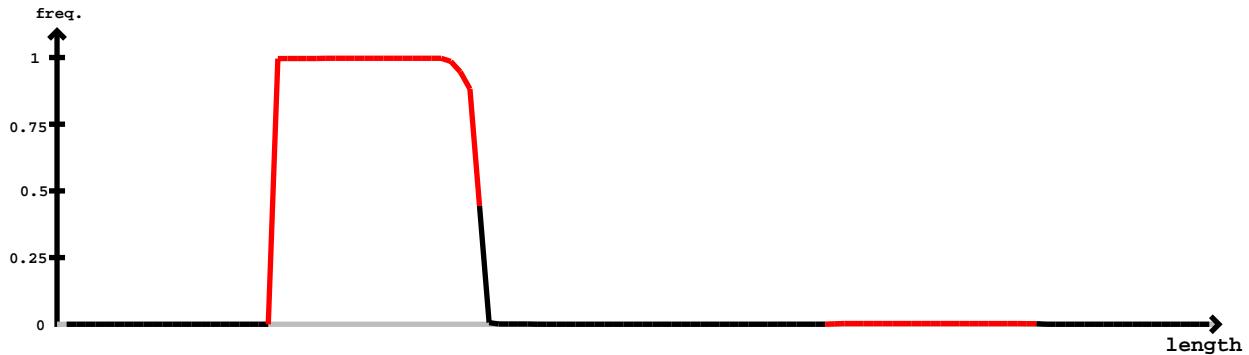


```
miRBase precursor      : hsa-mir-98
Total read count       : 6720
hsa-miR-98-5p read count : 6700
hsa-miR-98-3p read count : 18
remaining reads        : 2
```



5'-	hsa-miR-98-5p	hsa-miR-98-3p	-3'	exp	
			reads	mm	sa
.....	aggauucugcucaugccagg ugagguaaguaaguuguuugggguaaggccaaauagaagaua cuauacaacuacuuucc	.....	1	1	Z1
.....	.....ugagguaaguaUguugua.....	.....	4	1	Z1
.....	.....ugagguaaguaAuuugua.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguugaC.....	.....	3	0	Z1
.....	.....ugagguaaguaaaguugua.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaA.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaGu.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguauu.....	.....	20	0	Z1
.....	.....ugagguaaguaaaguuguauC.....	.....	5	1	Z1
.....	.....ugagguaaguaaaguuguaauug.....	.....	49	0	Z1
.....	.....ugagguaaguaaaguuguaAg.....	.....	7	1	Z1
.....	.....ugagguaaguaaaguuguauuA.....	.....	1	1	Z1
.....	.....ugagguaaguaGguuguaauug.....	.....	1	1	Z1
.....	.....Ggagguaaguaaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugGgguaaguaaaguuguaauugu.....	.....	7	1	Z1
.....	.....Cgagguaaguaaaguuguaauugu.....	.....	3	1	Z1
.....	.....ugagguaUuaaguuguaauugu.....	.....	2	1	Z1
.....	.....ugaggCaguuaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugagguaaguGaguuguaauugu.....	.....	3	1	Z1
.....	.....ugagguaaguaaguuguaauAgu.....	.....	44	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	402	0	Z1
.....	.....Agagguaaguaaaguuguaauugu.....	.....	2	1	Z1
.....	.....ugUgguaaguaaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugaggguGguuaaguuguaauugu.....	.....	2	1	Z1
.....	.....ugagguaaguaagAuguauugu.....	.....	1	1	Z1
.....	.....ugagguaaguaUguuguaauugu.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	35	1	Z1
.....	.....ugagguaaguaaaguuguaauugC.....	.....	3	1	Z1
.....	.....ugagguaaguaaguCguauugu.....	.....	30	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	1	1	Z1
.....	.....ugagguaaguaaaguuguaauugu.....	.....	10	1	Z1
.....	.....ugagguaaguaaaguuguaauCgu.....	.....	3	1	Z1
.....	.....ugagguaaguCaguuguaauugu.....	.....	1	1	Z1

aggauucugcucaugccaggugagguauguuguuuguugggggguaggaauuaggcccaaagaagaua**c**uauacaacuuacuuacuu**cc**ugggugggcauuuca

