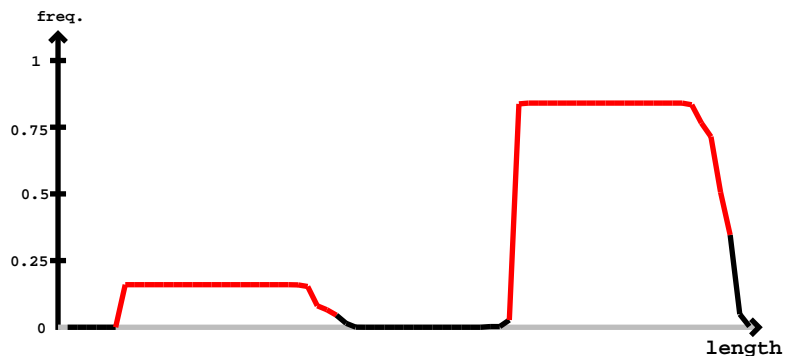
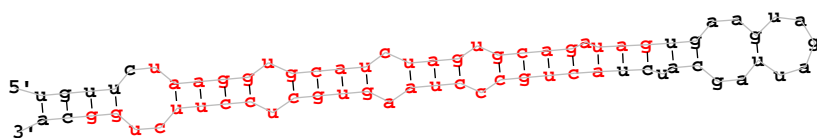


miRBase precursor : hsa-mir-18a
 Total read count : 2349
 hsa-miR-18a-5p read count : 375
 hsa-miR-18a-3p read count : 1968
 remaining reads : 6



hsa-miR-18a-3p

hsa-miR-18a-5p

5' -	reads	mm	sample
uguu <u>cuaggugcaucua</u> gugcagau <u>guga</u> aguagauuagcauc <u>uacugcccu</u> aa <u>agugcuccu</u> ucuggca			
.....uaaggugcaucua <u>gugU</u> ag.....	3	1	Z3_
.....uaaggugcaucua <u>gugU</u> aga.....	4	1	Z3_
.....uaaggugcaucua <u>gugc</u> aga.....	1	0	Z3_
.....uaaggugcaucua <u>gugc</u> agau.....	7	0	Z3_
.....uaaggugcaucua <u>gugc</u> agaua.....	6	0	Z3_
.....uaaggugcaucua <u>gugU</u> agaua.....	2	1	Z3_
.....uaaggugcaucua <u>gugc</u> agauag.....	3	0	Z3_
.....uaaggugcaucua <u>gugc</u> agauagA.....	3	1	Z3_
.....uaaggugcaucua <u>gugc</u> agauagug.....	1	0	Z3_
.....ucua <u>cugcccu</u> aa <u>agugcuccu</u>	1	0	Z3_
.....uac <u>ugcccu</u> aa <u>agugcuccu</u>	2	0	Z3_
.....uac <u>ugcccu</u> aa <u>agugcuccu</u> uc.....	2	0	Z3_
.....uac <u>ugcccu</u> aa <u>agugcuccu</u> uc <u>gU</u>	4	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u>	10	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> C.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> U.....	3	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> uc.....	5	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> uc.....	31	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucC.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucU.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucG.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucG.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucug.....	40	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucua.....	1	1	Z3_
.....Uc <u>ugcccu</u> aa <u>agugcuccu</u> ucug.....	1	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucugU.....	12	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucugA.....	24	1	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucugg.....	16	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucuggc.....	1	0	Z3_
.....ac <u>ugcccu</u> aa <u>agugcuccu</u> ucuggU.....	3	1	Z3_
.....uaaggugcaucua <u>gugc</u> a.....	2	0	GDM
.....uaaggugcaucua <u>gugU</u> ag.....	7	1	GDM
.....uaaggugcaucua <u>gugU</u> ag.....	7	1	GDM

