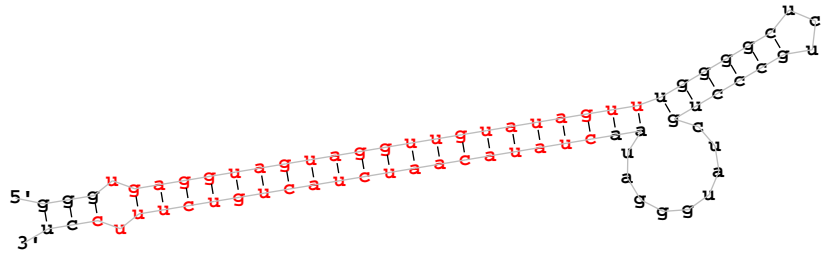


miRBase precursor : hsa-let-7a-3  
 Total read count : 402457  
 hsa-let-7a-5p read count : 402421  
 hsa-let-7a-3p read count : 24  
 remaining reads : 12



hsa-let-7a-3p

5' -	hsa-let-7a-5p	-3'	exp	reads	mm	sample
5' -	gggugagguaguagguuuguaauaguu	ggggcucugcccugcuaugggauaacuaauacaaucaucugucuuuccu	-3'			
	(((((.....))))))					
	..Cugagguaguagguuuguaaua.....			3	1	Z2_
	..gugagguaguagguuuguaauagC.....			14	0	Z2_
	..gugagguaguagguuuguaauagC.....			1	1	Z2_
	..Cugagguaguagguuuguaauagu.....			11	1	Z2_
	..gugagguaguGggguuguaauaguu.....			1	1	Z2_
	..gugagguaguagguuuguaauaguu.....			7	0	Z2_
	..gugagguaguagguuuguaauagC.....			1	1	Z2_
	..Cugagguaguagguuuguaauaguu.....			9	1	Z2_
	...ugagguaguagguuuguaau.....			2	1	Z2_
	...ugUggguaguagguuuguaau.....			3	1	Z2_
	...ugagguaguagguGguau.....			2	1	Z2_
	...ugagguaguagguuuguaC.....			129	1	Z2_
	...ugagguaguagguCuguaau.....			8	1	Z2_
	...ugagguGguagguuuguaau.....			3	1	Z2_
	...ugagguaguagguugAau.....			1	1	Z2_
	...ugagguaguagguCguau.....			19	1	Z2_
	...ugagguagCagguuuguaau.....			3	1	Z2_
	...ugagguagAagguuuguaau.....			1	1	Z2_
	...ugGgguaguagguuuguaau.....			22	1	Z2_
	...Aagguaguagguuuguaau.....			2	1	Z2_
	...ugagguaguagguugCau.....			5	1	Z2_
	...Cgagguaguagguuuguaau.....			11	1	Z2_
	...ugagguaguagguuuguaau.....			2097	0	Z2_
	...ugagguaguGgguuuguaau.....			9	1	Z2_
	...ugagAuaguagguuuguaau.....			2	1	Z2_
	...ugagguaguagguAguau.....			1	1	Z2_
	...ugagguauUuagguuuguaau.....			1	1	Z2_
	...ugagguauAaagguuuguaau.....			2	1	Z2_
	...Ggagguaguagguuuguaau.....			1	1	Z2_
	...ugCgguaguagguuuguaau.....			1	1	Z2_
	...ugagguaguagCuuguaau.....			1	1	Z2_
	...ugaAguaguagguuuguaau.....			4	1	Z2_
	...ugagguaguagguuAau.....			1	1	Z2_
	...uAagguaguagguuuguaau.....			2	1	Z2_

gggugagguaguagguuuguuuuggggcucugcccugcuaugggauaacaauacaucugucuuuccu

... ugagguaguagUuuuguau...	338	1	Z2_
... ugagguaguUgguuuguau...	2	1	Z2_
... ugagguaguagguuuguauA...	27	1	Z2_
... ugagguAaguagguuuguau...	1	1	Z2_
... ugagguaguagguuuguauG...	7	1	Z2_
... ugagguaguagguuugGau...	2	1	Z2_
... ugagguCaguagguuuguau...	7	1	Z2_
... ugagguaguagguuuguauU...	1	1	Z2_
... ugUgguaguagguuuguaua...	2	1	Z2_
... ugagguauUuagguuuguaua...	2	1	Z2_
... ugGgguaguagguuuguaua...	6	1	Z2_
... ugagguauAagguuuguaua...	2	1	Z2_
... ugagguaguUgguuuguaua...	1	1	Z2_
... ugagguaguagguuUuaua...	1	1	Z2_
... ugagguGguagguuuguaua...	2	1	Z2_
... ugagguaguagUuuuguaua...	9	1	Z2_
... ugagguaguagguuuguaua...	417	0	Z2_
... ugagguaguagguGguaua...	1	1	Z2_
... ugagguaguagguugCaua...	1	1	Z2_
... ugagguaguagguuugaCa...	3	1	Z2_
... uAagguaguagguuuguaua...	1	1	Z2_
... ugagguaguGgguuuguaua...	2	1	Z2_
... ugagguaguagguuuguGua...	4	1	Z2_
... ugagguaguaggCuguaua...	1	1	Z2_
... ugagguaguagguCguaua...	2	1	Z2_
... ugagguagAagguuuguaua...	1	1	Z2_
... ugagguagCagguuuguaua...	3	1	Z2_
... ugagguaguaggCuguauag...	15	1	Z2_
... ugagguaguagguuuguauAag...	3	1	Z2_
... ugaAguaguagguuuguauag...	7	1	Z2_
... Cgagguaguagguuuguauag...	18	1	Z2_
... ugagguaguauUguuuguauag...	4	1	Z2_
... ugagguaguagguugCauag...	17	1	Z2_
... ugagguauagguuuguauag...	1	1	Z2_
... Agagguaguagguuuguauag...	5	1	Z2_
... ugagguaguagguuuguCag...	6	1	Z2_
... ugagguaguagguuuguauU...	6	1	Z2_
... ugagguaguagguAguuauag...	1	1	Z2_
... ugagguagAagguuuguauag...	1	1	Z2_
... ugagguCaguagguuuguauag...	1	1	Z2_
... ugagguaguagUuuuguauag...	8	1	Z2_
... ugagguauAagguuuguauag...	2	1	Z2_
... ugUgguaguagguuuguauag...	11	1	Z2_
... ugagguaguagguAuguuauag...	2	1	Z2_
... ugagguaguUgguuuguauag...	5	1	Z2_
... ugagguCguagguuuguauag...	1	1	Z2_
... ugagguauuagguuuguauag...	2	1	Z2_
... ugagguaguauAguuuguauag...	3	1	Z2_
... ugagguaguGgguuuguauag...	10	1	Z2_
... ugagguaguagguCguuauag...	10	1	Z2_
... ugagguAaguagguuuguauag...	1	1	Z2_
... ugagguaguagguuuguauaA...	120	1	Z2_
... ugagguagCagguuuguauag...	8	1	Z2_
... ugGgguaguagguuuguauag...	18	1	Z2_
... ugagguaguagguGguauag...	1	1	Z2_
... ugagguaguagguuAuuauag...	8	1	Z2_
... uAagguaguagguuuguauag...	1	1	Z2_
... ugagguaguagguuuguauaC...	8	1	Z2_
... ugagguaguagguuuguauag...	2949	0	Z2_
... ugagguaguagguuuguGuag...	9	1	Z2_
... ugaUguaguagguuuguauag...	2	1	Z2_
... ugagguGguagguuuguauag...	6	1	Z2_
... ugagguCaguagguuuguauag...	8	1	Z2_
... ugagUuaguagguuuguauag...	1	1	Z2_
... ugagguauAagguuuguauagu...	19	1	Z2_
... ugagguaguagguuCuauagu...	3	1	Z2_
... ugagguaguagguGguauagu...	7	1	Z2_
... ugagguaguagguAguuauagu...	27	1	Z2_
... ugagguauUuagguuuguauagu...	6	1	Z2_

. . . ugagguCguagguugua <u>u</u> agu. . . . .	18	1	Z2_
. . . ugaUgua <u>g</u> uagguugua <u>u</u> agu. . . . .	7	1	Z2_
. . . ugaggA <u>g</u> uagguugua <u>u</u> agu. . . . .	20	1	Z2_
. . . uagagA <u>u</u> agguagguugua <u>u</u> agu. . . . .	39	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	28443	0	Z2_
. . . ugagU <u>u</u> agguagguugua <u>u</u> agu. . . . .	5	1	Z2_
. . . ugaggu <u>u</u> agguagguagguag <u>u</u> agu. . . . .	22	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> C <u>g</u> . . . . .	8	1	Z2_
. . . ugaggu <u>u</u> agguagguC <u>g</u> ua <u>u</u> agu. . . . .	141	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> C <u>g</u> . . . . .	85	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agC. . . . .	1702	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	13	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> aC <u>u</u> . . . . .	1	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> aG <u>u</u> . . . . .	3	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> ag <u>u</u> . . . . .	8	1	Z2_
. . . ugaggu <u>u</u> agguagguagguugua <u>u</u> agu. . . . .	28	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> a <u>u</u> . . . . .	35	1	Z2_
. . . uga <u>u</u> agguagguugua <u>u</u> agu. . . . .	54	1	Z2_
. . . ugaggu <u>u</u> agCagguugua <u>u</u> agu. . . . .	91	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	93	1	Z2_
. . . ugaggu <u>u</u> agguagguugC <u>u</u> a <u>u</u> agu. . . . .	101	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agG. . . . .	90	1	Z2_
. . . ugaggu <u>u</u> agguagguugA <u>u</u> agu. . . . .	22	1	Z2_
. . . u <u>u</u> agguagguugua <u>u</u> agu. . . . .	11	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agA. . . . .	263	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	127	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> ag <u>u</u> . . . . .	17	1	Z2_
. . . u <u>u</u> agguagguugua <u>u</u> agu. . . . .	42	1	Z2_
. . . ugaggu <u>u</u> agguagguu <u>u</u> ua <u>u</u> agu. . . . .	43	1	Z2_
. . . ugagguC <u>u</u> agguugua <u>u</u> agu. . . . .	82	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> u <u>u</u> agu. . . . .	29	1	Z2_
. . . ugaggu <u>u</u> agguagCuugua <u>u</u> agu. . . . .	7	1	Z2_
. . . ugaggu <u>u</u> agguugua <u>u</u> agu. . . . .	16	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	34	1	Z2_
. . . ugagguG <u>u</u> agguugua <u>u</u> agu. . . . .	19	1	Z2_
. . . ugaggu <u>u</u> agguug <u>u</u> ua <u>u</u> agu. . . . .	122	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> a <u>u</u> . . . . .	9	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	98	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	5	1	Z2_
. . . ugaggu <u>u</u> agguagguugG <u>u</u> a <u>u</u> agu. . . . .	3	1	Z2_
. . . ugC <u>u</u> gguagguugua <u>u</u> agu. . . . .	4	1	Z2_
. . . A <u>g</u> agguagguugua <u>u</u> agu. . . . .	51	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	6	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	1	1	Z2_
. . . ug <u>u</u> gguagguugua <u>u</u> agu. . . . .	31	1	Z2_
. . . ugaggu <u>u</u> agguug <u>u</u> ua <u>u</u> agu. . . . .	5	1	Z2_
. . . C <u>g</u> agguagguugua <u>u</u> agu. . . . .	128	1	Z2_
. . . ugG <u>g</u> guagguugua <u>u</u> agu. . . . .	176	1	Z2_
. . . G <u>g</u> agguagguugua <u>u</u> agu. . . . .	29	1	Z2_
. . . ugaggu <u>u</u> agguagguu <u>u</u> ua <u>u</u> agu. . . . .	3	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	124	1	Z2_
. . . ugaggu <u>u</u> agguagCuugua <u>u</u> agu. . . . .	8	1	Z2_
. . . ugagguC <u>u</u> agguugua <u>u</u> agu. . . . .	110	1	Z2_
. . . ugagguG <u>u</u> agguugua <u>u</u> agu. . . . .	13	1	Z2_
. . . ugaggu <u>u</u> agguagguagguag <u>u</u> ua <u>u</u> agu. . . . .	23	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> ag <u>u</u> . . . . .	9	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	171	1	Z2_
. . . C <u>g</u> agguagguugua <u>u</u> agu. . . . .	150	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agu. . . . .	40	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	21	1	Z2_
. . . ugaggu <u>u</u> agguagguu <u>u</u> ua <u>u</u> agu. . . . .	8	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agA. . . . .	359	1	Z2_
. . . ugaggu <u>u</u> agguagguuCu <u>u</u> a <u>u</u> agu. . . . .	11	1	Z2_
. . . ugaggu <u>u</u> agguagguugua <u>u</u> agCu. . . . .	162	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	135	1	Z2_
. . . ugaggu <u>u</u> agguagguagguag <u>u</u> ua <u>u</u> agu. . . . .	39	1	Z2_
. . . ugaggu <u>u</u> agguug <u>u</u> ua <u>u</u> agu. . . . .	14	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	8	1	Z2_
. . . ugaggu <u>u</u> agguagguug <u>u</u> ua <u>u</u> agu. . . . .	7	1	Z2_