.....ugagguauguauuuugG.....	2	1	Z1
.....ugagguaAaaguuuguauuu.....	2	1	Z1
.....ugagAauguauuu.....	1	1	Z1
.....ugagguaaguauuuAguu.....	27	1	Z1
.....ugagguaaguauuuA.....	5	1	Z1
.....ugagguaaguauuuC.....	16	1	Z1
.....ugagguaaguauuu.....	316	0	Z1
.....Cgagguaaguauuu.....	2	1	Z1
.....ugagguaaguauuuCuguu.....	1	1	Z1
.....ugagguaaguauuuCauuguu.....	3	1	Z1
.....ugagguaaguauuuCguu.....	2	1	Z1
.....ugagguaaguauuuGuuguu.....	1	1	Z1
.....ugGguaguauuu.....	3	1	Z1
.....ugagguaGaguuu.....	1	1	Z1
.....ugagguaaguuguuuugCu.....	1	1	Z1
.....ugagguaagCguauuu.....	3	1	Z1
.....ugagguaGguauuu.....	1	1	Z1
.....ugagguaGguauuu.....	15	1	Z1
.....ugagguaAaaguuuguuu.....	1	1	Z1
.....ugagguaaguuuguuuC.....	1	1	Z1
.....ugagguaaguuuguuuU.....	1	1	Z1
.....ugagguaaguuuguuuug.....	4	0	Z1
.....cuauacaacuuacuuuccU.....	1	1	Z1
.....ugagguauguauuu.....	5	0	Z2
.....ugagguaauuu.....	5	1	Z2
.....ugagguaGguuu.....	1	1	Z2
.....ugagguaaguuu.....	29	0	Z2
.....ugagguaaguuaCu.....	1	1	Z2
.....ugagguaGguuuu.....	1	1	Z2
.....ugagguaaguugCauug.....	1	1	Z2
.....ugagguaaguuguaA.....	3	1	Z2
.....ugagguaaguuguaauug.....	52	0	Z2
.....ugagguaaguugGuug.....	1	1	Z2
.....ugagguaaguuguuuC.....	1	1	Z2
.....ugagguaaguuguaA.....	4	1	Z2
.....ugagguaaguuguaCguu.....	2	1	Z2
.....Gagguaaguuguaauug.....	1	1	Z2
.....uAagguaaguuguaauug.....	3	1	Z2
.....ugagguaaguugCauug.....	1	1	Z2
.....ugagguaaguuguaCguu.....	3	1	Z2
.....ugagguaaguuguaauugu.....	468	0	Z2
.....ugagguaaguuguaauugA.....	13	1	Z2
.....ugagguaAaaguuguaauugu.....	1	1	Z2
.....ugaggAaguuaaguuguaauugu.....	1	1	Z2
.....ugagguaaguagCguauuu.....	1	1	Z2
.....ugagguaGguauuu.....	1	1	Z2
.....ugagguaaguuguaauugC.....	31	1	Z2
.....ugagguaaguugugGauugu.....	2	1	Z2
.....ugagguaaguuaUuuuguaauugu.....	1	1	Z2
.....Agagguaaguuguaauugu.....	3	1	Z2
.....ugagguaUuaaguuguaauugu.....	1	1	Z2
.....ugagguaaguuguaauugAgu.....	34	1	Z2
.....ugagguaaguuguaauugG.....	1	1	Z2
.....ugagguaaguaguCguauugu.....	3	1	Z2
.....ugagguaaguugGuugu.....	1	1	Z2
.....ugagguaaguGguuguaauugu.....	3	1	Z2
.....ugaggCguauuguaauugu.....	7	1	Z2
.....ugagguaaguGguuguaauugu.....	29	1	Z2
.....ugagguaaguGguauugu.....	1	1	Z2
.....ugGguaguauuguaauugu.....	1	1	Z2
.....ugagguaaguauuguaauugu.....	1	1	Z2
.....ugagguaaguauuguaauugC.....	50	1	Z2
.....ugagguaaguauuguaauGguu.....	1	1	Z2
.....Cgagguaaguauuguaauugu.....	1	1	Z2
.....ugagguaaguauuguaCguu.....	2	1	Z2
.....ugagguaaguugugGuuguu.....	1	1	Z2
.....ugagguaGguauuguaauugu.....	1	1	Z2
.....ugGguaguauuguaauugu.....	1	1	Z2

aggauucugcucaugccaggugagguaaguuguauuuuuuggggguagggaauuuaggccccaauagaagaua**cauaacaacuuacuuacuuucc**ugguguguggcaauuuca

