	1	GDM
.....uucaUguauuccaggauaggc.....	3	1	GDM
.....uucaGguauuccaggauaggc.....	32	1	GDM
.....uucaUuaauuccaggauaggc.....	6	1	GDM
.....Gucaaguauuccaggauaggc.....	4	1	GDM
.....uucaaguGauccaggauaggc.....	12	1	GDM
.....uucaaguauUaggauaggc.....	43	1	GDM
.....uucaauuaauuccaggauaggc.....	9	1	GDM
.....uucaaguGuccaggauaggc.....	24	1	GDM
.....uucaaguauUcaggauaggc.....	2231	1	GDM
.....uucGaguauuccaggauaggc.....	49	1	GDM
.....uucaagCaauccaggauaggc.....	17	1	GDM
.....uucaaguauuccaggauaggA.....	279	1	GDM
.....uucaaguauuccaggauaggU.....	1339	1	GDM
.....uucaaguauuccaglauaggc.....	4	1	GDM
.....uucaaguUauccaggauaggc.....	3	1	GDM
.....uucaaguauuccaggUaggc.....	6	1	GDM
.....uucaaguCuccaggauaggc.....	4	1	GDM
.....uAcaaguauuccaggauaggc.....	7	1	GDM
.....uucaaguauuccaggauUggc.....	5	1	GDM
.....uucaaguauuccaglauaggc.....	2	1	GDM
.....uucaaguauuccUggauaggc.....	12	1	GDM
.....uucaaguauuccaggauaggU.....	1339	1	GDM
.....uucaGguauuccaggauaggc.....	32	1	GDM
.....uucaaguauuccaggauaCgc.....	1	1	GDM
.....uucaagGaauccaggauaggc.....	1	1	GDM
.....uucaaguauAcaggauaggc.....	12	1	GDM
.....uucaaguauuccaggauaAgc.....	20	1	GDM
.....uucaaguauucUaggauaggc.....	43	1	GDM
.....uucaagAaaauuccaggauaggc.....	2	1	GDM
.....uucaaguauuccaggauaggA.....	279	1	GDM
.....uucaaguacCcaggauaggc.....	34	1	GDM
.....Aucaaguauuccaggauaggc.....	12	1	GDM
.....uucaaguauuccUggauaggc.....	12	1	GDM
.....Cucaaguauuccaggauaggc.....	33	1	GDM
.....uucaaguauuccaggauagUc.....	2	1	GDM
.....uucaaguauuccaCgauaggc.....	1	1	GDM
.....uucaaguauuccaggauGggc.....	19	1	GDM
.....uucaaguGuccaggauaggc.....	24	1	GDM
.....uucaaguauuccaggauUggc.....	5	1	GDM
.....uucaaguauuccaggauaAgc.....	20	1	GDM
.....uucaaguauucUaggauaggc.....	43	1	GDM
.....uucaaguauuccGggauaggc.....	35	1	GDM
.....uucaaguauuccaggGuaggc.....	27	1	GDM
.....uucaaguauuccaggCaaggc.....	21	1	GDM
.....uCcaaguauuccaggauaggc.....	47	1	GDM
.....uucaaguauuccAgauaggc.....	10	1	GDM
.....Cucaaguauuccaggauaggc.....	33	1	GDM
.....uucaaguGuccaggauaggc.....	12	1	GDM
.....uucaGguauuccaggauaggc.....	32	1	GDM
.....uucCaguaauuccaggauaggc.....	1	1	GDM
.....uucaaguauuccCggauaggc.....	1	1	GDM
.....uucaaguauuccaggauaggc.....	6481	0	GDM
.....uucaaguauuccaggauGggc.....	19	1	GDM
.....uucaaguauuccGggauaggc.....	35	1	GDM
.....uucaaguauuGcaggauaggc.....	1	1	GDM
.....uucaaguauuccaggauaggc.....	6481	0	GDM
.....uucaagAaaauuccaggauaggc.....	2	1	GDM
.....uuUaaguauuccaggauaggc.....	7	1	GDM
.....uucaaguauucAgaggauaggc.....	4	1	GDM
.....uucaaguauuccaggUuaggc.....	6	1	GDM
.....uucaaguauuccaggauUgc.....	3	1	GDM
.....uucUaguauuccaggauaggc.....	11	1	GDM
.....uucaaguauuccaglauaggc.....	4	1	GDM
.....uucaaguauuccGggauaggc.....	35	1	GDM
.....uucaaguauuccaggGuaggc.....	27	1	GDM
.....uucaaguauuccaggauUgc.....	3	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuuuuuucuugauuaucuuguuucuggaggcagcu

.....uucaaguauaccaggauaggG.....	4	1	GDM
.....uucaaguauCuccaggauaggc.....	4	1	GDM
.....uucaaguauaccaggUuaggc.....	6	1	GDM
.....uucaaguauaccaggauaggU.....	1339	1	GDM
.....uucaaguauaccaggauaggCggc.....	1	1	GDM
.....uucaaguauaccaggaaAggc.....	3	1	GDM
.....uAcaaguauaccaggauaggc.....	7	1	GDM
.....uucaaguauaccaggauagAc.....	14	1	GDM
.....uucaaguauccaAgauaggc.....	10	1	GDM
.....uucUaguauaccaggauaggc.....	11	1	GDM
.....uucaaguauCccaggauaggc.....	34	1	GDM
.....Aucaaguauaccaggauaggc.....	12	1	GDM
.....uucGaguauaccaggauaggc.....	49	1	GDM
.....uucaaguauuccaAgauaggc.....	10	1	GDM
.....uucaaCuauaccaggauaggc.....	1	1	GDM
.....uucaaguauaccaggaaCaggc.....	21	1	GDM
.....uucaaAuaauccaggauaggc.....	9	1	GDM