hsa-miR-18a-5p

uguucuaaggugcaucuaagugcagauagugaaguagauuagcaucuaacugcccaaggugcuccuucuggca

.....uaaggugcaucuaagugUag.....	7	1	GDM
.....uaaggugcaucuaagugUaga.....	85	1	GDM
.....uaUggugcaucuaagugcaga.....	1	1	GDM
.....uaaggugcaucuaagugcaga.....	32	0	GDM
.....uaaggugcaucuaagugUaga.....	85	1	GDM
.....uaaggugcaucuaagugcaga.....	32	0	GDM
.....uaaggugcaucuaagugcaga.....	32	0	GDM
.....uaaggugcaucuaagugcagC.....	1	1	GDM
.....uaaggugcaucuaagugUaga.....	85	1	GDM
.....uaaggugcaucuaagugUagau.....	7	1	GDM
.....uaaggugcaucuaagugcagau.....	6	0	GDM
.....uaaggugcaucuaagugUagau.....	7	1	GDM
.....uaaggugUaucuaagugcagau.....	1	1	GDM
.....uaaggugcaucuaagugcagau.....	6	0	GDM
.....uaaggugcaucuaagugcagaua.....	18	0	GDM
.....uaaggugcaucuaagugcagaua.....	18	0	GDM
.....uaaggugcGucuaagugcagaua.....	1	1	GDM
.....uaaggugcaucuaagugcagauG.....	2	1	GDM
.....uaaggugcaucuaagugUagaua.....	8	1	GDM
.....uaaggugcaucuaagugcagaua.....	18	0	GDM
.....uaaggugcaucuaagugUagaua.....	8	1	GDM
.....uaaggCgcaucuaagugcagaua.....	1	1	GDM
.....uaaggugcaucuaagugcagauag.....	28	0	GDM
.....uaaggugcaucuaagugcagauag.....	28	0	GDM
.....uaaggugcaucuaagugUagauag.....	3	1	GDM
.....uaaggugcaCcuagugcagauag.....	1	1	GDM
.....uaaUgugcaucuaagugcagauag.....	1	1	GDM
.....uaaggugcaucuaagugcagauag.....	28	0	GDM
.....uaaggugcaucuaagugUagauag.....	3	1	GDM
.....uaaggugcaucuaagugcagauaA.....	1	1	GDM
.....uaaggugcaucuaagugcagauagA.....	13	1	GDM
.....uaaggugcaucuaagugcagauagA.....	13	1	GDM
.....uaaggugcaucuaagugcagauagA.....	13	1	GDM
.....ucuaacugcccaaggugcuccuu.....	4	0	GDM
.....ucuaacugcccaaggugcuccuu.....	4	0	GDM
.....uacCgcccuaaggugcuccu.....	1	1	GDM
.....uacugcccaaggugcuccuC.....	2	1	GDM
.....uacugcccaaggugcuccuu.....	11	0	GDM
.....uacugcccaaggugcuccuC.....	2	1	GDM
.....uacugcccaaggugcuccuu.....	11	0	GDM
.....uacugcccaaggugcuccuuU.....	1	1	GDM
.....uacugcccaaggugcuccuu.....	2	0	GDM
.....uacugcccaaggugcCccuuc.....	1	1	GDM
.....uacugcccaaggugcuccuuuc.....	6	0	GDM
.....uacugcccaaggugcuccuuuc.....	6	0	GDM
.....uacugcccaaggugcuccuucug.....	3	0	GDM
.....acugcccaaggugcuccu.....	1	0	GDM
.....acugcccaaggugcuccuC.....	2	1	GDM
.....acugcccaaggugcuccuu.....	56	0	GDM
.....acugcccaaggugcuccuu.....	56	0	GDM
.....acugcccaaguAcuccuu.....	1	1	GDM
.....acugcccaaaAuguccuu.....	1	1	GDM
.....acugcccaaggugcuccuA.....	3	1	GDM
.....acugcccaaggugcuccuu.....	56	0	GDM
.....acugcccaaggugcuccuuc.....	37	0	GDM
.....acugcccaaggugcuccuuU.....	3	1	GDM
.....acugcccaaggugcuccuuc.....	37	0	GDM
.....acugcccaaggAgcuccuuc.....	2	1	GDM
.....acugcccaaggAgcuccuuc.....	2	1	GDM
.....acugcccaaggugcuccuCe.....	1	1	GDM
.....acugcccaaggugcuccuuc.....	37	0	GDM
.....acugcccaaggugcuccuucC.....	18	1	GDM
.....acugcccaaggugcuccuCe.....	1	1	GDM
.....acugcccaaggugcuccuuuc.....	183	0	GDM
.....acugcccaaggugcuccuucA.....	12	1	GDM
.....acugcccaaggugcCccuuc.....	1	1	GDM
.....acuAcccuaaggugcuccuuc.....	1	1	GDM
.....Ucugcccaaggugcuccuuc.....	1	1	GDM
.....acugcccaaggugcuccuucA.....	12	1	GDM