gggugagguaguagguuuguuuaguuuggggcucugcccugcuaugggaaacuaaacaaucaucugcuuuuccu

... ugagguaguagguuuguaGaguu	2	1	Z2_
... ugagguauUaagguuuguaaguu	6	1	Z2_
... ugagguaguagguAguuaguu	38	1	Z2_
... ugagguaguCgguuuguaaguu	3	1	Z2_
... uUagguaguagguuuguaaguu	17	1	Z2_
... uUagguaguagguuuguaaguu	3	1	Z2_
... ugagggAaguagguuuguaaguu	25	1	Z2_
... ugagguaguagguuuguaaguuG	75	1	Z2_
... ugagguaguagguuAuuaguu	54	1	Z2_
... ugagguaguGgguuuguaaguu	106	1	Z2_
... ugUgguaguagguuuguaaguu	37	1	Z2_
... ugagAuuaguagguuuguaaguu	38	1	Z2_
... ugagguaguagguuuguaUggu	35	1	Z2_
... ugagguaguagguuuguaCaguu	100	1	Z2_
... ugagguaguagguuuguaUcguu	9	1	Z2_
... ugGgguaguagguuuguaaguu	183	1	Z2_
... ugagguaguagguugAaaguu	12	1	Z2_
... Ggagguaguagguuuguaaguu	35	1	Z2_
... ugagCuaguagguuuguaaguu	3	1	Z2_
... ugaAguaguagguuuguaaguu	40	1	Z2_
... ugagguaguagguuuguaaguu	30670	0	Z2_
... ugCgguaguagguuuguaaguu	13	1	Z2_
... ugagguaguagguCguuaguu	140	1	Z2_
... ugagguagCagguuuguaaguu	78	1	Z2_
... uAagguaguagguuuguaaguu	47	1	Z2_
... ugagguaguagUuuuuguaaguu	197	1	Z2_
... ugagguagAagguuuguaaguu	21	1	Z2_
... ugaUguaguagguuuguaaguu	5	1	Z2_
... ugagguaguagguuuguaUuu	7	1	Z2_
... ugagguUguagguuuguaaguu	25	1	Z2_
... ugagguaguuaUguuuguaaguu	3	1	Z2_
... ugagguaguuaCguuuguaaguu	2	1	Z2_
... uCagguaguagguuuguaaguu	3	1	Z2_
... ugagUuuaguagguuuguaaguu	2	1	Z2_
... ugagguuaCuagguuuguaaguu	3	1	Z2_
... ugagguGguagguuuguaaguu	113	1	Z2_
... ugagguCguagguuuguaaguu	6	1	Z2_
... ugagguaguagguuuguaAaguu	29	1	Z2_
... ugagguaguagguugCaaguu	110	1	Z2_
... ugagguaguagguuuguaaguuC	1995	1	Z2_
... ugagguaguagguuuguaAuu	21	1	Z2_
... Agagguaguagguuuguaaguu	72	1	Z2_
... ugagguaguagguugGauaguu	3	1	Z2_
... ugagguaguagguuuguaaguuA	160	1	Z2_
... ugagguaguagguugAaaguuu	1	1	Z2_
... ugagguaguagguuuguaaguuC	35	1	Z2_
... ugCgguaguagguuuguaaguuu	1	1	Z2_
... ugagguaguagguuCuaguuu	1	1	Z2_
... ugagguagCagguuuguaaguuu	1	1	Z2_
... ugagguaguagguugCaaguuu	2	1	Z2_
... ugagguaguagguCuguaaguuu	4	1	Z2_
... Cgagguaguagguuuguaaguuu	4	1	Z2_
... ugagguaguagguuuguaaguuu	350	0	Z2_
... ugagguUguagguuuguaaguuu	1	1	Z2_
... ugaUguaguagguuuguaaguuu	9	1	Z2_
... ugagguaguagguCguuaguuu	1	1	Z2_
... ugGgguaguagguuuguaaguuu	2	1	Z2_
... ugagguaguGgguuuguaaguuu	2	1	Z2_
... ugagguagGagguuuguaaguuu	7	1	Z2_
... ugagguaguagguuuguaaguuCu	3	1	Z2_
... ugagguaguagguuuguaGuaaguuu	1	1	Z2_
... ugagguaguagguuuguaCaguuu	1	1	Z2_
... ugagguaguagUuuuuguaaguuu	3	1	Z2_
... ugagguaguagguuuguaaguuuG	64	1	Z2_
... ugagguaguagguuuguaagCu	4	1	Z2_
... ugagggAaguagguuuguaaguuu	3	1	Z2_
... ugagguaguagAuuuuguaaguuug	4	1	Z2_
... ugagguaguagguuuguaaguuuggg	3	0	Z2_
... gagguaguagguuuguaaguuuG	1	1	Z2_



gggugagguaguagguuuggggcuugcccugcuaugggaacuauacaaucaucugcuuuccu

...ugagguaguagguu <u>A</u> gua <u>ua</u> .....	1	1	Z1_
...u <u>A</u> agguaguagguu <u>u</u> gua <u>ua</u> .....	2	1	Z1_
...ugagguaguaggu <u>A</u> gu <u>u</u> gua <u>ua</u> .....	1	1	Z1_
...ugagguaguagguu <u>u</u> gua <u>ua</u> .....	603	0	Z1_
...Ggagguaguagguu <u>u</u> gua <u>ua</u> .....	1	1	Z1_
...ug <u>U</u> ggguaguagguu <u>u</u> gua <u>ua</u> .....	2	1	Z1_
...ugagguaguagguu <u>u</u> g <u>A</u> g.....	2	1	Z1_
...ugaggu <u>A</u> uagguu <u>u</u> gua <u>ua</u> g.....	3	1	Z1_
...ugCggguaguagguu <u>u</u> gua <u>ua</u> g.....	1	1	Z1_
...ugagguaguagguu <u>u</u> g <u>C</u> ag.....	5	1	Z1_
...ugagguaguag <u>U</u> u <u>u</u> gua <u>ua</u> g.....	3	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>U</u> .....	7	1	Z1_
...u <u>g</u> A <u>g</u> guaguagguu <u>u</u> gua <u>ua</u> g.....	1	1	Z1_
...ugaggu <u>U</u> uagguu <u>u</u> gua <u>ua</u> g.....	1	1	Z1_
...ugagguag <u>A</u> gu <u>u</u> gua <u>ua</u> g.....	7	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	2669	0	Z1_
...ugagguGguagguu <u>u</u> gua <u>ua</u> g.....	9	1	Z1_
...ugag <u>A</u> uagguu <u>u</u> gua <u>ua</u> g.....	6	1	Z1_
...ugagguag <u>u</u> U <u>g</u> guu <u>u</u> gua <u>ua</u> g.....	2	1	Z1_
...ugagguaguaggu <u>u</u> A <u>u</u> ua <u>g</u> .....	5	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> u <u>U</u> g.....	1	1	Z1_
...Cgagguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	11	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>G</u> ag.....	13	1	Z1_
...u <u>A</u> agguaguagguu <u>u</u> gua <u>ua</u> g.....	3	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>C</u> g.....	1	1	Z1_
...ugagguag <u>u</u> ag <u>g</u> C <u>u</u> g <u>u</u> ua <u>g</u> .....	7	1	Z1_
...ugagguag <u>u</u> agguC <u>u</u> g <u>u</u> ua <u>g</u> .....	19	1	Z1_
...ugag <u>g</u> G <u>u</u> agguu <u>u</u> g <u>u</u> ua <u>g</u> .....	3	1	Z1_
...ugagguaguagguu <u>u</u> gC <u>u</u> ag.....	10	1	Z1_
...ugGggguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	13	1	Z1_
...ugagguaguagguu <u>u</u> U <u>u</u> ua <u>g</u> .....	2	1	Z1_
...ugagguag <u>u</u> Ggguu <u>u</u> g <u>u</u> ua <u>g</u> .....	3	1	Z1_
...ugagguaguaggu <u>A</u> g <u>u</u> ua <u>g</u> .....	5	1	Z1_
...ugagguag <u>u</u> A <u>U</u> guu <u>u</u> g <u>u</u> ua <u>g</u> .....	1	1	Z1_
...ugagguag <u>u</u> ag <u>g</u> A <u>u</u> g <u>u</u> ua <u>g</u> .....	2	1	Z1_
...ugag <u>g</u> A <u>g</u> uagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	1	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> uaC.....	7	1	Z1_
...A <u>g</u> agguag <u>u</u> agguu <u>u</u> g <u>u</u> ua <u>g</u> .....	5	1	Z1_
...ugagguagCagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	5	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>A</u> .....	116	1	Z1_
...ugagguagAagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	1	1	Z1_
...Ggagguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	4	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> u <u>U</u> ag.....	2	1	Z1_
...ugag <u>g</u> C <u>u</u> gagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	8	1	Z1_
...ug <u>U</u> ggguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	3	1	Z1_
...ugagguCguagguu <u>u</u> g <u>u</u> ua <u>g</u> .....	2	1	Z1_
...ugaggu <u>C</u> uagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	1	1	Z1_
...ugagguaguag <u>U</u> u <u>u</u> g <u>u</u> ua <u>g</u> u.....	170	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> uaCg <u>u</u> .....	9	1	Z1_
...ugGggguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	189	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>A</u> g <u>u</u> .....	23	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>G</u> ag <u>u</u> .....	145	1	Z1_
...u <u>U</u> agguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	3	1	Z1_
...ugag <u>g</u> C <u>u</u> gagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	91	1	Z1_
...ugagguaguag <u>g</u> C <u>u</u> g <u>u</u> ua <u>g</u> u.....	164	1	Z1_
...ugagguagAagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	29	1	Z1_
...ugag <u>U</u> agguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	3	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>l</u> u.....	34	1	Z1_
...Ggagguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	64	1	Z1_
...ugaggu <u>A</u> uagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	25	1	Z1_
...ugag <u>g</u> A <u>g</u> uagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	14	1	Z1_
...ugag <u>A</u> uagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	24	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>C</u> .....	2118	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	1	1	Z1_
...ugagguag <u>u</u> ag <u>g</u> A <u>u</u> g <u>u</u> ua <u>g</u> u.....	16	1	Z1_
...ugagguaguagguu <u>u</u> g <u>u</u> ua <u>l</u> u.....	41	1	Z1_
...ugagguagCagguu <u>u</u> g <u>u</u> ua <u>g</u> u.....	89	1	Z1_
...ugagguaguagguA <u>g</u> u <u>u</u> g <u>u</u> ua <u>g</u> u.....	31	1	Z1_
...ugagguag <u>A</u> gu <u>u</u> g <u>u</u> ua <u>g</u> u.....	44	1	Z1_