.....uucaCguauaccaggauaggc.....	1	1	GDM
.....uucaaguauacAggauaggc.....	4	1	GDM
.....uucaaguauaccaggauagAc.....	14	1	GDM
.....uucaagCaauccaggauaggc.....	17	1	GDM
.....uucGaguauaccaggauaggc.....	49	1	GDM
.....uucaaguauuccaAgauaggc.....	73	1	GDM
.....Cucaaguauaccaggauaggc.....	447	1	GDM
.....uucaaguauCuccaggauaggc.....	24	1	GDM
.....uucaaguauGuccaggauaggc.....	187	1	GDM
.....uucaUguauaccaggauaggc.....	42	1	GDM
.....uucaaguauaccaggauaggUu.....	236	1	GDM
.....uucaaguauuccaggauaggc.....	24	1	GDM
.....uuGaguauaccaggauaggc.....	4	1	GDM
.....uucaaguauaccaggauaUgcu.....	17	1	GDM
.....uucaaguauUuccaggauaggc.....	31	1	GDM
.....uucaaguauuccagCauaggc.....	3	1	GDM
.....uucaaguauuccaCgauaggc.....	8	1	GDM
.....uucaaguauAcaggauaggc.....	54	1	GDM
.....uucaaguauaccaggauaggAu.....	46	1	GDM
.....uucaaguauaccaggauAgcu.....	65	1	GDM
.....uuAaguauaccaggauaggc.....	21	1	GDM
.....uucaaguauaccaggauGggc.....	260	1	GDM
.....uucaCguauaccaggauaggc.....	4	1	GDM
.....uucaaguauaccagUauaggc.....	9	1	GDM
.....uucaaguauaccaggauagUc.....	15	1	GDM
.....uucaaguauaccaggaaAggc.....	42	1	GDM
.....uucaaguauuGcaggauaggc.....	7	1	GDM
.....uucaaguauaccaggauaggcA.....	3415	1	GDM
.....uucaaguauCccaggauaggc.....	360	1	GDM
.....uucaaguauacGaggauaggc.....	3	1	GDM
.....uucaaguauAccaggauaggc.....	27	1	GDM
.....uucaaguauaccaggUuaggc.....	72	1	GDM
.....uucaaguauaccaggaaGggc.....	8	1	GDM
.....uucaaguauaccUggauaggc.....	84	1	GDM
.....uucaaguauAccaggauaggc.....	27	1	GDM
.....uucaaguauaccaggauaggcG.....	643	1	GDM
.....uucaauuauccaggauaggc.....	27	1	GDM
.....uucaaguauuccaCgauaggc.....	8	1	GDM
.....uucaCuaauccaggauaggc.....	4	1	GDM
.....uucaaguauaccaggauagAcu.....	153	1	GDM
.....uucaaguauaccaggauaggGu.....	9	1	GDM
.....uucaaguauAcaggauaggc.....	54	1	GDM
.....uucaCuaauccaggauaggc.....	4	1	GDM
.....uCcaaguauaccaggauaggc.....	505	1	GDM
.....uuCagauauaccaggauaggc.....	18	1	GDM
.....uucaaguauaccaggaaCggc.....	253	1	GDM
.....uucaagAaaaccaggauaggc.....	44	1	GDM
.....Gucaaguauaccaggauaggc.....	13	1	GDM
.....uucaaguauaccaggauaggUu.....	236	1	GDM
.....Cucaaguauaccaggauaggc.....	447	1	GDM
.....uucaaguauUcaggauaggc.....	258	1	GDM
.....uucaaguauacGaggauaggc.....	3	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauucuugauuacuuguuucuggaggcagcu

.....uucaaguauaccaggaua <u>U</u> gcu.....	17	1	GDM
.....uucaaguauaccaggaua <u>g</u> Ccu.....	15	1	GDM
.....uu <u>A</u> aguauaccaggaua <u>g</u> cu.....	21	1	GDM
.....uu <u>a</u> aguauaccaggaua <u>g</u> cu.....	4	1	GDM
.....uu <u>c</u> aguauaccaggaua <u>g</u> cu.....	331	1	GDM
.....uu <u>u</u> aguauaccaggaua <u>g</u> C.....	6452	1	GDM
.....Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	13	1	GDM
.....uu <u>u</u> aguau <u>u</u> accaggaua <u>g</u> cu.....	24	1	GDM
.....uu <u>u</u> aguauaccagg <u>u</u> agg <u>u</u> cu.....	72	1	GDM
.....u <u>u</u> Ca <u>u</u> guauaccaggaua <u>g</u> cu.....	18	1	GDM
.....u <u>u</u> Ca <u>u</u> guauaccaggaua <u>g</u> cu.....	505	1	GDM
.....Au <u>u</u> aguauaccaggaua <u>g</u> cu.....	139	1	GDM
.....uu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	4	1	GDM
.....uu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	330	1	GDM
.....uu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> Gu.....	46	1	GDM