hsa-miR-18a-3p

hsa-miR-18a-5p

uguucuaaggugcaucuagugcagauagugaaguagauuagcaucuacugcccuaaagugccuccuccuggca

.....acugcc <u>cu</u> aaagug <u>U</u> uccu <u>uc</u>	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> A.....	12	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> C.....	18	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u>	183	0	GDM
.....acugcc <u>cu</u> Uagug <u>cu</u> ccu <u>uc</u>	1	1	GDM
.....acugcc <u>cu</u> aaagCg <u>cu</u> ccu <u>uc</u>	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u>	183	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> C.....	18	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> g.....	95	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> Cg.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> g.....	95	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> Cg.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> A.....	10	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> U.....	3	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> U.....	3	1	GDM
.....acCg <u>cc</u> cu <u>aa</u> agug <u>cu</u> ccu <u>uc</u> g.....	3	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> Ug.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> g.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> g.....	95	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> Gg.....	4	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> Ccug.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> A.....	10	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> C.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> A.....	10	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> U.....	49	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gC.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gA.....	130	1	GDM
.....acugcc <u>cu</u> aaaguU <u>cu</u> ccu <u>uc</u> gg.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gU.....	49	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gA.....	130	1	GDM
.....G <u>cu</u> gcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	1	1	GDM
.....acugcc <u>cu</u> aaagCg <u>cu</u> ccu <u>uc</u> gg.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	89	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	89	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gA.....	130	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	89	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gU.....	49	1	GDM
.....acugcU <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	1	1	GDM
.....acugcc <u>cu</u> Uagug <u>cu</u> ccu <u>uc</u> gg.....	1	1	GDM
.....acugcc <u>cu</u> aaA <u>g</u> cu <u>cc</u> u <u>uc</u> gg.....	1	1	GDM
.....acugU <u>cc</u> u <u>aa</u> agug <u>cu</u> ccu <u>uc</u> gg.....	1	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggU.....	29	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggA.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggc.....	14	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggc.....	14	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggU.....	29	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggU.....	29	1	GDM
.....acugcc <u>cu</u> aGgug <u>cu</u> ccu <u>uc</u> ggc.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggc.....	14	0	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggA.....	2	1	GDM
.....acugcc <u>cu</u> aaagugC <u>cu</u> ccu <u>uc</u> ggc.....	2	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggUa.....	6	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggUa.....	6	1	GDM
.....acugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> ggUa.....	6	1	GDM
.....cugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> g.....	1	0	GDM
.....cugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	2	0	GDM
.....cugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gA.....	1	1	GDM
.....cugcc <u>cu</u> aaagug <u>cu</u> ccu <u>uc</u> gg.....	2	0	GDM
.....uaaggugcau <u>cu</u> agugUag.....	2	1	Z1_
.....Aaaggugcau <u>cu</u> agugcaga.....	1	1	Z1_
.....uaaggugcau <u>cu</u> agugcaga.....	5	0	Z1_
.....uaaggugcau <u>cu</u> agugUaga.....	16	1	Z1_
.....uaaggugcau <u>cu</u> agugUagau.....	6	1	Z1_
.....uaaggugcau <u>cu</u> agugcagaua.....	2	0	Z1_
.....uaaggugcau <u>cu</u> agugUagauag.....	4	1	Z1_
.....uaaggugcau <u>cu</u> agugcagauag.....	8	0	Z1_
.....uaaggugcau <u>cu</u> agugcagauagA.....	4	1	Z1_
.....uaaggugcau <u>cu</u> agugcagauagu.....	1	0	Z1_