gggugagguaguagguuuguuaguuuggggcucugcccugcuaugggaaacuauacaauacuugcuuuuccu

... ugagguaguaggGuguauagu. ....	11	1	Z1_
... ugagguCguagguuuguuagu. ....	26	1	Z1_
... ugagguaguagguuuguuUgu. ....	30	1	Z1_
... ugagCuaguagguuuguuagu. ....	4	1	Z1_
... ugagguaguagguuuguuagG. ....	111	1	Z1_
... ugagguaguagguGguuauagu. ....	6	1	Z1_
... ugagguaguagguuuguuauagu. ....	31172	0	Z1_
... ugagguaguauUguuuguuagu. ....	1	1	Z1_
... ugagguaguagguuuCuauagu. ....	3	1	Z1_
... uAagguaguagguuuguuauagu. ....	52	1	Z1_
... ugagguaguagguuuguuCaGu. ....	92	1	Z1_
... uCagguaguagguuuguuauagu. ....	2	1	Z1_
... ugagguaguagguCguuauagu. ....	187	1	Z1_
... ugUgguaguagguuuguuagu. ....	26	1	Z1_
... Cgagguaguagguuuguuauagu. ....	166	1	Z1_
... ugagguauUuagguuuguuauagu. ....	8	1	Z1_
... ugaggGaguagguuuguuauagu. ....	18	1	Z1_
... ugagguaguUgguuuguuauagu. ....	18	1	Z1_
... ugagguaguagguugAauagu. ....	8	1	Z1_
... ugagguaguagguuuguuagA. ....	314	1	Z1_
... ugagguaguGgguuuguuauagu. ....	104	1	Z1_
... ugagguaguagguuuguuauaUu. ....	5	1	Z1_
... ugagguGguagguuuguuauagu. ....	95	1	Z1_
... ugagguaguagCuuguuauagu. ....	2	1	Z1_
... ugagguaguagguugCauagu. ....	95	1	Z1_
... ugagguaguagguuuguuUuagu. ....	12	1	Z1_
... ugagguaguagguuuguuauaCu. ....	2	1	Z1_
... Agagguaguagguuuguuauagu. ....	73	1	Z1_
... ugaUguaguagguuuguuauagu. ....	2	1	Z1_
... ugaAguaguagguuuguuauagu. ....	48	1	Z1_
... ugagguaguagguuuguuGagu. ....	8	1	Z1_
... ugagguaguagguuuUuauagu. ....	6	1	Z1_
... ugCgguaguagguuuguuauagu. ....	5	1	Z1_
... ugagguaguuaCguuuguuauagu. ....	2	1	Z1_
... ugagguaguCgguuuguuauagu. ....	4	1	Z1_
... ugGgguaguagguuuguuauaguu. ....	167	1	Z1_
... ugagguaguuaAguuuguuauaguu. ....	27	1	Z1_
... ugagguaguagguuuguuauagAu. ....	15	1	Z1_
... ugaAguaguagguuuguuauaguu. ....	53	1	Z1_
... Cgagguaguagguuuguuauaguu. ....	131	1	Z1_
... ugaggAguagguuuguuauaguu. ....	5	1	Z1_
... ugagguauuagguuuguuauaguu. ....	25	1	Z1_
... ugUgguaguagguuuguuauaguu. ....	42	1	Z1_
... ugagguaguagguuuguuuUguu. ....	15	1	Z1_
... ugagguaguagguuuguuauagCu. ....	129	1	Z1_
... ugagguaguagguuuCuauaguu. ....	8	1	Z1_
... ugagguauuagguuuguuauaguu. ....	9	1	Z1_
... ugagguaguagguuuguuauagGu. ....	40	1	Z1_
... ugaCguaguagguuuguuauaguu. ....	2	1	Z1_
... ugagguaguUgguuuguuauaguu. ....	18	1	Z1_
... ugagguaguagCuuguuauaguu. ....	13	1	Z1_
... ugaggCaguagguuuguuauaguu. ....	85	1	Z1_
... ugagguaguagguuuguuCaGuu. ....	160	1	Z1_
... ugagguaguagguugGauaguu. ....	5	1	Z1_
... ugaggGaguagguuuguuauaguu. ....	28	1	Z1_
... ugagguagCagguuuguuauaguu. ....	66	1	Z1_
... Agagguaguagguuuguuauaguu. ....	68	1	Z1_
... ugagguaguaggGuguuauaguu. ....	13	1	Z1_
... ugagguaguagguuuguuauaguA. ....	394	1	Z1_
... ugCgguaguagguuuguuauaguu. ....	10	1	Z1_
... ugagguaguagguuuAuuauaguu. ....	38	1	Z1_
... ugagguaguagUuuuguuauaguu. ....	221	1	Z1_
... ugagguaguauUguuuguuauaguu. ....	5	1	Z1_
... ugagguaguagguuAguuauaguu. ....	27	1	Z1_
... ugagguaguagguugCauaguu. ....	109	1	Z1_
... ugagguaguagguuuguuauaAuu. ....	15	1	Z1_
... ugagguaguagguuuguuauaUuu. ....	2	1	Z1_
... ugagguaguagguuuguuauaguG. ....	111	1	Z1_
... ugagguaguagguCguuauaguu. ....	124	1	Z1_

gggugagguaguaagguuguuaguuuuggggcucugcccgucuaugggauaacuauacaaucaucugucuuuccu

... ugagguaguaagguuguGuaguuu	180	1	Z1_
... ugagguaguaagguuguuaguuC	2241	1	Z1_
... ugagguaguaagguCuaguauaguuu	105	1	Z1_
... ugagguaguaagguAuguauaguuu	17	1	Z1_
... ugagguaguaCgguuguuaguuu	4	1	Z1_
... ugagguaguaagguuguuCuaguuu	1	1	Z1_
... ugagguaguaagguuguuCuuu	3	1	Z1_
... ugaUguaguaagguuguuaguuu	6	1	Z1_
... ugagguaguaagguuguuaguuu	26406	0	Z1_
... ugagguaguaagguuguuaaCuuu	1	1	Z1_
... ugagguCuaguaagguuguuaguuu	31	1	Z1_
... ugagguaguaagguuguuUuaguuu	4	1	Z1_
... ugagguaguaagguuuUuaguuu	3	1	Z1_
... ugagguaguaagguGguuaguuu	11	1	Z1_
... uAagguaguaagguuguuaguuu	42	1	Z1_
... ugagguaguaagguuGAAuaguuu	16	1	Z1_
... ugagUuaguaagguuguuaguuu	2	1	Z1_
... uCagguaguaagguuguuaguuu	3	1	Z1_
... Ggagguaguaagguuguuaguuu	60	1	Z1_
... ugagAuaguaagguuguuaguuu	39	1	Z1_
... ugagguaCuagguuguuaguuu	3	1	Z1_
... ugagguagAAgguuguuaguuu	23	1	Z1_
... ugagguaguaagguuguuAAguuu	14	1	Z1_
... ugagguUguagguuguuaguuu	14	1	Z1_
... ugagguaguaGgguuguuaguuu	97	1	Z1_
... ugagguGguagguuguuaguuu	74	1	Z1_
... uUagguaguaagguuguuaguuu	8	1	Z1_
... ugagCuaguaagguuguuaguuu	5	1	Z1_
... ugagguagCagguuguuaguuu	4	1	Z1_
... ugagGCaguaagguuguuaguuu	5	1	Z1_
... ugagguaguaagguuguuaguuuG	87	1	Z1_
... ugagguaguaUgguuguuaguuu	1	1	Z1_
... ugagAAuaguaagguuguuaguuu	1	1	Z1_
... ugagguaguaagguuguuaguuuG	4	1	Z1_
... Agagguaguaagguuguuaguuu	2	1	Z1_
... ugagguaguaagguuguuaguuuAu	2	1	Z1_
... ugagguaguaagguuguuaguuuA	167	1	Z1_
... ugGguaguaagguuguuaguuu	3	1	Z1_
... ugagGGuaguaagguuguuaguuu	2	1	Z1_
... ugagguaguaagguuguuaguuu	355	0	Z1_
... Cgagguaguaagguuguuaguuu	3	1	Z1_
... ugagguaguaagguCguuaguuu	1	1	Z1_
... ugagguaguaagguuguuaguuuC	27	1	Z1_
... ugagguagGagguuguuaguuu	10	1	Z1_
... ugagguaguaUuaguuaguuu	5	1	Z1_
... ugagguUguagguuguuaguuu	1	1	Z1_
... ugagguaguaagguuguuaguuuAg	1	1	Z1_
... ugagguaguaagguuguuaguuuug	1	0	Z1_
... ugagguaguaagguuguuaguuuuGA	2	1	Z1_
... gagguaagguuguuaua	1	0	Z1_
... Uagguaguaagguuguuaguuu	1	1	Z1_
... gagguaguaagguuguuaguuuC	1	1	Z1_
... gagguaguaagguuguuaguuu	2	0	Z1_
... gagguaguaagguuguuaguuu	6	0	Z1_
... gagguaguaagguuguuaguuuC	1	1	Z1_
... agguaguaagguuguuaguuu	2	0	Z1_
... agguaguaagguuguuaguuuC	1	1	Z1_
... gguaguaagguuguuaguuu	2	0	Z1_
... gguaguaagguuguuaguuu	2	0	Z1_
... uaguaagguuguuaguuuugggcu	2	0	Z1_
... cuauacaaucaucGacugucuuu	1	1	Z1_
ggugagguaguaagguuguuaguuu	2	1	GDM
gugagguaguaagguuguuaguuuC	1	1	GDM
gugagguaguaagguuguuu	2	0	GDM
gugagguaguaagguuguuaguuu	5	0	GDM
gugagguaguaagguuguuaguuuG	1	1	GDM
Cugagguaguaagguuguuaguuu	3	1	GDM
gugGgguaguaagguuguuaguuu	1	1	GDM



gggugagguaguagguuuguuuuggggcucugcccugcuaugggaaacuaaacaaucaucugucuuccu

. . .gugagguaguagguuuguuuag . . . . .	5	0	GDM
. . .gugagguaguagguuuguuuagu . . . . .	16	0	GDM
. . .gugagguaguagguuuguuuagu . . . . .	1	1	GDM
. . .gugagguaguagguuuguuuagu . . . . .	16	0	GDM
. . .Cugagguaguagguuuguuuagu . . . . .	11	1	GDM
. . .gugagguaguagguuuguuuagC . . . . .	1	1	GDM
. . .Cugagguaguagguuuguuuagu . . . . .	11	1	GDM
. . .gugagguaguagguuuguuuagu . . . . .	16	0	GDM
. . .gugagguaguagguuuguuuagu . . . . .	14	0	GDM
. . .Cugagguaguagguuuguuuagu . . . . .	12	1	GDM
. . .Cugagguaguagguuuguuuagu . . . . .	12	1	GDM
. . .gugagguaguagguuuguuuaguA . . . . .	1	1	GDM
. . .gugagguaguagguuuguuuaguC . . . . .	2	1	GDM
. . .gugagguaguagguuuguuuagu . . . . .	14	0	GDM
. . .gugagguaguagguuuguuuagu . . . . .	14	0	GDM
. . .Cugagguaguagguuuguuuagu . . . . .	12	1	GDM
. . .gugagguaguagguuuguuuaguC . . . . .	2	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	1887	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	12	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	33	1	GDM
. . . . .ugUgguaguagguuuguuu . . . . .	10	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	3	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	13	1	GDM
. . . . .uAagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugaggAagguaguagguu . . . . .	3	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	23	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	9	1	GDM
. . . . .ugagguaguagguuuguuuC . . . . .	516	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	24	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	3	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	1887	1	GDM
. . . . .uAagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugUgguaguagguuuguuu . . . . .	10	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	2	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	36	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	33	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	38	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	24	1	GDM
. . . . .ugUgguaguagguuuguuu . . . . .	10	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	33	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	3	1	GDM
. . . . .Aagguaguagguuuguuu . . . . .	26	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	9	1	GDM
. . . . .uUagguaguagguuuguuu . . . . .	2	1	GDM
. . . . .ugaUguaguagguuuguuu . . . . .	4	1	GDM
. . . . .ugagguaguagguuuguuuA . . . . .	159	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	2	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .uCagguaguagguuuguuu . . . . .	1	1	GDM
. . . . .ugagguaguagguuuguuuC . . . . .	516	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	2	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	1887	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugGgguaguagguuuguuu . . . . .	47	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	1	1	GDM
. . . . .Cgagguaguagguuuguuu . . . . .	36	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	7510	0	GDM
. . . . .ugagguaguagguuuguuu . . . . .	12	1	GDM
. . . . .ugaggCaguagguuuguuu . . . . .	27	1	GDM
. . . . .ugGgguaguagguuuguuu . . . . .	47	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	38	1	GDM
. . . . .ugaAguaguagguuuguuu . . . . .	9	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	3	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	3	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	15	1	GDM
. . . . .ugaUguaguagguuuguuu . . . . .	4	1	GDM
. . . . .ugagguaguagguuuguuu . . . . .	9	1	GDM