.....uu <u>u</u> Gu <u>u</u> aguauacc <u>g</u> Gguagg <u>u</u> cu.....	342	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	216	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> Gu.....	260	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> aguauacc <u>g</u> Gguagg <u>u</u> cu.....	20	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> aguauacc <u>g</u> Cguagg <u>u</u> cu.....	6452	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	331	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccagg <u>u</u> agg <u>u</u> cu.....	15	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> agg <u>u</u> cu.....	941	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> Gu.....	9	1	GDM
.....u <u>u</u> u <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	102	1	GDM
.....u <u>u</u> Ac <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	108	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> U <u>u</u> cu.....	15	1	GDM
.....u <u>u</u> u <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> U <u>u</u> cu.....	93	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> U <u>u</u> gu.....	49	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> U <u>u</u> gg <u>u</u> cu.....	15	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauacc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	84	1	GDM
.....u <u>u</u> u <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	18	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	24	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	24	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	253	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	329	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	15	1	GDM
.....Au <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	139	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> Gu.....	14	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauacc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	342	1	GDM
.....uu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauacc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	84	1	GDM
.....u <u>u</u> G <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	18	1	GDM
.....u <u>u</u> u <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	27	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	76	1	GDM
.....Cu <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	447	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	8	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	15	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	260	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	941	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	153	1	GDM
.....u <u>u</u> u <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	93	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	15	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	5	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	31	1	GDM
.....u <u>u</u> G <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguauaccaggaua <u>g</u> cu.....	18	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	15	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	3415	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	9	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	643	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	49	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	5	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	360	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	6452	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	44	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	36	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	258	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	3	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	331	1	GDM