.....uAagguaaguuaaguuguauuuuu.....	1	1	Z2_
.....ugagguaaguuaaguuguau <u>A</u> uuu.....	39	1	Z2_
.....ugagguaagu <u>A</u> guuguuu.....	2	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	11	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	1	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	2	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	3	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	485	0	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	1	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	1	1	Z2_
.....ugagg <u>C</u> guuguauuu.....	1	1	Z2_
.....ugaggua <u>A</u> guuguauuu.....	1	1	Z2_
.....Agagguaagu <u>A</u> guuguauuu.....	1	1	Z2_
.....ugagguaagu <u>A</u> guuguauuu.....	3	1	Z2_
.....ugagg <u>G</u> guuguauuu.....	1	1	Z2_
.....ugaggua <u>G</u> guuguauuu.....	35	1	Z2_
.....ugagg <u>A</u> guuguauuu.....	2	1	Z2_
.....ugagguaagu <u>U</u> guauuu.....	5	1	Z2_
.....ugagguaagu <u>U</u> guauuu.....	1	0	Z2_
.....ugagguaagu <u>U</u> guauuu.....	4	1	Z2_
.....ugagguaagu <u>U</u> guauuu.....	2	1	Z2_
.....gagguaagu <u>U</u> guauuu.....	2	0	Z2_
.....uagu <u>U</u> guauuu.....	3	0	Z2_
.....uagu <u>U</u> guauuu.....	1	1	Z2_
.....agauGacuu <u>a</u> acuuacu.....	1	1	Z2_
.....cuau <u>a</u> acuuacuacuu <u>U</u>	1	1	Z2_
.....uau <u>a</u> acuuacuacuu <u>U</u>	1	1	Z2_
.....uau <u>a</u> acuuacuacuu <u>U</u>	1	1	Z2_
.....ugagguaagu <u>A</u> uuuu.....	21	1	GDM
.....ugagguaagu <u>U</u> uuuu.....	5	1	GDM
.....Cgagguaagu <u>U</u> uuu.....	1	1	GDM
.....ugagguaagu <u>U</u> uuu.....	3	1	GDM
.....ugagguaagu <u>A</u> uuu.....	22	0	GDM
.....ugagguaagu <u>A</u> uuu.....	22	0	GDM
.....ugagguaagu <u>A</u> uuu.....	21	1	GDM
.....ugagguaagu <u>A</u> uuu.....	21	1	GDM
.....ugagguaagu <u>A</u> uuu.....	3	1	GDM
.....ugagguaagu <u>A</u> uuu.....	22	0	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	5	1	GDM
.....ugagguaagu <u>U</u> uuu.....	3	1	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	162	0	GDM
.....ugagguaagu <u>U</u> uuu.....	6	1	GDM
.....ugagguaagu <u>U</u> uuu.....	9	1	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	1	1	GDM
.....Cgagguaagu <u>U</u> uuu.....	1	1	GDM
.....ugagguaagu <u>U</u> uuu.....	9	1	GDM
.....ugagguaagu <u>U</u> uuu.....	162	0	GDM
.....ugagguaagu <u>U</u> uuu.....	3	1	GDM
.....ugagguaagu <u>U</u> uuu.....	2	1	GDM
.....ugagguaagu <u>U</u> uuu.....	162	0	GDM
.....ugagguaagu <u>U</u> uuu.....	3	1	GDM
.....Agagguaagu <u>U</u> uuu.....	1	1	GDM
.....ugagguaagu <u>U</u> uuu.....	6	1	GDM
.....Ggagguaagu <u>U</u> uuu.....	1	1	GDM
.....ugagguaagu <u>U</u> uuu.....	19	1	GDM
.....ugagguaagu <u>U</u> uuu.....	19	1	GDM
.....Cgagguaagu <u>U</u> uuu.....	3	1	GDM
.....ugagguaagu <u>U</u> uuu.....	13	1	GDM
.....ugagguaagu <u>U</u> uuu.....	1	1	GDM
.....ugagguaagu <u>U</u> uuu.....	13	1	GDM
.....ugagguaagu <u>U</u> uuu.....	4	1	GDM

hsa-miR-98-5p

hsa-miR-98-3p

aggauucugcucaugccaggugagguaguaguauguuuuguuuggggguagggaauuuaggccccaauagaagaua**cua****ua****ca****ac****uu****ac****uu****cc****u**gggugugggcaauauca