gggugagguaguagguuguuauuuuggggcucugcccugcuaugggaaacuauaacaucugucuuuccu

...Cgagguaguagguuguau.....	36	1	GDM
...ugaggCaguagguuguau.....	27	1	GDM
...ugagguauUuagguuguau.....	3	1	GDM
...Cgagguaguagguuguau.....	36	1	GDM
...ugagguaguagguuguauA.....	159	1	GDM
...ugagguaguagguuguauA.....	33	1	GDM
...ugCgguaguagguuguau.....	1	1	GDM
...ugagguaguagguCguau.....	36	1	GDM
...ugagguaguagguuuAuau.....	12	1	GDM
...ugagguaguagguuguauG.....	51	1	GDM
...ugagguaguagguuguau.....	7510	0	GDM
...ugagguGguagguuguau.....	38	1	GDM
...ugaAguaguagguuguau.....	9	1	GDM
...ugagAuaguagguuguau.....	9	1	GDM
...ugagguaguGgguuguau.....	23	1	GDM
...ugagAuaguagguuguau.....	9	1	GDM
...ugGgguaguagguuguau.....	47	1	GDM
...ugagguaguagguuguauC.....	516	1	GDM
...ugagguaguagguuguCu.....	2	1	GDM
...Ggagguaguagguuguau.....	9	1	GDM
...ugagguagAagguuguau.....	9	1	GDM
...ugaggGaguagguuguau.....	2	1	GDM
...ugaggAaguagguuguau.....	3	1	GDM
...ugagguaguagguuguauG.....	51	1	GDM
...ugaAguaguagguuguau.....	9	1	GDM
...ugagguaguagguugGau.....	1	1	GDM
...ugagguaguagguuguauG.....	51	1	GDM
...ugagguaguagguuguauA.....	159	1	GDM
...ugagguaguagguuuCuau.....	2	1	GDM
...Ggagguaguagguuguau.....	9	1	GDM
...ugagguaguagCuuguau.....	15	1	GDM
...ugagguaguagguuuCuau.....	2	1	GDM
...ugagguaguagguuguau.....	7510	0	GDM
...ugagguaguUgguuguau.....	1	1	GDM
...Agagguaguagguuguau.....	26	1	GDM
...ugaggCaguagguuguau.....	27	1	GDM
...ugagguaguagguugCau.....	33	1	GDM
...ugagguaguagguCguau.....	33	1	GDM
...uUagguaguagguuguau.....	2	1	GDM
...Agagguaguagguuguau.....	26	1	GDM
...ugagguaguagguAguau.....	13	1	GDM
...ugagguaguagguCguau.....	36	1	GDM
...ugagguaguagguAguau.....	13	1	GDM
...ugagAuaguagguuguaua.....	4	1	GDM
...ugagguAauagguuguaua.....	2	1	GDM
...ugagguGguagguuguaua.....	7	1	GDM
...ugagguaguagguuguGua.....	34	1	GDM
...ugagguaguagguugCua.....	4	1	GDM
...Agagguaguagguuguaua.....	2	1	GDM
...ugagguaguagguGguaua.....	2	1	GDM
...ugagguaguagguuguGua.....	1	1	GDM
...ugagguaguagguAguaua.....	5	1	GDM
...ugagguaguagguCguaua.....	9	1	GDM
...ugGgguaguagguuguaua.....	11	1	GDM
...ugagguaguagguuguCa.....	9	1	GDM
...ugagguaguagguuguaua.....	1696	0	GDM
...ugUgguaguagguuguaua.....	3	1	GDM
...ugagguaguagguAguaua.....	1	1	GDM
...ugagguaguagguUuuguaua.....	11	1	GDM
...ugagAuaguagguuguaua.....	4	1	GDM
...ugagguGguagguuguaua.....	7	1	GDM
...ugagguaguagguAguaua.....	3	1	GDM
...ugagguaguagguCguaua.....	2	1	GDM
...ugagguaguagguuuAuaua.....	1	1	GDM
...ugagguaguagguuuAuaua.....	2	1	GDM
...ugUgguaguagguuguaua.....	3	1	GDM
...ugagguaguagguAguaua.....	5	1	GDM
...ugagguaguagguGguaua.....	3	1	GDM
...ugaggCaguagguuguaua.....	7	1	GDM

gggugagguaguagguuuguuuuggggcucugcccugcuaugggaaacuaaacaauacuugcuuuuccu

... ugagguaguagUuuuguuaa . . . . .	11	1	GDM
... ugagguaguagguugCaua . . . . .	4	1	GDM
... ugagguagCagguuuguua . . . . .	2	1	GDM
... ugaAguaguagguuuguua . . . . .	3	1	GDM
... ugagguaguagguCguuaa . . . . .	9	1	GDM
... ugagguagAagguuuguua . . . . .	1	1	GDM
... ugagguaguagguuuguua . . . . .	1696	0	GDM
... ugagguaguagguuuguuaCa . . . . .	9	1	GDM
... ugagguaguaAguuuguua . . . . .	3	1	GDM
... ugagguGguagguuuguua . . . . .	7	1	GDM
... ugagguaguaggCuguuaa . . . . .	11	1	GDM
... Cgagguaguagguuuguua . . . . .	11	1	GDM
... ugagguaguUgguuuguua . . . . .	1	1	GDM
... ugagguaguGgguuuguua . . . . .	3	1	GDM
... ugagguaguagguuuguuaCa . . . . .	9	1	GDM
... ugagguaguaggCuguuaa . . . . .	11	1	GDM
... ugagguagCagguuuguua . . . . .	2	1	GDM
... ugagguaguagguuuguua . . . . .	34	1	GDM
... ugagguaguagguuuguua . . . . .	1696	0	GDM
... ugagguaguaggCuguuaa . . . . .	11	1	GDM
... ugGgguaguagguuuguua . . . . .	11	1	GDM
... ugagguaaAagguuuguua . . . . .	2	1	GDM
... Ggagguaguagguuuguua . . . . .	1	1	GDM
... ugaUguaguagguuuguua . . . . .	1	1	GDM
... ugagguaguGgguuuguua . . . . .	3	1	GDM
... ugagguaguagguuuguuaC . . . . .	1	1	GDM
... ugagguaguagguuuguuaU . . . . .	9	1	GDM
... Cgagguaguagguuuguua . . . . .	11	1	GDM
... ugCgguaguagguuuguua . . . . .	2	1	GDM
... ugagguaguagguuuguuaU . . . . .	9	1	GDM
... ugGgguaguagguuuguua . . . . .	11	1	GDM
... ugagguaguaAguuuguua . . . . .	3	1	GDM
... ugagguaguagguCguuaa . . . . .	9	1	GDM
... ugCgguaguagguuuguua . . . . .	2	1	GDM
... Cgagguaguagguuuguua . . . . .	11	1	GDM
... ugagguaguagUuuuguua . . . . .	11	1	GDM
... ugagguaguagguuuguua . . . . .	34	1	GDM
... uAagguaguagguuuguua . . . . .	1	1	GDM
... Agagguaguagguuuguua . . . . .	2	1	GDM
... ugaggCaguagguuuguua . . . . .	7	1	GDM
... ugagguaguagguuuguuaU . . . . .	48	1	GDM
... Agagguaguagguuuguuaag . . . . .	22	1	GDM
... ugaggGaguagguuuguuaag . . . . .	3	1	GDM
... uUagguaguagguuuguuaag . . . . .	2	1	GDM
... ugagguaaAagguuuguuaag . . . . .	9	1	GDM
... uAagguaguagguuuguuaag . . . . .	11	1	GDM
... ugaAguaguagguuuguuaag . . . . .	22	1	GDM
... ugagguaguagguuCuuaag . . . . .	1	1	GDM
... ugagguaguagguAguuaag . . . . .	12	1	GDM
... ugagguaguagguugCauaag . . . . .	27	1	GDM
... ugagguaguGgguuuguuaag . . . . .	26	1	GDM
... ugaCguaguagguuuguuaag . . . . .	2	1	GDM
... ugagUuaguagguuuguuaag . . . . .	9	1	GDM
... ugagguaguagguCguuaag . . . . .	49	1	GDM
... ugaUguaguagguuuguuaag . . . . .	5	1	GDM
... ugUgguaguagguuuguuaag . . . . .	17	1	GDM
... ugagguaguagguugGauag . . . . .	2	1	GDM
... ugagguaguagguuuguuaag . . . . .	10	1	GDM
... ugagguaguagguuAuaag . . . . .	9	1	GDM
... ugagguaguagguuuguuaag . . . . .	10	1	GDM
... ugagguaguaAguuuguuaag . . . . .	19	1	GDM
... ugaggAaguagguuuguuaag . . . . .	5	1	GDM
... ugagguaguagguuuguuaCag . . . . .	22	1	GDM
... ugagguGguagguuuguuaag . . . . .	24	1	GDM
... ugagguaaCuagguuuguuaag . . . . .	1	1	GDM
... ugagguaguagguAguuaag . . . . .	7	1	GDM
... ugagguaguagguCguuaag . . . . .	49	1	GDM
... ugagguaguagguuuguuaaC . . . . .	34	1	GDM
... ugagguaguagguAguuaag . . . . .	7	1	GDM