.....u <u>u</u> ca <u>u</u> Gu <u>u</u> Gu <u>u</u> aguau <u>u</u> acc <u>g</u> U <u>u</u> gg <u>u</u> agg <u>u</u> cu.....	36	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauuuuugauuacuuuguuucuggaggcagcu

.....uucaagCaauccaggauaggcu.....	216	1	GDM
.....uucaaguauccaAgauaggcu.....	73	1	GDM
.....uucaaguauccaggauaggcu.....	73867	0	GDM
.....uucaaguGauccaggauaggcu.....	187	1	GDM
.....uucaaguauccaggauaggAu.....	46	1	GDM
.....uucaaguauccagUauaggcu.....	9	1	GDM
.....uucaaUuaauccaggauaggcu.....	27	1	GDM
.....uuAaaguauuccaggauaggcu.....	21	1	GDM
.....uucaaguGauccaggauaggcu.....	187	1	GDM
.....Aucaaguauuccaggauaggcu.....	139	1	GDM
.....uucaaguauccaggauaggcG.....	643	1	GDM
.....uucGaguauuccaggauaggcu.....	388	1	GDM
.....uucUaguauuccaggauaggcu.....	102	1	GDM
.....uucaaguauuccaggauAgcu.....	65	1	GDM
.....uucaGguauuccaggauaggcu.....	330	1	GDM
.....uucaaguauuccaggUuaggcu.....	72	1	GDM
.....uucaaguCauccaggauaggcu.....	10	1	GDM
.....uucaaguauUcaggauaggcu.....	258	1	GDM
.....uucaaUuaauccaggauaggcu.....	75	1	GDM
.....uucUaguauuccaggauaggcu.....	102	1	GDM
.....uucaaguauuccaggauagCcu.....	15	1	GDM
.....uucaaguauccaggCuaggcu.....	15	1	GDM
.....uucaaguUuccaggauaggcu.....	31	1	GDM
.....uucaaguauuccaggauaggcu.....	73867	0	GDM
.....uucaaAuaauuccaggauaggcu.....	75	1	GDM
.....uucaaAuaauuccaggauaggcu.....	75	1	GDM
.....uucaaguauuccaggauAgcu.....	65	1	GDM
.....uucaaguauacAaggauaggcu.....	31	1	GDM
.....uucaaguauuccaggGuaggcu.....	329	1	GDM
.....uucaaguauuccaggGuaggcu.....	329	1	GDM
.....uucaaguauuccaggauaggcu.....	73867	0	GDM
.....uuGaaguauuccaggauaggcu.....	4	1	GDM
.....uucaagAaaauuccaggauaggcu.....	44	1	GDM
.....uucaaguauuccCggauaggcu.....	20	1	GDM
.....uucaaguauuccGggauaggcu.....	342	1	GDM
.....uucaaguauuccaggauagAcu.....	153	1	GDM
.....uucaaguauuccaggAGggcu.....	8	1	GDM
.....uuUaguauauuccaggauaggcu.....	93	1	GDM
.....uucaaguauGccaggauaggcu.....	5	1	GDM
.....uucaaguauuccaUgauaggcu.....	36	1	GDM
.....uAcaaguauuccaggauaggcu.....	108	1	GDM
.....uucaaguauuccaggauaggUu.....	236	1	GDM
.....uucaaguauuccaggauCggcu.....	14	1	GDM
.....uucaagCaauccaggauaggcu.....	216	1	GDM
.....uCcaaguauuccaggauaggcu.....	505	1	GDM
.....uucaaguauuccaggauaggcA.....	3415	1	GDM
.....uucaaguauuccaggauCgcu.....	2	1	GDM
.....uucaaguauuccaggAAggcu.....	42	1	GDM
.....uucaaguauuccaggAAggcu.....	42	1	GDM
.....uucaUguauuccaggauaggcu.....	42	1	GDM
.....uucaGguauuccaggauaggcu.....	330	1	GDM
.....uucaaguauuccaggauUggcu.....	49	1	GDM
.....uGcaaguauuccaggauaggcu.....	18	1	GDM
.....uucaaguauuccCggauaggcu.....	20	1	GDM
.....uucaaguauuccagAauaggcu.....	76	1	GDM
.....uucaaguCauccaggauaggcu.....	10	1	GDM
.....uucaaguauuccaAgauaggcu.....	73	1	GDM
.....uucaaguauuccaggauaCgcu.....	2	1	GDM
.....uucaaguauuccaggauCggcu.....	14	1	GDM
.....uAcaaguauuccaggauaggcu.....	108	1	GDM
.....uucGaguauuccaggauaggcu.....	388	1	GDM
.....uucaaguauacUgaggauaggcu.....	941	1	GDM
.....uucaaguauuccaggAaggcu.....	253	1	GDM
.....Gucaaguauuccaggauaggcu.....	13	1	GDM
.....uucaaguaUuccaggauaggcu.....	31	1	GDM
.....uucaUguauuccaggauaggcu.....	42	1	GDM
.....uucaaguauuccaggauaggGu.....	9	1	GDM
.....uucaaguauAcaggauaggcu.....	54	1	GDM
.....uucaaguauuccaggauUgcu.....	17	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauuuuugauuaauuucuugguuucuggaggcagcu

.....uucaaguauaucAaggauaggcu.....	31	1	GDM
.....uucaaguauaCcaggauaggcu.....	360	1	GDM
.....uucaaguauuccagAauaggcu.....	76	1	GDM
.....uucaagGaauccaggauaggcu.....	15	1	GDM
.....uucaaguUauccaggauaggcu.....	24	1	GDM
.....uucGaguuauccaggauaggcu.....	388	1	GDM
.....uucaaguaaAccaggauaggcu.....	27	1	GDM