.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u> g.....	13	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> U.....	1	1	GDM
.....uga <u>U</u> guagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u>	1	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	2	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	206	0	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	1	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> A.....	1	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	12	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	206	0	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> ug.....	206	0	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Ag.....	19	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> A.....	12	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Cg.....	5	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Cg.....	5	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Cg.....	1	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Cg.....	5	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> Cug.....	2	1	GDM
.....ugagguagu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> A.....	12	1	GDM
.....ugagguagu <u>G</u> gu <u>u</u> gu <u>u</u> u <u>u</u> g.....	4	1	GDM
.....ugagguagu <u>a</u> g <u>C</u> gu <u>u</u> u <u>u</u> ug.....	1	1	GDM
.....ugagg <u>C</u> gu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> g.....	2	1	GDM
.....ugagg <u>C</u> gu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> g.....	2	1	GDM
.....Agagg <u>u</u> gu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> g.....	2	1	GDM
.....Agagg <u>u</u> gu <u>a</u> gg <u>u</u> gu <u>u</u> u <u>u</u> g.....	2	1	GDM
.....ugagg <u>u</u> gu <u>G</u> gu <u>u</u> u <u>u</u> u.....	3	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>C</u> gu <u>u</u> u <u>u</u> u.....	6	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	2	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	2	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	16	1	GDM
.....uAagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	4	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> Cgu.....	5	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> Ggu.....	2	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> gA.....	37	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> C.....	78	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> Ag.....	96	1	GDM
.....u <u>U</u> agg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	2	1	GDM
.....Agagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	5	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> G.....	5	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> Cuug.....	2	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	5	1	GDM
.....ugagg <u>u</u> gu <u>G</u> gu <u>u</u> u <u>u</u> u <u>u</u>	8	1	GDM
.....Cgagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	7	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	78	1	GDM
.....uAagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	4	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> Cgu.....	5	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	6	1	GDM
.....ugGgg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	4	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	2	1	GDM
.....ugagg <u>u</u> gu <u>G</u> gu <u>u</u> u <u>u</u> u <u>u</u>	3	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	8	1	GDM
.....ugGgg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u.....	4	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	2	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	37	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	16	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	67	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	2	1	GDM
.....ugagg <u>G</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	1	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	6	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	1153	0	GDM
.....ugag <u>A</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	1	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	1	1	GDM
.....Cgagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	7	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	5	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	67	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	6	1	GDM
.....Cgagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	7	1	GDM
.....ugagg <u>u</u> gu <u>a</u> g <u>u</u> gu <u>u</u> u <u>u</u> u <u>u</u>	1153	0	GDM

hsa-miR-98-5p

hsa-miR-98-3p

aggauucugcucaugccaggggaggguaaguauuuuuugggggauuuaggccccaaauaagaagauaacuuacacaacuuacuuuuuccuggguguguggcauuuca