hsa-miR-18a-5p

uguucuaaggugcaucuaagugcagauagugaaguagauuagcaucuaacugcccaagugcuccuucuggca

.....ucuaacugcccaagugcuccuuU.....	1	1	Z1_
.....uacugcccaagugcuccu.....	2	0	Z1_
.....uacugcccaagugcuccuu.....	5	0	Z1_
.....uacCgcccuaagugcuccuu.....	3	1	Z1_
.....uGcugcccaagugcuccuu.....	1	1	Z1_
.....uacugcccaagugcuccuuU.....	2	1	Z1_
.....uacugcccaagugcuccuuc.....	3	0	Z1_
.....uacugcccaagugcuccuuc.....	1	0	Z1_
.....uacugcccaagugcCccuuc.....	1	1	Z1_
.....acugcccaagugcuccu.....	9	0	Z1_
.....acugcccaagugcucUuu.....	1	1	Z1_
.....acugcccaagugcuccuC.....	2	1	Z1_
.....acugcccuUagugcuccuu.....	1	1	Z1_
.....acugcccaagugcuccuu.....	30	0	Z1_
.....acugcccaagugcuccuuG.....	1	1	Z1_
.....acugcccaagugcuccuuA.....	3	1	Z1_
.....acugcccaagugcuccuuc.....	25	0	Z1_
.....acugcccaagugcuccuuU.....	2	1	Z1_
.....acugcccaagugcuccuucG.....	1	1	Z1_
.....Gcugcccaagugcuccuuc.....	2	1	Z1_
.....acugcccaagugcuccuuc.....	122	0	Z1_
.....acugcccaagugcuccGucu.....	1	1	Z1_
.....acugcccaagugcuccuucC.....	8	1	Z1_
.....acugcccaagugcuccuucA.....	5	1	Z1_
.....Gcugcccaagugcuccuucug.....	2	1	Z1_
.....acugcccaagugcuccuucug.....	86	0	Z1_
.....acugcccaagugcuccuucCg.....	1	1	Z1_
.....acugcccaagugcuccuucA.....	4	1	Z1_
.....acugcccaagugcuccGucug.....	1	1	Z1_
.....acugcccaagugcuccuucU.....	1	1	Z1_
.....acugcccaagugcuccuucC.....	1	1	Z1_
.....acugcccaagugcuccuucugC.....	2	1	Z1_
.....acugcccaagugcuccuucugA.....	78	1	Z1_
.....aUugcccaagugcuccuucugg.....	2	1	Z1_
.....acugcccaagugcuccuucugU.....	27	1	Z1_
.....acugcccaagugcuccuucugg.....	70	0	Z1_
.....acugcccCaagugcuccuucugg.....	3	1	Z1_
.....acugcccaagugcuccuucuggc.....	7	0	Z1_
.....acugcccaagugcuccuucuggA.....	1	1	Z1_
.....acugcccaagugcuccuucugUc.....	1	1	Z1_
.....acugcccaagugcuccuucuggU.....	16	1	Z1_
.....acugcccaagugcuccuucuggUa.....	1	1	Z1_
.....cugcccaagugcuccuucug.....	1	0	Z1_
.....uaaggugcaucuaagugUag.....	2	1	Z2_
.....uaaggugcaucuaagugUaga.....	21	1	Z2_
.....uaaggugcaucuaagugcaga.....	3	0	Z2_
.....uaaggugcaucuaagugcagaC.....	1	1	Z2_
.....uaaggugcaCcuagugcagau.....	1	1	Z2_
.....uaaggugcaucuaagugcagau.....	5	0	Z2_
.....uaaggugcaucUGugcagau.....	1	1	Z2_
.....uaaggugcaucuaagugcagaua.....	6	0	Z2_
.....uaaggugcaucuaagugUagaua.....	2	1	Z2_
.....uaaggugcaucuaagugUagauag.....	5	1	Z2_
.....uaGggugcaucuaagugcagauag.....	1	1	Z2_
.....uGaggugcaucuaagugcagauag.....	1	1	Z2_
.....uaaggugcaucuaagugcagauag.....	14	0	Z2_
.....Gaaggugcaucuaagugcagauag.....	1	1	Z2_
.....uaaggugcaCcuagugcagauagu.....	1	1	Z2_
.....uaaggugcaucuaagugcagauagu.....	3	0	Z2_
.....uaaggugcaucuaagugcagauagA.....	7	1	Z2_
.....uaaggugcaucuaagugcagauagG.....	2	1	Z2_
.....uacugcccaagugcuccuu.....	2	0	Z2_
.....uacugcccaagugcuccuA.....	1	1	Z2_
.....uacugcccaagugcuccuucC.....	1	1	Z2_
.....uacugcccaagugcuccuuc.....	1	0	Z2_
.....acugcccaagugcuccu.....	2	0	Z2_
.....aUugcccaagugcuccuu.....	1	1	Z2_
.....acugcccaagugcuccuC.....	1	1	Z2_