.....uucaCguauuccaggauaggcu.....	4	1	GDM
.....uucaaguauuccaggauGggcug.....	1	1	GDM
.....uucaaguauuccaggauaggcug.....	84	0	GDM
.....uucaaguauuccaggauaggcuC.....	148	1	GDM
.....uucaaguauuccaggauaggcuA.....	158	1	GDM
.....uucaaguauuccaggauaggcAg.....	3	1	GDM
.....uucaaguauuccaggUuaggcug.....	2	1	GDM
.....uucaaguauuccaggauaggcuA.....	158	1	GDM
.....uucaaguauuccaggauaggcug.....	84	0	GDM
.....uucaaguauuccaggauaggcuU.....	2224	1	GDM
.....uucaaguauuccaggauaggcGg.....	4	1	GDM
.....uucaaguauuccaggauaggcuA.....	158	1	GDM
.....uucaaguauuccaggauaggcuU.....	2224	1	GDM
.....uucaaguauuccaggauaAgcug.....	1	1	GDM
.....uucaaguauuccaggauaggcuC.....	148	1	GDM
.....uucaaguauuccaggauaggcuC.....	148	1	GDM
.....uucaaguauuccUggauaggcug.....	1	1	GDM
.....uucaaguauuccaggauaggcuU.....	2224	1	GDM
.....uucaaguGauccaggauaggcug.....	1	1	GDM
.....uucaaguaUuccaggauaggcug.....	1	1	GDM
.....uucaaguauuccaggUuaggcug.....	2	1	GDM
.....uucaaguauUcaggauaggcug.....	1	1	GDM
.....Cucaaguauuccaggauaggcug.....	1	1	GDM
.....uucaaguauuccaggauaggUug.....	2	1	GDM
.....uucaaguauuccaggauaggcug.....	84	0	GDM
.....uucaaguauuccaggauaggcuAu.....	214	1	GDM
.....uucaaguauuccaggauaggcuCu.....	17	1	GDM
.....uucaaguauuccaggauaggcuUu.....	1108	1	GDM
.....uucaaguauuccaggauaggcugC.....	20	1	GDM
.....uucaagCaauccaggauaggcugu.....	2	1	GDM
.....uucaaguauuccaggauaggcGgu.....	3	1	GDM
.....uucaaguaGuccaggauaggcugu.....	3	1	GDM
.....uucaaguauuccaggauaggcugA.....	165	1	GDM
.....uucaaguauuccaggauaggcugu.....	247	0	GDM
.....uucGaguuauuccaggauaggcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcuCu.....	17	1	GDM
.....uucaaguauuccaggauaggcugC.....	20	1	GDM
.....uucaaguauuccaggauaggcugA.....	165	1	GDM
.....uCcaaguauuccaggauaggcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcuUu.....	1108	1	GDM
.....uucaaguauuccaggGuaggcugu.....	2	1	GDM
.....uucaaguauuccaggagaCaggcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcugu.....	247	0	GDM
.....uucaaguauuccAguaggcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcugC.....	20	1	GDM
.....uucaaguauuccaggauaggcugu.....	247	0	GDM
.....uucaaguauuccaggauaggcuUu.....	1108	1	GDM
.....uucaaguauuccaggauaggcAgu.....	1	1	GDM
.....uucaaguauuccGggauaggcugu.....	2	1	GDM
.....uucaaguauuccaggauagUcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcugA.....	165	1	GDM
.....uucaUguauuccaggauaggcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcuAu.....	214	1	GDM
.....uucaaguauuccaggauaggcuAu.....	214	1	GDM
.....uucaaguauuccaggauaggcuCu.....	17	1	GDM
.....uucaaguauuccGggauaggcugu.....	2	1	GDM
.....uucaaguauuccaggauaggcugG.....	5	1	GDM
.....uucaaguauuccaggauagCcugu.....	1	1	GDM
.....uucaaguauuccaggauaggcGgu.....	3	1	GDM
.....uucaaguauuccaggauaggcuUuu.....	38	1	GDM
.....uucaaguauuccaggauaggcuAuu.....	18	1	GDM
.....uucaaguauuccaggauaggcuUuu.....	38	1	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuuccaucugugaggccuaauucuugauuaacuuguuucuggaggcagcu

.....uucaaguauaccaggauaggcuguu.....	3	0	GDM
.....uucaaguauaccaggauaggcuguu.....	3	0	GDM
.....uucaaguauaccaggauaggcuAuu.....	18	1	GDM
.....uucaaguauaccaggauaggcuUuu.....	38	1	GDM
.....uucaaguauaccaggauaggcuAuu.....	18	1	GDM
.....uucaaguauaccaggauaggcuCuuu.....	4	1	GDM
.....uucaaguauaccaggauaggcuUuuu.....	2	1	GDM
.....uucaaguauaccaggauaggcuguuuc.....	1	0	GDM
.....ucaaguaGuuccaggauagg.....	1	1	GDM
.....ucaaguaauccaggauagA.....	7	1	GDM
.....ucaaguaauccaggauagg.....	65	0	GDM
.....ucaaguaauccaggauagA.....	7	1	GDM
.....ucaaguGuuccaggauagg.....	1	1	GDM
.....ucaaguaauccaggauagg.....	65	0	GDM
.....ucaagCaauccaggauagg.....	1	1	GDM