ugaggCaguaaguguauuuuu.....	1	1	GD
ugaggguaguaagCuguauuu.....	6	1	GD
ugaAguaaguaaguguauuu.....	1	1	GD
ugaggguaguaaguguauAgu.....	96	1	GD
ugaggguaguaaguguGuugu.....	7	1	GD
ugaggguaguaaguAguauuu.....	1	1	GD
ugaggguaguaaguugCauuu.....	4	1	GD
ugaggguaguaaguuguauuu.....	1153	0	GD
ugGgguaaguaaguguauuu.....	4	1	GD
Agaggguaguaaguuguauuu.....	5	1	GD
ugaggguaguaaguugGuugu.....	7	1	GD
ugaggguaguaaguuguauugC.....	78	1	GD
uAaggguaguaaguuguauuu.....	2	1	GD
ugaggguaguaaguuguauuu.....	8	1	GD
ugaggguaguaaguuguauAgu.....	96	1	GD
ugaggguaguaaguuguauugA.....	37	1	GD
ugUgguaaguaaguuguauuu.....	3	1	GD
ugaggguaguaaguuguugCau.....	4	1	GD
ugaggguaguaaguuguuUauuu.....	2	1	GD
ugUgguaaguaaguuguauuu.....	3	1	GD
ugaggguaguaaguuguauugG.....	5	1	GD
ugaggguaguaGguuguauuu.....	67	1	GD
ugaggguaguaaguuguCugu.....	6	1	GD
ugaggguaguaaguugAauuu.....	1	1	GD
ugaggguaguaaguuguauuu.....	1174	0	GD
ugaggguaguaaguuguauCguu.....	3	1	GD
ugaggguaguaaguuguCguu.....	6	1	GD
ugaggguaguaaguuguCguu.....	6	1	GD
ugaggguaguaaguuguauAguu.....	114	1	GD
ugaggCaguaaguguauuu.....	4	1	GD
ugaggguaguGaguuguauuu.....	8	1	GD
ugaggguUguaaguauguauuu.....	2	1	GD
ugaggguaguaaguuguaCguu.....	6	1	GD
ugaggguaguaaguugCauuu.....	3	1	GD
ugaggguaguaaguuguauugA.....	35	1	GD
Agaggguaguaaguuguauuu.....	1	1	GD
ugaggguaguaaguuguauuu.....	1174	0	GD
ugaggguagCaaguuguauuu.....	1	1	GD
uAaggguaguaaguuguauuu.....	2	1	GD
ugaggguGguaaguuguauuu.....	3	1	GD
ugaggguaguaaguuguauugGu.....	1	1	GD
ugaggguaguaAuuuguauuu.....	1	1	GD
ugaggguagGaaguuguauuu.....	1	1	GD
ugaggguaguaUguuguauuu.....	1	1	GD
ugaggguAuaaguuguauuu.....	3	1	GD
ugGgguaaguaaguuguauuu.....	5	1	GD
ugagAuaguaaguuguauuu.....	2	1	GD
uCaggguaguaaguuguauuu.....	1	1	GD
ugaggguaguaaguuguauugA.....	2	1	GD
ugaggguaguaagAuguauuu.....	3	1	GD
ugagAuaguaaguuguauuu.....	2	1	GD
ugaggguagAaaguuguauuu.....	4	1	GD
ugaggguaguaagCuguauuu.....	4	1	GD
ugaggguaguaaguuguauugC.....	85	1	GD
ugaggguaguaaguugCauuu.....	3	1	GD
ugaggguGguaaguuguauuu.....	3	1	GD
ugaggguaguaaguAguauuu.....	2	1	GD
uAaggguaguaaguuguauuu.....	2	1	GD
ugaggguaguaaguuguauugC.....	85	1	GD
ugaggguaguaaguuguauugCu.....	5	1	GD
ugaggGaguaguaaguuguauuu.....	1	1	GD
Cgaggguaguaaguuguauuu.....	4	1	GD
Cgaggguaguaaguuguauuu.....	4	1	GD
ugaggguaguaGguuguauuu.....	84	1	GD
ugaggguaguaaguuguauugC.....	85	1	GD
ugaggCaguaaguguauuu.....	4	1	GD
ugaggguaguaaguuguauugG.....	3	1	GD
ugaggguaguaaguuguauAguu.....	114	1	GD
ugaggguaguaaguCguauuu.....	5	1	GD

aggauucugcucaugccaggugagguaguaguauguuuuuuggggguagggaauuuaggccccaaauuagaagauacuauacaacuuacuacuuuccugguguguggcauaauuca