gggugagguaguagguuuguuauuggggcucgcccugcuaugggauaacuauacaaucaucugucuuuccu

... ugaAguaguagguuuguauag . . . . .	22	1	GDM
... ugagguaguagguuuguauAg . . . . .	9	1	GDM
... uUagguaguagguuuguauag . . . . .	2	1	GDM
... ugagguaguagguuuguauCg . . . . .	52	1	GDM
... uAgguaguagguuAguaauag . . . . .	12	1	GDM
... uAagguaguagguuuguauag . . . . .	11	1	GDM
... Ggagguaguagguuuguauag . . . . .	10	1	GDM
... ugagguaguagguuuguauag . . . . .	2	1	GDM
... ugagguaguagguuuguauaC . . . . .	34	1	GDM
... ugagguaguagguuAuauag . . . . .	9	1	GDM
... ugagguaguauAguuuguauag . . . . .	19	1	GDM
... ugagguaguagguuuguauag . . . . .	9619	0	GDM
... ugagguaguagguuuguauUg . . . . .	13	1	GDM
... ugagguaguagguuuguauGag . . . . .	6	1	GDM
... ugagguaguagguuuguauaC . . . . .	34	1	GDM
... ugagguaguagUuuuguauag . . . . .	29	1	GDM
... ugagguaguagguuugCauag . . . . .	27	1	GDM
... ugagguaguagguuuguauCg . . . . .	52	1	GDM
... Agagguaguagguuuguauag . . . . .	22	1	GDM
... ugagguaguagguuuguauag . . . . .	7	1	GDM
... ugagguagAagguuuguauag . . . . .	8	1	GDM
... ugagguaguagguuuguauag . . . . .	9619	0	GDM
... ugagguCguagguuuguauag . . . . .	1	1	GDM
... Ggagguaguagguuuguauag . . . . .	10	1	GDM
... ugagCuaguagguuuguauag . . . . .	1	1	GDM
... ugaUguaguagguuuguauag . . . . .	5	1	GDM
... ugagAuaguagguuuguauag . . . . .	11	1	GDM
... ugUgguaguagguuuguauag . . . . .	17	1	GDM
... ugagguagCagguuuguauag . . . . .	39	1	GDM
... ugagguGguagguuuguauag . . . . .	24	1	GDM
... ugaUguaguagguuuguauag . . . . .	5	1	GDM
... ugagguaguagguuuguauaU . . . . .	48	1	GDM
... ugagguaguauUguuuguauag . . . . .	2	1	GDM
... ugagguaguUGguuuguauag . . . . .	26	1	GDM
... ugagguaguagguuuguauag . . . . .	39	1	GDM
... ugagguaguagguuuguauCg . . . . .	52	1	GDM
... ugagggGaguagguuuguauag . . . . .	3	1	GDM
... ugagguaguagguuuguauag . . . . .	2	1	GDM
... ugagguaguauAguuuguauag . . . . .	19	1	GDM
... ugagguaguagguuuguauAg . . . . .	9	1	GDM
... ugagguaguagguuAguaauag . . . . .	12	1	GDM
... ugaAguaguagguuuguauag . . . . .	22	1	GDM
... ugagggCaguagguuuguauag . . . . .	34	1	GDM
... ugagguauUaagguuuguauag . . . . .	2	1	GDM
... ugagguaguagguuuguauUg . . . . .	13	1	GDM
... ugagguaguagguuuguauCag . . . . .	22	1	GDM
... ugagguaguagguuuguauGag . . . . .	6	1	GDM
... ugagAuaguagguuuguauag . . . . .	11	1	GDM
... ugagguauAaagguuuguauag . . . . .	9	1	GDM
... ugagguaguagguuuguauag . . . . .	39	1	GDM
... ugagguaguCgguuuguauag . . . . .	2	1	GDM
... ugagguaguagguuugGauag . . . . .	2	1	GDM
... ugagguagCagguuuguauag . . . . .	39	1	GDM
... ugagguaguagguuuguauGag . . . . .	46	1	GDM
... ugagguaguagguuuguauCuag . . . . .	4	1	GDM
... ugagguaguagguuuguauGag . . . . .	46	1	GDM
... ugagguagAagguuuguauag . . . . .	8	1	GDM
... ugGgguaguagguuuguauag . . . . .	45	1	GDM
... ugagguaguagguuuguauCag . . . . .	22	1	GDM
... ugagguagCagguuuguauag . . . . .	39	1	GDM
... Cgagguaguagguuuguauag . . . . .	47	1	GDM
... ugagggCaguagguuuguauag . . . . .	34	1	GDM
... ugagguaguagguuuguauaA . . . . .	480	1	GDM
... ugagguaguagguuuguauag . . . . .	9619	0	GDM
... ugagguCguagguuuguauag . . . . .	24	1	GDM
... ugagguaguagUuuuguauag . . . . .	29	1	GDM
... ugagguaguagguuuguauCuag . . . . .	4	1	GDM
... ugagguaguagguuuguauAg . . . . .	9	1	GDM
... ugagguauAaagguuuguauag . . . . .	9	1	GDM

gggugagguaguagguuuguuuuggggcucgcccugcuaugggaaacuaaacaaucaucugcuuuuccu

... ugagguaguagguuuguuuUg	13	1	GDM
... ugagguaguagguuuguuaU	48	1	GDM
... ugagguaguCgguuuguuag	2	1	GDM
... ugagguAguagguuuguuag	5	1	GDM
... ugagguaguUguuuguuag	2	1	GDM
... ugCgguaguagguuuguuag	3	1	GDM
... ugagguagAagguuuguuag	8	1	GDM
... ugUgguaguagguuuguuag	17	1	GDM
... ugagguaguagguuAuuuag	9	1	GDM
... ugagguaguagguGguuag	1	1	GDM
... ugagguaguagguuuguuag	46	1	GDM
... ugagguaguagguCguuag	49	1	GDM
... ugagguaguGgguuuguuag	26	1	GDM
... ugGgguaguagguuuguuag	45	1	GDM
... ugagguaguagguuuguuaA	480	1	GDM
... ugagguCaguagguuuguuag	34	1	GDM
... Cgagguaguagguuuguuag	47	1	GDM
... ugagguaguagguuuguuaA	480	1	GDM
... uAagguaguagguuuguuag	11	1	GDM
... ugagguaguagUuuuuguuag	29	1	GDM
... ugagguAuuuaguagguuuguuag	11	1	GDM
... ugGgguaguagguuuguuag	45	1	GDM
... ugCgguaguagguuuguuag	3	1	GDM
... ugagguaguUgguuuguuag	2	1	GDM
... ugagguaguagguuugCauag	27	1	GDM
... ugagguaguagguuuguCuag	4	1	GDM
... ugagguaguagguuugAuuag	1	1	GDM
... ugagguaguagguCuguuag	39	1	GDM
... Ggagguaguagguuuguuag	10	1	GDM
... Agagguaguagguuuguuag	22	1	GDM
... Cgagguaguagguuuguuag	47	1	GDM
... ugagguaguagguuuguUuag	10	1	GDM
... ugagguaguUgguuuguuag	2	1	GDM
... ugagguaguagCuuguuag	1	1	GDM
... ugagguagAagguuuguuagu	81	1	GDM
... ugagCuaguagguuuguuagu	12	1	GDM
... ugagguaguagguuAuuuagu	121	1	GDM
... ugaUguaguagguuuguuagu	16	1	GDM
... ugagguaguGgguuuguuagu	261	1	GDM
... uCagguaguagguuuguuagu	7	1	GDM
... ugagguaguagguCuguuagu	379	1	GDM
... ugagguaguUguuuguuagu	25	1	GDM
... ugagguaguagguuuguuagA	1206	1	GDM
... ugagguaguAguuuguuagu	96	1	GDM
... ugagguaguagguuugCauagu	239	1	GDM
... ugagguaguagCuuguuagu	57	1	GDM
... ugagguagCagguuuguuagu	195	1	GDM
... ugagguaguagguuugAuuagu	53	1	GDM
... ugagguaguagguuuguCagu	277	1	GDM
... ugaUguaguagguuuguuagu	16	1	GDM
... ugagguaguagguCguuagu	410	1	GDM
... ugagguaguGgguuuguuagu	261	1	GDM
... ugagguCguagguuuguuagu	28	1	GDM
... ugagguCaguagguuuguuagu	215	1	GDM
... ugagguaguagguuugGauagu	12	1	GDM
... ugagguaguagguuuguuCu	12	1	GDM
... ugagguaguagguuuguuagC	5278	1	GDM
... ugagguaguagguuugCauagu	239	1	GDM
... ugagguaguagguuuguGuagu	294	1	GDM
... ugagguaguagCuuguuagu	57	1	GDM
... uAagguaguagguuuguuagu	121	1	GDM
... Agagguaguagguuuguuagu	210	1	GDM
... ugagguaguCgguuuguuagu	11	1	GDM
... ugagguaguagguuuguGagu	20	1	GDM
... ugagguaguagguAguuagu	100	1	GDM
... ugagguaguCguuuguuagu	4	1	GDM
... ugagguaguagguGuguuagu	23	1	GDM
... ugagCuaguagguuuguuagu	12	1	GDM
... ugagguaguagguuugAuuagu	53	1	GDM

gggugagguaguagguuuguuuuggggcucugcccugcuaugggaaacuauacaauacuugucuuuccu

... ugagguaguaggCuguauagu. ....	379	1	GDM
... ugagguagAagguuuguauagu. ....	81	1	GDM
... ugagguaguagguuuguauagG. ....	297	1	GDM
... ugagguaguagguuuguUuagu. ....	47	1	GDM
... ugagguaguagguAuguauagu. ....	56	1	GDM
... ugCgguaguagguuuguauagu. ....	20	1	GDM
... ugGgguaguagguuuguauagu. ....	484	1	GDM
... ugagguaguGgguuuguauagu. ....	261	1	GDM
... ugagguaguaCguuuguauagu. ....	4	1	GDM
... ugaAguaguagguuuguauagu. ....	103	1	GDM
... ugagguaguagguuuguauaCu. ....	16	1	GDM
... ugagguaguagguuuguauagu. ....	75654	0	GDM
... ugagguaaAagguuuguauagu. ....	68	1	GDM
... ugagguaguagguuCuauagu. ....	8	1	GDM
... ugagguaguagguuuguauagu. ....	75654	0	GDM
... ugGgguaguagguuuguauagu. ....	484	1	GDM
... ugagguGguagguuuguauagu. ....	273	1	GDM
... ugagguaguagguAuguauagu. ....	56	1	GDM
... uCagguaguagguuuguauagu. ....	7	1	GDM
... ugagguaguagguuuguauaAu. ....	67	1	GDM
... uUagguaguagguuuguauagu. ....	14	1	GDM
... ugagguCguagguuuguauagu. ....	28	1	GDM
... ugagUuaguagguuuguauagu. ....	9	1	GDM
... ugaggaAguagguuuguauagu. ....	55	1	GDM
... uUagguaguagguuuguauagu. ....	14	1	GDM
... ugagguaguUgguuuguauagu. ....	66	1	GDM
... uAagguaguagguuuguauagu. ....	121	1	GDM
... ugagguCuagguuuguauagu. ....	10	1	GDM
... Ggagguaguagguuuguauagu. ....	87	1	GDM
... ugagguagCagguuuguauagu. ....	195	1	GDM
... ugagguaguagguuuguauaCu. ....	16	1	GDM
... ugagguaguagCuugguuagu. ....	57	1	GDM
... ugagguaguUgguuuguauagu. ....	66	1	GDM
... ugagguaguCgguuuguauagu. ....	11	1	GDM
... ugGgguaguagguuuguauagu. ....	484	1	GDM
... ugagguaguagguuuguCuagu. ....	8	1	GDM
... ugagguaguagguuuguauaAu. ....	67	1	GDM
... ugagguGguagguuuguauagu. ....	273	1	GDM
... ugagCuaguagguuuguauagu. ....	12	1	GDM
... ugagguaguagguuugGuuagu. ....	12	1	GDM
... ugagguaguagguuuguauagG. ....	297	1	GDM
... uAagguaguagguuuguauagu. ....	121	1	GDM
... ugaCguaguagguuuguauagu. ....	4	1	GDM
... ugagguaaAagguuuguauagu. ....	68	1	GDM
... ugagguaguagguuuguauagG. ....	297	1	GDM
... ugagguaguagguuUuauagu. ....	9	1	GDM
... ugagguaguagguAuguauagu. ....	56	1	GDM
... ugagguaguagguuuguauagA. ....	1206	1	GDM
... ugagguaguagguGuguauagu. ....	23	1	GDM
... ugaggaAguagguuuguauagu. ....	55	1	GDM
... ugagUuaguagguuuguauagu. ....	9	1	GDM
... ugaggaCguagguuuguauagu. ....	215	1	GDM
... ugagUuaguagguuuguauagu. ....	9	1	GDM
... ugagguauUuagguuuguauagu. ....	26	1	GDM
... ugagguaguagguuuguauaUu. ....	28	1	GDM
... Ggagguaguagguuuguauagu. ....	87	1	GDM
... Cgagguaguagguuuguauagu. ....	367	1	GDM
... ugagguaguagguuuguauUgu. ....	67	1	GDM
... ugagguaguagguuuguCuagu. ....	8	1	GDM
... ugagguaguagguuuguCagu. ....	277	1	GDM
... ugagguaguagguuuguUuagu. ....	47	1	GDM
... ugagguaguagguuuguauagA. ....	1206	1	GDM
... ugagguaguagguuuguauUgu. ....	67	1	GDM
... Ggagguaguagguuuguauagu. ....	87	1	GDM
... ugagguaguagguAguauagu. ....	100	1	GDM
... ugCgguaguagguuuguauagu. ....	20	1	GDM
... ugagguagAagguuuguauagu. ....	81	1	GDM
... ugagguaguagUuuguauagu. ....	542	1	GDM
... ugaAguaguagguuuguauagu. ....	103	1	GDM