.....ucaaguauccaggauagg.....	65	0	GDM
.....ucaaguauccaggauagA.....	7	1	GDM
.....ucaaguauCCcaggauagg.....	1	1	GDM
.....ucaaguauaccaggauaggc.....	11	0	GDM
.....ucaaguauaccaggauaggU.....	3	1	GDM
.....ucaaguauaccaggauaggU.....	3	1	GDM
.....ucaaguauUcaggauaggc.....	1	1	GDM
.....ucaaguauaccaggauaggc.....	11	0	GDM
.....ucaaguauacUaggauaggc.....	2	1	GDM
.....ucaaguauaccaggauaggcC.....	24	1	GDM
.....ucaaguauaccaggauaggcA.....	14	1	GDM
.....ucaaguauaccaggauaggcC.....	24	1	GDM
.....ucaaguauacUaggauaggc.....	7	1	GDM
.....Acaaguauaccaggauaggc.....	2	1	GDM
.....ucaaguauaccaggauaggcA.....	14	1	GDM
.....ucaaguauaccaggauaggcG.....	1	1	GDM
.....ucaaguauaccaggauaggU.....	1	1	GDM
.....ucaaguauaccaggauaggc.....	285	0	GDM
.....ucaaguauaccaggGuaggc.....	1	1	GDM
.....ucaaguauaccaggauaggcC.....	24	1	GDM
.....ucaaguauaccaggauaggc.....	285	0	GDM
.....uUaguauaccaggauaggc.....	13	1	GDM
.....ucaaguauaccaggauGggc.....	2	1	GDM
.....ucGaguauaccaggauaggc.....	2	1	GDM
.....ucaaguaaCcaggauaggc.....	2	1	GDM
.....ucaaguauaccaggAaggc.....	2	1	GDM
.....ucaaguauaccAAgaggc.....	3	1	GDM
.....ucaaguauaccaggauaggcA.....	14	1	GDM
.....ucaaguaGuuccaggauaggc.....	2	1	GDM
.....ucaaguaaCcaggauaggc.....	2	1	GDM
.....uUaguauaccaggauaggc.....	13	1	GDM
.....ucaaguauacUaggauaggc.....	7	1	GDM
.....ucaaguauaccaggauaggc.....	285	0	GDM
.....Ccaaguauaccaggauaggc.....	2	1	GDM
.....ucaGguauaccaggauaggc.....	2	1	GDM
.....ucaagAaaaccaggauaggc.....	1	1	GDM
.....ucUaguauaccaggauaggc.....	2	1	GDM
.....ucaagCaauccaggauaggc.....	1	1	GDM
.....ucaaguauaccaggauaggcug.....	7	0	GDM
.....ucaaguauaccaggauaggcA.....	1	1	GDM
.....ucaaguauaccaggauaggcGg.....	1	1	GDM
.....ucaaguauaccaggauaggcug.....	7	0	GDM
.....ucaaguauaccaggauaggcugC.....	1	1	GDM
.....ucaaguauaccaggauaggcug.....	2	0	GDM
.....caaguauaccaggauagg.....	1	0	GDM
.....caaguauaccaggauaggc.....	2	0	GDM
.....aaguauaccaggauaggU.....	1	1	GDM
.....aaguauaccaggauaggc.....	6	0	GDM
.....aaguauaccaggauaggc.....	6	0	GDM
.....aaguauaccaggauaggcC.....	1	1	GDM
.....aaguauaccaggauaggcA.....	2	1	GDM
.....aggccuauucuugauuaacuugu.....	1	0	GDM
.....ccuauucuugauuaacuuguu.....	5	0	GDM
.....ccuauucuugauuaacuuguu.....	5	0	GDM

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggcuuuuuuccaucugugaggccuaauuuuugauuacuuuguuucuggaggcagcu

.....ccuaauuuugauuuacuuuguuu.....	5	0	GDM
.....ccuaauuuugauuuacuuuguuu.....	5	0	GDM
.....ccuaauuuugauuuacuuuguuu.....	1	1	GDM
.....ccuaauuuugauuuacuuuguuuA.....	2	1	GDM
.....ccuaauuuugauuuacuuuguuuCc.....	1	1	GDM
.....ccuaauuuugauuuacuuuguuu.....	3	0	GDM
.....ccuaauuuugauuuacuuuguuu.....	3	0	GDM
.....ccuaauuuugauuuacuuuguuu.....	4	1	GDM
.....ccuaauuuugauuuacuuuguuu.....	4	1	GDM
.....Uuggauucaaguuauccaggauagg.....	2	1	Z2_
.....Cuucaaguuauccaggauaggcu.....	1	1	Z2_
.....uAcaaguuauccaggaua.....	1	1	Z2_
.....uucaaguuauccaggaua.....	92	0	Z2_
.....uucaGguuauccaggaua.....	1	1	Z2_
.....uucaaguuauccaggauag.....	24	0	Z2_
.....uucaaguuauccaggGuag.....	1	1	Z2_
.....Cuucaaguuauccaggauag.....	1	1	Z2_
.....uucaGguuauccaggauagg.....	32	1	Z2_
.....uucGguuauccaggauagg.....	38	1	Z2_
.....uAcaaguuauccaggauagg.....	6	1	Z2_
.....uucaaguGuuccaggauagg.....	15	1	Z2_
.....uuAaaguuauccaggauagg.....	2	1	Z2_
.....uucaaAuaauccaggauagg.....	6	1	Z2_
.....uucaaguuauccaggauAg.....	11	1	Z2_
.....uucaaguaaCcaggauagg.....	23	1	Z2_
.....uucaaguuauccaggauagg.....	4114	0	Z2_
.....uucaaguuaGccaggauagg.....	1	1	Z2_
.....uucaaguuauccaggAagg.....	1	1	Z2_
.....uCcaaguuauccaggauagg.....	27	1	Z2_
.....uucaaguuauccagAauagg.....	10	1	Z2_