.....ugagguaguaguauguuuAguu.....	114	1	GDM
.....uga <u>U</u> gagguaguaguauguuu.....	1	1	GDM
.....ugagguaguaguauguuu <u>u</u>	5	1	GDM
.....ugagguaguaguaGguuguauuu.....	84	1	GDM
.....ugagguaguAaagguuguauuu.....	4	1	GDM
.....ugagguaguagua <u>C</u> guuu.....	5	1	GDM
.....ugagguaguaguauguuuA.....	35	1	GDM
.....ugagguagu <u>U</u> guaagguuguauuu.....	2	1	GDM
.....ug <u>U</u> gguaguaguaagguuguauuu.....	1	1	GDM
.....ugagguaguag <u>C</u> guauuu.....	4	1	GDM
.....ugagguaguaguaGguuguauuu.....	84	1	GDM
.....ugGguaguaguaagguuguauuu.....	5	1	GDM
.....ugagguagu <u>G</u> guuguauuu.....	8	1	GDM
.....uga <u>A</u> guaguaguaagguuguauuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	2	1	GDM
.....ugagguaguag <u>A</u> guuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	1	1	GDM
.....ugagg <u>A</u> guaguaagguuguauuu.....	1	1	GDM
.....ugagguagu <u>G</u> guuguauuu.....	8	1	GDM
.....ugagguagu <u>a</u> guuguuu.....	1	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	3	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	13	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	13	1	GDM
.....ugagguaguagu <u>C</u> guuu.....	5	1	GDM
.....ugagguaguagua <u>u</u> guuu.....	35	1	GDM
.....ugGguaguaguaagguuguauuu.....	5	1	GDM
.....Ggagguaguaguaagguuguauuu.....	2	1	GDM
.....ugagguaguag <u>A</u> guuu.....	1174	0	GDM
.....ugagguaguagua <u>u</u> uuu.....	11	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	11	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	1	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	2	0	GDM
.....ugagguaguagua <u>u</u> uuu.....	4	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	11	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	1	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	4	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	1	1	GDM
.....ugagguaguagua <u>u</u> uuu.....	2	0	GDM
.....cuauacaacuuacuacuuuccU.....	5	1	GDM
.....ua <u>u</u> acaacuuacuacuuuc.....	3	0	GDM
.....ua <u>u</u> acaacuuacuacuuuccU.....	1	1	GDM
.....ugagguagu <u>U</u> guuguau.....	1	1	Z3
.....ugagguaguua <u>A</u> guuguau.....	4	1	Z3
.....ugagguaguagua <u>C</u>	1	1	Z3
.....ugagguagu <u>G</u> guuguauuu.....	1	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	12	0	Z3
.....ugagguaguagua <u>u</u> uuu.....	23	0	Z3
.....ugagguaguagua <u>u</u> uuu.....	1	1	Z3
.....ugagguagu <u>G</u> guuguauuu.....	6	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	1	1	Z3
.....ugagguagu <u>A</u> guuguauuu.....	1	1	Z3
.....ugagguagu <u>u</u> guuu.....	1	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	18	1	Z3
.....ugagguagu <u>G</u> guuguauuu.....	2	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	17	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	1	1	Z3
.....uga <u>A</u> guaguagua <u>u</u> uuu.....	1	1	Z3
.....ugagguagu <u>G</u> guuguauuu.....	10	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	190	0	Z3
.....ugagguaguagua <u>u</u> uuu.....	1	1	Z3
.....Agagguaguagua <u>u</u> uuu.....	2	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	211	0	Z3
.....ugagguaguagua <u>u</u> uuu.....	12	1	Z3
.....ugagguaguagua <u>u</u> uuu.....	6	1	Z3

hsa-miR-98-5p**hsa-miR-98-3p**

aggauucugcucaugccaggugagguaguaaguuuguauuuguuuggggguaggcccaauuaagaagauaacuauacaacuuacuacuuucccugguguguggcaauuuca

.....ugagguaguaaguuuguauuuguG.....	1	1	Z3_
.....ugagguaguaaguuuguGuuguu.....	2	1	Z3_
.....ugagguaguaaguuuguauugCu.....	5	1	Z3_
.....ugagguaguaagu <u>Cguauuguu</u>	1	1	Z3_
.....ugagguGguaagu <u>guauuguu</u>	2	1	Z3_
.....ugagguaguaagu <u>guauAguu</u>	23	1	Z3_
.....ugagguaguaagu <u>guauuguuC</u>	19	1	Z3_
.....Cgagguaguaagu <u>guauuguu</u>	1	1	Z3_
.....ugagguag <u>Caaguuguu</u>	2	1	Z3_
.....ugagguaguaagu <u>guauuguuU</u>	2	1	Z3_
.....ugagguaguaagu <u>guauuguuA</u>	1	1	Z3_
.....cuauacaacuuacuacuuuccU.....	3	1	Z3_
.....uauacaacuuacuacuuuccU.....	2	1	Z3_