gggugagguaguagguuuguuauuuuggggcucugccucugcuaugggaaacuaaacaauacuugucuuuccu

... ugagguaguagguuuguauuu.	28	1	GDM
... ugagguaguagggCuguaauagu.	379	1	GDM
... ugagguaguagggGuguaauagu.	23	1	GDM
... uCagguaguagguuuguauuagu.	7	1	GDM
... ugagguaguagguuugAaauagu.	53	1	GDM
... ugagguaguagguuuguuaaCu.	16	1	GDM
... ugagguaguagguuugCauagu.	239	1	GDM
... ugagguaguuaUguuuguuagu.	25	1	GDM
... ugagguaguagguuuguuUuagu.	47	1	GDM
... ugagguaguagguuuguuaAagu.	57	1	GDM
... ugagguaguagguuuguuaAagu.	57	1	GDM
... Agagguaguagguuuguuauagu.	210	1	GDM
... ugagguaguagguuCuauagu.	8	1	GDM
... ugagggAaguagguuuguuagu.	55	1	GDM
... ugagAuaaguagguuuguuauagu.	76	1	GDM
... ugagguaguagguGguauagu.	26	1	GDM
... ugagguaguagguCguuauagu.	410	1	GDM
... ugagguaguagguuuguuaAu.	67	1	GDM
... ugagguaguagguuuguCuagu.	8	1	GDM
... Cgagguaguagguuuguuauagu.	367	1	GDM
... ugagguaguagguuUuauagu.	9	1	GDM
... ugagguauUuagguuuguauuagu.	26	1	GDM
... ugagguaguagguuuguuaUu.	28	1	GDM
... ugagguaguagguuuguuagC.	5278	1	GDM
... ugagguaguagguuAuauagu.	121	1	GDM
... Cgagguaguagguuuguuauagu.	367	1	GDM
... ugagggCaguagguuuguuauagu.	215	1	GDM
... ugUgguaguagguuuguauuagu.	108	1	GDM
... ugagguaguagguuuguuauagu.	11	1	GDM
... ugagguauUuagguuuguuauagu.	26	1	GDM
... ugagguaguuaAguuuguuauagu.	96	1	GDM
... ugagguaguagUuuguuauagu.	542	1	GDM
... ugagguaguagguuAuauagu.	121	1	GDM
... ugaAguaguagguuuguuauagu.	103	1	GDM
... ugUgguaguagguuuguuauagu.	108	1	GDM
... ugUgguaguagguuuguuauagu.	108	1	GDM
... ugagguaguagguuuguuCu.	12	1	GDM
... ugagguaguuaUguuuguuauagu.	25	1	GDM
... ugaUguaguagguuuguuauagu.	16	1	GDM
... ugagguaguuaCguuuguuauagu.	4	1	GDM
... ugagguaguagguuuguuauagu.	75654	0	GDM
... ugagAuaaguagguuuguuauagu.	76	1	GDM
... ugagguCguagguuuguuauagu.	28	1	GDM
... ugCgguaguagguuuguuauagu.	20	1	GDM
... ugagguaguagguCguuauagu.	410	1	GDM
... ugagguaguagguuuguuAgu.	20	1	GDM
... ugagguCguagguuuguuauagu.	273	1	GDM
... ugagguuaCuagguuuguuauagu.	10	1	GDM
... ugagguaguagguAguuauagu.	100	1	GDM
... ugagguuaCuagguuuguuauagu.	10	1	GDM
... ugagguaguagguGguuauagu.	26	1	GDM
... ugagguaguagguuuguuAgu.	20	1	GDM
... ugagguagCagguuuguuauagu.	195	1	GDM
... ugagguaguagguuuguuAgu.	277	1	GDM
... ugagguaguagguuugGauagu.	12	1	GDM
... ugagggGaguagguuuguuauagu.	33	1	GDM
... ugagAuaaguagguuuguuauagu.	76	1	GDM
... ugagguaguagguuuguuUgu.	67	1	GDM
... ugagguaguagguuUuauagu.	9	1	GDM
... ugagguaguagguuCuauagu.	8	1	GDM
... ugagguaguagguuuguuGauagu.	294	1	GDM
... ugagguaguagguuuguuCuagu.	294	1	GDM
... ugagggGaguagguuuguuauagu.	33	1	GDM
... Agagguaguagguuuguuauagu.	210	1	GDM
... ugagguaguagUuuguuauagu.	542	1	GDM
... ugagguaguuaAguuuguuauagu.	96	1	GDM
... uUagguaguagguuuguuauagu.	14	1	GDM
... ugagguaguagguuuguuauagu.	66	1	GDM
... ugagguaguagguuuguuCu.	12	1	GDM

gggugaggguaguaggguuuuuggggcucgccugcuaugggaaacuaaacaaucaucugcucuuuccu

... ugaggguaguaggguuuuagC. ....	5278	1	GDM
... ugaggguaguaggguuuuagG. ....	26	1	GDM
... ugaggguaguaggguuuuagA. ....	57	1	GDM
... ugaggguuuuagguuuuaguu. ....	68	1	GDM
... ugaCguaguaggguuuuaguu. ....	4	1	GDM
... ugaggguaguaggguuuuaguuu. ....	80128	0	GDM
... ugaggguuuuagguuuuaguu. ....	32	1	GDM
... ugaggguuuuagguuuuaguu. ....	62	1	GDM
... ugaggguuuuagguuuuaguu. ....	121	1	GDM
... ugaggguuuuagguuuuaguu. ....	13	1	GDM
... ugaggguuuuagguuuuaguu. ....	2	1	GDM
... ugaggguuuuagguuuuaguu. ....	51	1	GDM
... ugaggguuuuagguuuuaguu. ....	58	1	GDM
... ugaggguuuuagguuuuaguu. ....	95	1	GDM
... ugaggguuuuagguuuuaguu. ....	299	1	GDM
... Ggaggguuuuagguuuuaguu. ....	128	1	GDM
... ugaggguuuuagguuuuaguu. ....	302	1	GDM
... ugaggguuuuagguuuuaguu. ....	62	1	GDM
... ugaguuuagguuuuaguu. ....	5	1	GDM
... ugaggguuuuagguuuuaguu. ....	6522	1	GDM
... ugaggguuuuagguuuuaguu. ....	465	1	GDM
... ugaggguuuuagguuuuaguu. ....	301	1	GDM
... Ggaggguuuuagguuuuaguu. ....	128	1	GDM
... ugaggguuuuagguuuuaguu. ....	58	1	GDM
... ugaggguuuuagguuuuaguu. ....	9	1	GDM
... ugaggguuuuagguuuuaguu. ....	391	1	GDM
... ugaggguuuuagguuuuaguu. ....	68	1	GDM
... ugaggguuuuagguuuuaguu. ....	114	1	GDM
... uAaggguuuuagguuuuaguu. ....	114	1	GDM
... ugaggguuuuagguuuuaguu. ....	62	1	GDM
... ugaggguuuuagguuuuaguu. ....	51	1	GDM
... ugaggguuuuagguuuuaguu. ....	13	1	GDM
... ugaggguuuuagguuuuaguu. ....	102	1	GDM
... ugaggguuuuagguuuuaguu. ....	18	1	GDM
... uCaggguuuuagguuuuaguu. ....	1	1	GDM
... ugaggguuuuagguuuuaguu. ....	68	1	GDM
... Agaggguuuuagguuuuaguu. ....	205	1	GDM
... ugaggguuuuagguuuuaguu. ....	73	1	GDM
... ugaggguuuuagguuuuaguu. ....	380	1	GDM
... ugaggguuuuagguuuuaguu. ....	87	1	GDM
... ugaggguuuuagguuuuaguu. ....	15	1	GDM
... ugaggguuuuagguuuuaguu. ....	78	1	GDM
... ugaggguuuuagguuuuaguu. ....	54	1	GDM
... ugaggguuuuagguuuuaguu. ....	23	1	GDM
... ugaggguuuuagguuuuaguu. ....	9	1	GDM
... ugaggguuuuagguuuuaguu. ....	84	1	GDM
... ugaggguuuuagguuuuaguu. ....	48	1	GDM
... ugaggguuuuagguuuuaguu. ....	15	1	GDM
... uAaggguuuuagguuuuaguu. ....	114	1	GDM
... ugaggguuuuagguuuuaguu. ....	214	1	GDM
... ugaggguuuuagguuuuaguu. ....	15	1	GDM
... ugaggguuuuagguuuuaguu. ....	465	1	GDM
... uAaggguuuuagguuuuaguu. ....	114	1	GDM
... ugaggguuuuagguuuuaguu. ....	391	1	GDM
... ugaggguuuuagguuuuaguu. ....	391	1	GDM
... ugaggguuuuagguuuuaguu. ....	702	1	GDM
... ugaggguuuuagguuuuaguu. ....	15	1	GDM
... ugaggguuuuagguuuuaguu. ....	71	1	GDM
... ugaggguuuuagguuuuaguu. ....	10	1	GDM
... ugaggguuuuagguuuuaguu. ....	30	1	GDM
... ugaggguuuuagguuuuaguu. ....	80128	0	GDM
... ugaggguuuuagguuuuaguu. ....	58	1	GDM
... ugaggguuuuagguuuuaguu. ....	702	1	GDM
... ugaggguuuuagguuuuaguu. ....	87	1	GDM
... ugaggguuuuagguuuuaguu. ....	71	1	GDM
... ugaggguuuuagguuuuaguu. ....	71	1	GDM
... ugaggguuuuagguuuuaguu. ....	30	1	GDM
... ugaggguuuuagguuuuaguu. ....	8	1	GDM
... ugaggguuuuagguuuuaguu. ....	39	1	GDM