.....uucaaguuauccaUgauagg.....	3	1	Z2_
.....uucaaguuauccaggUuagg.....	5	1	Z2_
.....uucaaguaaAccaggauagg.....	1	1	Z2_
.....uucaaUuaauccaggauagg.....	1	1	Z2_
.....uucaagCaauccaggauagg.....	8	1	Z2_
.....uucaaguuauccaggauAg.....	166	1	Z2_
.....uucaaguuauccaggGuagg.....	19	1	Z2_
.....uucaaguuauccaggauagC.....	6	1	Z2_
.....uucaaguuauccCggauagg.....	1	1	Z2_
.....uucaaguuauccaggCuagg.....	1	1	Z2_
.....uucaaguuauccaggauUgg.....	6	1	Z2_
.....uucaaguuaucAaggauagg.....	1	1	Z2_
.....uucaaguuauccaggauaCg.....	2	1	Z2_
.....uucaUguuauccaggauagg.....	8	1	Z2_
.....uuUaaguuauccaggauagg.....	7	1	Z2_
.....uucaaguuauccaggauaUg.....	1	1	Z2_
.....uucaaguuauccaggauGgg.....	10	1	Z2_
.....uucaaguauuAcaggauagg.....	4	1	Z2_
.....uucaaguauCcggauagg.....	22	1	Z2_
.....uucaaguUuuccaggauagg.....	1	1	Z2_
.....uucaaguauuccUggauagg.....	9	1	Z2_
.....Cuucaaguuauccaggauagg.....	25	1	Z2_
.....uucaaguauuccaAguagg.....	8	1	Z2_
.....uucaaCuuauccaggauagg.....	2	1	Z2_
.....uucaaguauuccaggAagg.....	6	1	Z2_
.....uucaaguauucGggaggauagg.....	1	1	Z2_
.....uucaaguGuuccaggauagg.....	6	1	Z2_
.....uucUaguuauccaggauagg.....	6	1	Z2_
.....uucaaguauucUggauagg.....	6	1	Z2_
.....uucaaguauUcccaggauagg.....	1	1	Z2_
.....uucaaguauuccaggauagU.....	20	1	Z2_
.....uucaaguauuccaggGuaggc.....	7	1	Z2_
.....uucaaAuaauuccaggauaggc.....	1	1	Z2_
.....uucaaguauuccaUgauaggc.....	1	1	Z2_
.....uucaaguauucUggauaggc.....	10	1	Z2_
.....uucaaguauuccaggAaggc.....	1	1	Z2_
.....uucaaguauuccGggauaggc.....	3	1	Z2_
.....Aucaaguauuccaggauaggc.....	2	1	Z2_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauccaggauaggcuuuuuccaucugugaggccuaauuuuugauuacuuuguuucuggaggcagcu

.....uucaaguauaccaggauaggU.....	175	1	z2_
.....Cucaaguauaccaggauaggc.....	5	1	z2_
.....uucCaguuauccaggauaggc.....	1	1	z2_
.....uucaaguauuccCgauaggc.....	1	1	z2_
.....uucaaguauAccaggauaggc.....	3	1	z2_
.....uucaagCaauccaggauaggc.....	3	1	z2_
.....uucaaguauaccaggauaggA.....	37	1	z2_
.....uucaaguauuccaggauGggc.....	5	1	z2_
.....uucaaguaGuccaggauaggc.....	5	1	z2_
.....uAcaaguauaccaggauaggc.....	1	1	z2_
.....uucaaguauaccaggauUggc.....	1	1	z2_
.....uucaaguauAcaggauaggc.....	1	1	z2_
.....uucaaguauuccaggauaggG.....	3	1	z2_
.....uucaaguauuccaggauCggc.....	1	1	z2_
.....uucaaguauuccCggauaggc.....	1	1	z2_
.....uucaaguauUcaggauaggc.....	501	1	z2_
.....uucaaguauCccaggauaggc.....	9	1	z2_
.....uucaaguaUuccaggauaggc.....	1	1	z2_
.....uucUaguauaccaggauaggc.....	3	1	z2_
.....uUaaguauaccaggauaggc.....	1	1	z2_
.....uucaGguauaccaggauaggc.....	8	1	z2_
.....uucaaguauaccaggauagAc.....	2	1	z2_
.....uucaaguGuuccaggauaggc.....	5	1	z2_
.....uucaaguauacAaggauaggc.....	1	1	z2_
.....uCcaaguauaccaggauaggc.....	8	1	z2_
.....uucGaguauaccaggauaggc.....	10	1	z2_
.....uucaaguauaccagAauaggc.....	2	1	z2_
.....uucaaguauaccaggauagUc.....	2	1	z2_
.....uucaaguauaccaggagaCggc.....	4	1	z2_
.....uucaaguauaccaggauaggc.....	1167	0	z2_
.....uucaagAAauaccaggauaggc.....	7	1	z2_
.....uucCaguuauaccaggauaggc.....	7	1	z2_
.....uucaaguauaccaggauaggU.....	90	1	z2_
.....uucaaguauuccGggauaggc.....	112	1	z2_
.....uucaagGaauccaggauaggc.....	7	1	z2_
.....uucaaguauaccaggauaggc.....	26501	0	z2_
.....uucaaguauaccaggCuaggc.....	5	1	z2_
.....uucaaguauaccaggagaGggc.....	6	1	z2_
.....uuUaguauaccaggauaggc.....	27	1	z2_
.....uucaaguauaccaggauGggc.....	100	1	z2_
.....uucaaguuaGccaggauaggc.....	2	1	z2_
.....uucaaguauacAaggauaggc.....	16	1	z2_
.....Gucaaguauaccaggauaggc.....	7	1	z2_
.....uucaaguauuccCgauaggc.....	4	1	z2_
.....uucaaguauaccaggauagAc.....	42	1	z2_
.....uucaaguauacGggauaggc.....	2	1	z2_
.....uucaaguauAccaggauaggc.....	14	1	z2_