hsa-miR-18a-3p

hsa-miR-18a-5p

uguucuaaggugcaucuagugcagauagugaaguagauuagcaucuacugcccuaaagugccucucuggca

.....acugcccu <u>aa</u> agug <u>ccu</u> cu.....	18	0	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cuU.....	2	1	Z2_
.....acugcc <u>A</u> aaagug <u>ccu</u> cu.....	2	1	Z2_
.....ac <u>C</u> gcccu <u>aa</u> agug <u>ccu</u> cu.....	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu.....	24	0	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cuA....	6	1	Z2_
..... <u>G</u> cugcccu <u>aa</u> agug <u>ccu</u> cu.....	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cc <u>C</u> u.....	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu.....	64	0	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cuC....	7	1	Z2_
.....acugcccu <u>aa</u> agug <u>A</u> u <u>ccu</u> cu.....	1	1	Z2_
.....ac <u>A</u> cccu <u>aa</u> agug <u>ccu</u> cu.....	3	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u>	97	0	Z2_
.....acugcccu <u>aa</u> agug <u>C</u> ccu <u>cu</u> g....	2	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cuA....	5	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cuC....	3	1	Z2_
.....acugcccu <u>aa</u> ag <u>C</u> g <u>ccu</u> cu <u>cu</u> g....	2	1	Z2_
.....acugcccu <u>aa</u> agug <u>U</u> ccu <u>cu</u> g....	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>cc</u> cu <u>cu</u> g....	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> A....	78	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u>	55	0	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> C....	4	1	Z2_
.....acug <u>U</u> cu <u>aa</u> agug <u>ccu</u> cu <u>g</u>	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>C</u> g....	2	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> U....	38	1	Z2_
..... <u>G</u> cugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u>	1	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>C</u> u <u>g</u>	2	1	Z2_
.....acugcccu <u>aa</u> ag <u>C</u> g <u>ccu</u> cu <u>g</u>	2	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> U <u>C</u>	2	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> U....	17	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>C</u> u <u>g</u> g <u>C</u>	3	1	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> g <u>C</u>	3	0	Z2_
.....acugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u> g <u>A</u> a....	1	1	Z2_
..... <u>c</u> ugcccu <u>aa</u> agug <u>ccu</u> cu <u>g</u>	1	0	Z2_
..... <u>c</u> ugcccu <u>aa</u> agug <u>ccu</u> cu <u>C</u> g....	1	1	Z2_