gggugagguaguagguuuguuaguuuggggcucugcccugcuaugggaaacuaaacaaucaucugucuuuccu

... ugagguaguagguuuguuagCu	416	1	GDM
... ugagguaguagguuuguuAaguu	58	1	GDM
... ugagggCaguagguuuguuaguu	266	1	GDM
... ugagggCaguagguuuguuaguu	266	1	GDM
... ugagguaguagguuuguuaguu	369	1	GDM
... ugagguaguagguuuguuaguu	23	1	GDM
... ugagguaguagguuuguuaguu	23	1	GDM
... ugagguaguagguuuguuUguu	84	1	GDM
... ugagCuaguagguuuguuaguu	13	1	GDM
... ugagguaguagguuuguuaguu	8	1	GDM
... ugagguagCagguuuguuaguu	250	1	GDM
... Cgagguaguagguuuguuaguu	422	1	GDM
... ugagguaguagguuugAauaguu	58	1	GDM
... ugagguagAagguuuguuaguu	83	1	GDM
... ugagguaguagguuuguuaguu	24	1	GDM
... ugagguaguagguuugGauaguu	10	1	GDM
... ugagguCguagguuuguuaguu	30	1	GDM
... ugagUuaguagguuuguuaguu	5	1	GDM
... ugagguagAagguuuguuaguu	83	1	GDM
... ugCgguaguagguuuguuaguu	15	1	GDM
... ugagguaguagguuuguuaguu	23	1	GDM
... ugagUuaguagguuuguuaguu	5	1	GDM
... ugaUguaguagguuuguuaguu	20	1	GDM
... ugagguaguagguuuguuaguu	299	1	GDM
... ugagguagAagguuuguuaguu	83	1	GDM
... ugagguaguagguuuguuaguu	10	1	GDM
... ugagguaguagguuuguuaguu	369	1	GDM
... ugagguaguagguuuguuaguu	139	1	GDM
... ugagguaguagguuuguuaguu	48	1	GDM
... ugaUguaguagguuuguuaguu	20	1	GDM
... ugagguaguagguuuguuaguu	1555	1	GDM
... ugCgguaguagguuuguuaguu	465	1	GDM
... ugagguaguagguuuguuaguu	32	1	GDM
... Agagguaguagguuuguuaguu	205	1	GDM
... ugUgguaguagguuuguuaguu	102	1	GDM
... ugagguaguagguuuguuaguu	11	1	GDM
... ugaCguaguagguuuguuaguu	12	1	GDM
... ugaUguaguagguuuguuaguu	20	1	GDM
... ugagguaguagguuugAauaguu	58	1	GDM
... ugagguaguagguuuguuaguu	1555	1	GDM
... ugagguaguagguuuguuaguu	68	1	GDM
... ugagguaguagguuuguuaguu	506	1	GDM
... ugagguaguagguuuguuaguu	121	1	GDM
... ugagguaguagguuuguuaguu	121	1	GDM
... ugagguaguagguuuguuaguu	416	1	GDM
... ugagguaguagguuuguuaguu	139	1	GDM
... ugagguaguagguuuguuaguu	416	1	GDM
... ugagguaguagguuuguuaguu	114	1	GDM
... ugagguaguagguuuguuaguu	80128	0	GDM
... Agagguaguagguuuguuaguu	205	1	GDM
... Cgagguaguagguuuguuaguu	422	1	GDM
... ugagguaguagguuuguuaguu	51	1	GDM
... ugagguaguagguuuguuaguu	11	1	GDM
... ugagguaguagguuuguuaguu	1555	1	GDM
... ugagguaguagguuuguuaguu	45	1	GDM
... ugagguCguagguuuguuaguu	4	1	GDM
... ugagggCaguagguuuguuaguu	3	1	GDM
... ugagguaguagguuuguuaguu	3	1	GDM
... ugagguaguagguuuguuaguu	1	1	GDM
... ugagguaguagguuuguuaguu	1	1	GDM
... ugagguaguagguuuguuaguu	3	1	GDM
... ugagguCguagguuuguuaguu	3	1	GDM
... ugagguGguagguuuguuaguu	3	1	GDM
... ugagguaguagguuuguuaguu	2	1	GDM
... ugagguaguagguuuguuaguu	128	1	GDM
... ugagAauaguagguuuguuaguu	2	1	GDM
... Agagguaguagguuuguuaguu	1	1	GDM
... ugagguaguagguuuguuaguu	280	1	GDM
... ugagggCaguagguuuguuaguu	3	1	GDM

hsa-let-7a-5p

gggugagguaguagguuguauguuuuggggcucugcccugcuaugggaaacuauacaauacuugcuuuuccu

... ugagguaguagguuguauguuu	772	0	GDM
... ugagguaguGgguuguauguuu	4	1	GDM
... ugGgguaguagguuguauguuu	7	1	GDM
... ugagguagAagguuguauguuu	1	1	GDM
... ugagguaguagguuguauguCu	3	1	GDM
... ugagguaguagguCguuaguuu	6	1	GDM
... ugagguagGagguuguauguuu	13	1	GDM
... ugagguaguagguCguuaguuu	6	1	GDM
... ugagguaguagguuguauguAu	1	1	GDM
... ugagguaguagguuguauguCu	2	1	GDM
... Cgagguaguagguuguauguuu	2	1	GDM
... Ggagguaguagguuguauguuu	3	1	GDM
... ugagguaguagguuguauguCu	1	1	GDM
... ugagguAaguagguuguauguuu	1	1	GDM
... ugagguaguagguuguauguuA	280	1	GDM
... ugagguaguCgguuguauguuu	1	1	GDM
... Ggagguaguagguuguauguuu	3	1	GDM
... ugagguagGagguuguauguuu	13	1	GDM
... ugagguaguagUuuuguauguuu	4	1	GDM
... ugagguaguagguuguauguuC	45	1	GDM
... ugagguaguGgguuguauguuu	4	1	GDM
... ugagguagCagguuguauguuu	4	1	GDM
... ugagguaguagGcuuaguuu	3	1	GDM
... ugagguaguagguCguuaguuu	6	1	GDM
... ugagguCguagguuguauguuu	4	1	GDM
... ugagguaguagGcuuaguuu	3	1	GDM
... ugagguaguagguugCauguuu	3	1	GDM
... ugagguaguagguugGuaguuu	5	1	GDM
... ugGgguaguagguuguauguuu	7	1	GDM
... ugagguaguagguugGuaguuu	5	1	GDM
... ugagguaguagguuguauguuG	128	1	GDM
... ugagguaguagguuguauguuG	128	1	GDM
... ugagguaguagguuguauguuC	45	1	GDM
... ugaAguaguagguuguauguuu	1	1	GDM
... ugagguagGagguuguauguuu	13	1	GDM
... ugagguaguagguAguuaguuu	1	1	GDM
... ugagguaguagguuguauguuA	280	1	GDM
... ugUgguaguagguuguauguuu	1	1	GDM
... ugagguaguagguuguauguuu	772	0	GDM
... ugagguagCagguuguauguuu	4	1	GDM
... ugagguaguagguuguauguuu	772	0	GDM
... ugGgguaguagguuguauguuu	7	1	GDM
... ugagguaguagguugCauguuu	3	1	GDM
... ugagguaguagUuuuguauguuu	4	1	GDM
... ugagguaguagguuguauguuug	3	0	GDM
... ugagguaguagguuguauguuAg	6	1	GDM
... ugagguaguagguuguauguuug	3	0	GDM
... ugagguaguagguuguauguuAg	6	1	GDM
... ugagguaguagguuguauguuuC	1	1	GDM
... ugagguaguagguuguauguuugA	1	1	GDM
... gagguaguagguuguaug	1	0	GDM
... gagguaguagguuguaugu	17	0	GDM
... gagguaguagguuguaugu	17	0	GDM
... gagguaguagguuguaugC	1	1	GDM
... gagguuAagguuguaugu	2	1	GDM
... gagguaguagguuguaugu	9	0	GDM
... gagguaguagguuguaugu	9	0	GDM
... Uagguaguagguuguaugu	3	1	GDM
... gagguaguagguuguaugu	9	0	GDM
... Aagguaguagguuguaugu	2	1	GDM
... gagguaguagguCguuagu	1	1	GDM
... agguaguagguAguuagu	1	1	GDM
... agguaguagguuguaugu	1	0	GDM
... agguaguagguuguaugu	1	0	GDM
... Uguaguagguuguaugu	2	1	GDM
... guaguagguuguaugu	1	0	GDM
... guaguagguuguaugGu	1	1	GDM
... uaguagguuguauguuugg	1	0	GDM
... uaguagguuguauguuugggc	1	0	GDM

gggugagguaguagguuuguuuuggggcucgcccugcuaugggaaacuaaacaaucaucugcuuuuccu

. . . . . uaguagguuuguuaguuuuggggcA . . . . .	1	1	GDM
. . . . . uaguagguuuguuaguuuuggggcC . . . . .	1	1	GDM
. . . . . uaguagguuuguuaguuuuggggcu . . . . .	3	0	GDM
. . . . . uaguagguuuguuaguuuuggggcucgcccugUu . . . . .	2	1	GDM
. . . . . cuauaCaaucaucugcuuu . . . . .	1	1	GDM
. . . . . cuacacaucucugcuuu . . . . .	1	1	GDM
. . . . . cuauaUaaucucugcuuu . . . . .	1	1	GDM
. . . . . cuauaCaaucaucugcuuu . . . . .	1	1	GDM
. . . . . cuauacaaucaucugcuuu . . . . .	1	1	GDM
. . . . . cuauacaaucaucugcuuu . . . . .	1	1	GDM
. . . . . cuauacaaucaucugcuuu . . . . .	1	1	GDM
. . . . . uauacaaucaucugcuuu . . . . .	6	0	GDM
. . . . . uauacaaucaucugcuuu . . . . .	6	0	GDM
. . . . . uauacaaucaucugCcuuu . . . . .	1	1	GDM
. . . . . uauacaaucaucugcuuuU . . . . .	1	1	GDM
. . . . . gugagguaguagguuuguuag . . . . .	1	0	Z3_
. . . . . Cugagguaguagguuuguuagu . . . . .	2	1	Z3_
. . . . . gugagguaguagguuuguuagu . . . . .	3	0	Z3_
. . . . . Cugagguaguagguuuguuagu . . . . .	2	1	Z3_
. . . . . gugagguaguagguuuguuagu . . . . .	4	0	Z3_
. . . . . ugagguaguagguuAuu . . . . .	2	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	2	1	Z3_
. . . . . uAagguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugaUguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguAguu . . . . .	2	1	Z3_
. . . . . ugagguaguagguaguG . . . . .	3	1	Z3_
. . . . . ugGguaguagguuagu . . . . .	4	1	Z3_
. . . . . ugagguaguagguAguu . . . . .	2	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	966	0	Z3_
. . . . . ugagguaguagguCguu . . . . .	8	1	Z3_
. . . . . ugUgguaguagguuagu . . . . .	2	1	Z3_
. . . . . ugaggCaguagguuagu . . . . .	3	1	Z3_
. . . . . ugaggAaguagguuagu . . . . .	2	1	Z3_
. . . . . ugagguaguagguugCau . . . . .	6	1	Z3_
. . . . . ugagguagAagguuagu . . . . .	1	1	Z3_
. . . . . ugagguagCagguuagu . . . . .	7	1	Z3_
. . . . . Agagguaguagguuagu . . . . .	3	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	1	1	Z3_
. . . . . Cgagguaguagguuagu . . . . .	3	1	Z3_
. . . . . ugaggGaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagCuuguu . . . . .	1	1	Z3_
. . . . . ugagguCguagguuagu . . . . .	1	1	Z3_
. . . . . Ggagguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguuaguC . . . . .	68	1	Z3_
. . . . . ugagguaguagguuaguA . . . . .	21	1	Z3_
. . . . . ugagguaguagguCguu . . . . .	3	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	263	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	2	1	Z3_
. . . . . ugagguaguagguCguu . . . . .	4	1	Z3_
. . . . . ugagguaguagguugCau . . . . .	3	1	Z3_
. . . . . ugagguaguagguCguu . . . . .	1	1	Z3_
. . . . . ugagguaguagguuaguU . . . . .	1	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	263	0	Z3_
. . . . . ugagguaguagguuagu . . . . .	4	1	Z3_
. . . . . Cgagguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	2	1	Z3_
. . . . . ugagguagAagguuagu . . . . .	1	1	Z3_
. . . . . ugagguCguagguuagu . . . . .	1	1	Z3_
. . . . . ugGguaguagguuagu . . . . .	2	1	Z3_
. . . . . ugagguaguagguuaguCag . . . . .	5	1	Z3_
. . . . . ugGguaguagguuagu . . . . .	8	1	Z3_
. . . . . ugagguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguCguu . . . . .	13	1	Z3_
. . . . . ugagguaguagguuaguA . . . . .	116	1	Z3_
. . . . . Agagguaguagguuagu . . . . .	6	1	Z3_
. . . . . ugaUguaguagguuagu . . . . .	1	1	Z3_
. . . . . ugagguaguagguAguu . . . . .	1	1	Z3_