.....uucaAuaauaccaggauaggc.....	26	1	z2_
.....Aucaaguauaccaggauaggc.....	50	1	z2_
.....uucaaguauaccaggauaggC.....	2171	1	z2_
.....uucaaguauuccCggauaggc.....	9	1	z2_
.....uucaaguauuccAgaauaggc.....	42	1	z2_
.....Cucaaguauaccaggauaggc.....	185	1	z2_
.....uucaaguauaccaggauaggC.....	211	1	z2_
.....uucaaguauaccaggauagUc.....	2	1	z2_
.....uucaaguauaccaggGuaggc.....	111	1	z2_
.....uAcaaguauaccaggauaggc.....	32	1	z2_
.....uucaaguauaccaggagaCggc.....	56	1	z2_
.....uucaaguauCccaggauaggc.....	127	1	z2_
.....uucaaguauaccaggauaggA.....	13	1	z2_
.....uucaaguauAcaggauaggc.....	19	1	z2_
.....uuGaaguauaccaggauaggc.....	2	1	z2_
.....uucUaguauaccaggauaggc.....	30	1	z2_
.....uucaaguauaccCgauaggc.....	1	1	z2_
.....uucaaguGuuccaggauaggc.....	61	1	z2_
.....uucaaguauaccaggauUggc.....	28	1	z2_
.....uucGaguauaccaggauaggc.....	148	1	z2_
.....uucaaguauaccaggauCggc.....	9	1	z2_
.....uucaaguauGcgaggauaggc.....	7	1	z2_

## hsa-miR-26a-2-3p

hsa-miR-26a-5p

ggcuguggcuggauucaaguauuccaggauaggcuuuuuuccaucugugaggccuaauucuugauuacuuguuucuggaggcagcu

.....uucaaguauuccaggagAaggcu.....	7	1	z2_
.....uucaaguauUcaggauaggcu.....	107	1	z2_
.....uGcaaguauuccaggauaggcu.....	5	1	z2_
.....uucaaguUauccaggauaggcu.....	9	1	z2_
.....uucaaguauuccaggauaggcu.....	2	1	z2_
.....uucaaguauuccaggauaggcuCgcu.....	2	1	z2_
.....uucaUguauuccaggauaggcu.....	11	1	z2_
.....uucaaguauuccaggauaggcA.....	922	1	z2_
.....uucaaguauuccaUgauaggcu.....	10	1	z2_
.....uucaaguUuccaggauaggcu.....	8	1	z2_
.....uucaGguauuccaggauaggcu.....	123	1	z2_
.....uucaaguauuccUggauaggcu.....	26	1	z2_
.....uucaaguCuccaggauaggcu.....	6	1	z2_
.....uucaagCaauccaggauaggcu.....	89	1	z2_
.....uucaaUuaauccaggauaggcu.....	12	1	z2_
.....uucaaguauuccaggUuaggcu.....	11	1	z2_
.....uucaaguauuccagUauaggcu.....	4	1	z2_
.....uucaaguauuccagAauaggcu.....	28	1	z2_
.....uucaaguGuccaggauaggcu.....	119	1	z2_
.....uucaaguCauccaggauaggcu.....	4	1	z2_
.....uucaaguauuccaggauaggGu.....	6	1	z2_
.....uCcaaguauuccaggauaggcu.....	158	1	z2_
.....uucaaguauuccaggauAgcu.....	17	1	z2_
.....uucaaguauuccaggauagCcu.....	3	1	z2_
.....uucaaguauaucUggauaggcu.....	398	1	z2_
.....uucaaguauuccaggauaggcuA.....	54	1	z2_
.....uucaaguauuccaggauaggcug.....	49	0	z2_
.....uucUguauauuccaggauaggcug.....	1	1	z2_
.....uucaaguauuccaggauaggcuC.....	54	1	z2_
.....uucaaguauuccaggGuaggcug.....	1	1	z2_
.....uucaaguauuccaggauaggcuU.....	662	1	z2_
.....uucaagAaaauccaggauaggcugu.....	1	1	z2_
.....uucaGguauuccaggauaggcugu.....	1	1	z2_
.....uucaaguauuccaggauaggcuAu.....	83	1	z2_
.....uucaaguauuccaggauaggcugu.....	92	0	z2_
.....uucaaguauuccaggauaggUugu.....	1	1	z2_
.....uucaaguauuccaggauaggcAgu.....	1	1	z2_
.....uucaaguauuccaggauaggcugA.....	51	1	z2_
.....uucaaguauuccaggauaggcugG.....	2	1	z2_
.....uucaaguauuccaggauaggcuCu.....	7	1	z2_
.....uucaaguauuccaggauaggcuUu.....	353	1	z2_
.....uucaaguauuccaggauaggcugC.....	9	1	z2_
.....Aucaaguauuccaggauaggcugu.....	2	1	z2_
.....uucaaguUauccaggauaggcugu.....	1	1	z2_
.....uucaaguauuccaggauAgcugu.....	1	1	z2_
.....uucaaguauuccaggauaggcuAuu.....	9	1	z2_
.....uucaaguauuccaggauaggcuUuu.....	21	1	z2_
.....ucaaguauuccaggauagg.....	6	0	z2_
.....ucaaguauuccaggauagC.....	1	1	z2_
.....ucaaguauuccaggauaggc.....	3	0	z2_
.....ucaGguauuccaggauaggcu.....	1	1	z2_
.....ucaaguauuccaggauaggcA.....	4	1	z2_
.....ucaaguauuccaggauaggcC.....	9	1	z2_
.....ucaaguauuccaggauaggcu.....	72	0	z2_
.....ucaagCaauccaggauaggcu.....	2	1	z2_
.....Ccaaguauuccaggauaggcu.....	2	1	z2_
.....ucaaguauuccaggauaggcugC.....	1	1	z2_
.....ucaaguauuccaggauaggcugu.....	2	0	z2_