gggugagguaguagguuuguuuuggggcucgcccugcuaugggaaacuauacaauacuugucuuuccu

... ugagguaguagguuuguuaaU . . . . .	18	1	Z3_
... ugCgguaguagguuuguuaag . . . . .	1	1	Z3_
... ugagguaguGgguuuguuaag . . . . .	3	1	Z3_
... ugagguaguagguCguauag . . . . .	8	1	Z3_
... ugagguaguUgguuuguuaag . . . . .	2	1	Z3_
... ugaggCaguagguuuguuaag . . . . .	6	1	Z3_
... ugagguGguagguuuguuaag . . . . .	13	1	Z3_
... Cgagguaguagguuuguuaag . . . . .	7	1	Z3_
... ugagguaaAuagguuuguuaag . . . . .	2	1	Z3_
... ugagAuaguagguuuguuaag . . . . .	1	1	Z3_
... ugagguaguagUuuguuaag . . . . .	7	1	Z3_
... ugagguaguagguCuuaag . . . . .	2	1	Z3_
... ugagguaguagguAuguaag . . . . .	1	1	Z3_
... ugagguaguagguGguuaag . . . . .	2	1	Z3_
... ugagguaguagguuuguuuUg . . . . .	6	1	Z3_
... ugagguaguauUguuuguuaag . . . . .	1	1	Z3_
... ugUgguaguagguuuguuaag . . . . .	3	1	Z3_
... uAagguaguagguuuguuaag . . . . .	2	1	Z3_
... ugagguaguagguugCauag . . . . .	8	1	Z3_
... ugagguaguagguuuguuaaC . . . . .	1	1	Z3_
... ugagguCguagguuuguuaag . . . . .	2	1	Z3_
... uUagguaguagguuuguuaag . . . . .	1	1	Z3_
... ugaAguaguagguuuguuaag . . . . .	3	1	Z3_
... ugagguaguagguuuguuaag . . . . .	1939	0	Z3_
... ugagguAguagguuuguuaag . . . . .	1	1	Z3_
... ugagguaguagguuAuaag . . . . .	2	1	Z3_
... ugagguaguagguuuguuaAag . . . . .	2	1	Z3_
... ugagguagCagguuuguuaag . . . . .	4	1	Z3_
... ugagguagAagguuuguuaag . . . . .	7	1	Z3_
... ugagguaguagguuuguGua . . . . .	6	1	Z3_
... ugagguCguagguuuguuaag . . . . .	10	1	Z3_
... ugagguaguagguugCauagu . . . . .	60	1	Z3_
... ugaggCaguagguuuguuaagu . . . . .	33	1	Z3_
... ugagguaguUgguuuguuaagu . . . . .	6	1	Z3_
... ugagguaguagguuUuaagu . . . . .	2	1	Z3_
... ugagguaaAuagguuuguuaagu . . . . .	16	1	Z3_
... ugUgguaguagguuuguuaagu . . . . .	16	1	Z3_
... ugagguaguagguGguuaagu . . . . .	3	1	Z3_
... ugagguaguaggCuguuaagu . . . . .	81	1	Z3_
... ugagguaguuaCguuuguuaagu . . . . .	1	1	Z3_
... ugagguaguagguuAuaagu . . . . .	28	1	Z3_
... Ggagguaguagguuuguuaagu . . . . .	15	1	Z3_
... uCagguaguagguuuguuaagu . . . . .	3	1	Z3_
... ugaggGaguagguuuguuaagu . . . . .	11	1	Z3_
... uAagguaguagguuuguuaagu . . . . .	23	1	Z3_
... ugagguaguagguugAuaagu . . . . .	9	1	Z3_
... ugagguGguagguuuguuaagu . . . . .	46	1	Z3_
... ugagguaguagguuuguuaagA . . . . .	233	1	Z3_
... ugagguagCagguuuguuaagu . . . . .	37	1	Z3_
... ugagguaguagguuuguCuagu . . . . .	4	1	Z3_
... ugagguaguaggAuguaagu . . . . .	15	1	Z3_
... ugagguaguagguCguuaagu . . . . .	67	1	Z3_
... ugagguauaagguuuguuaagu . . . . .	5	1	Z3_
... ugagCuaguagguuuguuaagu . . . . .	3	1	Z3_
... ugagguaguGgguuuguuaagu . . . . .	43	1	Z3_
... ugagAuaguagguuuguuaagu . . . . .	15	1	Z3_
... ugagguaguagguuuguuaaUu . . . . .	6	1	Z3_
... ugagguaguuaAguuuguuaagu . . . . .	17	1	Z3_
... ugagguaguagguCuuaagu . . . . .	3	1	Z3_
... ugagguaguagguuuguuaagG . . . . .	58	1	Z3_
... uUagguaguagguuuguuaagu . . . . .	3	1	Z3_
... ugagguaguagguuuguuaCagu . . . . .	6	1	Z3_
... ugagguaguagguuuguUuaagu . . . . .	8	1	Z3_
... Agagguaguagguuuguuaagu . . . . .	38	1	Z3_
... ugagguaguagguugCaagu . . . . .	2	1	Z3_
... Cgagguaguagguuuguuaagu . . . . .	59	1	Z3_
... ugagguaguagguuuguuaaAu . . . . .	20	1	Z3_
... ugagguaguagguuuguCuagu . . . . .	76	1	Z3_
... ugagUuaaguagguuuguuaagu . . . . .	3	1	Z3_

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gggugagguaguagguuuguuuuggggcucugcccugcuaugggaaacuaaacaaucaucugucuuuccu

... ugaUguaguagguuuguuuugu	6	1	Z3_
... ugagguaguagguuuguuuugu	15184	0	Z3_
... ugagguaguagCuuguuuugu	6	1	Z3_
... ugagguaguagUuuuguuuugu	91	1	Z3_
... ugaAguaguagguuuguuuugu	22	1	Z3_
... ugagguaguagguuuguuuugu	9	1	Z3_
... ugagguaguagguGuguuuugu	3	1	Z3_
... ugagguaguagCgguuuguuuugu	1	1	Z3_
... ugGgguaguagguuuguuuugu	90	1	Z3_
... ugagguaguagguuuguuuCu	6	1	Z3_
... ugagguaguagguuuguuuugu	7	1	Z3_
... ugagguaguagguuaguuuugu	18	1	Z3_
... ugagguaguagguuuguuuugu	1	1	Z3_
... ugagguaguagguuuguuuaguC	1211	1	Z3_
... ugagguaguagguuuguuuagu	8	1	Z3_
... ugagguaguagguuuguuuagu	3	1	Z3_
... ugagguaguagguuuguuuugu	10	1	Z3_
... ugCgguaguagguuuguuuugu	3	1	Z3_
... ugagguaguagguuuguuuagu	39	1	Z3_
... ugagguaguagguGuguuuugu	6	1	Z3_
... ugagguaguagguuuCuuuugu	5	1	Z3_
... ugagguaguagguuuguuuugu	59	1	Z3_
... ugagguaguagguuuguuuugu	9	1	Z3_
... ugCgguaguagguuuguuuugu	4	1	Z3_
... ugagguaguagguuuguuuugu	9	1	Z3_
... ugagguaguagguuuguuuugu	128	1	Z3_
... ugagguaguagguuaguuuugu	23	1	Z3_
... ugagguaguagguuuuuuuugu	25	1	Z3_
... ugagguaguagguuuguuuugu	20	1	Z3_
... ugagguaguagguugCuuuugu	68	1	Z3_
... ugagguaguagguuuguuuugu	3	1	Z3_
... ugagguaguagguuuguuuugu	69	1	Z3_
... ugagguaguagguuuguuuugu	16	1	Z3_
... ugagguaguagguuuguuuagu	75	1	Z3_
... ugagguaguagguuuguuuugu	13	1	Z3_
... ugagguaguagguuuguuuugu	1	1	Z3_
... ugagguaguagguuuguuuagu	5	1	Z3_
... uAagguaguagguuuguuuugu	25	1	Z3_
... ugagguaguagguuuguuuugu	26	1	Z3_
... ugagguaguagguuuguuuugu	8	1	Z3_
... ugagguaguagguuuguuuugu	37	1	Z3_
... ugagguaguagguuuguuuagu	2	1	Z3_
... ugagguaguagguuuguuuagu	30	1	Z3_
... ugaAguaguagguuuguuuugu	28	1	Z3_
... ugagguaguagguuuguuuagu	5	1	Z3_
... ugagguaguagguuuguuuugu	16925	0	Z3_
... ugCgguaguagguuuguuuugu	111	1	Z3_
... ugagguaguagguuuguuuugu	23	1	Z3_
... ugagguaguagguuuguuuugu	9	1	Z3_
... Ggagguaguagguuuguuuugu	5	1	Z3_
... ugagguaguagguuuguuuugu	56	1	Z3_
... ugagguaguagguuuguuuugu	87	1	Z3_
... ugagguaguagguuuguuuugu	10	1	Z3_
... ugagguaguagguuuguuuugu	80	1	Z3_
... ugagguaguagguuuguuuagu	29	1	Z3_
... ugagguaguagguuuguuuugu	5	1	Z3_
... ugagguaguagguuuguuuugu	32	1	Z3_
... ugaCguaguagguuuguuuugu	2	1	Z3_
... ugagguaguagguuuguuuugu	13	1	Z3_
... ugagguaguagguuuguuuugu	5	1	Z3_
... ugagguaguagguuuguuuagu	73	1	Z3_
... ugagguaguagguuuguuuugu	12	1	Z3_
... ugagguaguagguuuguuuugu	12	1	Z3_
... ugagguaguagguuuguuuugu	6	1	Z3_
... ugagguaguagguuuguuuugu	5	1	Z3_
... Agagguaguagguuuguuuugu	39	1	Z3_
... Cgagguaguagguuuguuuugu	82	1	Z3_
... uUagguaguagguuuguuuugu	1	1	Z3_
... uCagguaguagguuuguuuugu	1	1	Z3_

gggugagguaguagguuuggggucugcccugcuaugggauaacuauacaaucaucugucuuuccu

. . . ugagguaguagguuUuuuaguu . . . . .	2	1	Z3_
. . . ugagguaguagguuuguuaguuC . . . . .	1632	1	Z3_
. . . ugaUguaguagguuuguuaguu . . . . .	7	1	Z3_
. . . ugagguaguagguuuguuaguuA . . . . .	355	1	Z3_
. . . ugUggguaguagguuuguuaguu . . . . .	15	1	Z3_
. . . ugagguaguagguuuguuauUuu . . . . .	2	1	Z3_
. . . ugagguaguagguuuguuauagAu . . . . .	5	1	Z3_
. . . ugagguaguagguuuguuauAuu . . . . .	9	1	Z3_
. . . ugagguauAagguuuguuaguu . . . . .	22	1	Z3_
. . . ugagguaguagguuuguuGuaguu . . . . .	2	1	Z3_
. . . ugagguagCagguuuguuaguuu . . . . .	1	1	Z3_
. . . ugagguaguagguuuguuaguuA . . . . .	97	1	Z3_
. . . ugaggCaguagguuuguuaguuu . . . . .	2	1	Z3_
. . . ugGggguaguagguuuguuaguu . . . . .	1	1	Z3_
. . . ugagguaguagguuuguuaguuG . . . . .	34	1	Z3_
. . . ugagguaguagguCguuaguuu . . . . .	1	1	Z3_
. . . ugagguaguagguugCauaguuu . . . . .	2	1	Z3_
. . . ugagguaguagguuAguuaguuu . . . . .	1	1	Z3_
. . . ugagguaguagguuuguuaguuu . . . . .	243	0	Z3_
. . . ugagguaguagguuuguuaguuGu . . . . .	5	1	Z3_
. . . ugagguagGagguuuguuaguuu . . . . .	6	1	Z3_
. . . ugagguaguagguuuguuagCuu . . . . .	2	1	Z3_
. . . ugagguGguagguuuguuaguuu . . . . .	2	1	Z3_
. . . ugagguaguagguuuguuaguuC . . . . .	12	1	Z3_
. . . Cgagguaguagguuuguuaguuu . . . . .	2	1	Z3_
. . . ugagguaguagguuuguuaguuC . . . . .	1	1	Z3_
. . . ugagguaguagguuuguuaguuAg . . . . .	1	1	Z3_
. . . ugagguaguagguuuguuaguuugggg . . . . .	1	0	Z3_
. . . gagguaguagguuuguuaguu . . . . .	3	0	Z3_
. . . gagguaguagguuuguuaguu . . . . .	4	0	Z3_
. . . agguaguagguuuguuaguu . . . . .	2	0	Z3_
. . . ggguaguagguuuguuaguu . . . . .	2	0	Z3_
. . . . . cuauacGaucuacugucuuu . . . . .	3	1	Z3_
. . . . . cuauacaauAuacugucuuu . . . . .	1	1	Z3_