

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuuugucuc

.....ucaguAcacuacagaacuuugu...	105	1	Z3_
.....ucagugcacuacagaacuuugC...	5044	1	Z3_
.....Gcagugcacuacagaacuuugu...	22	1	Z3_
.....ucagugcacuacGgaacuuugu...	348	1	Z3_
.....ucagugcacGacagaacuuugu...	9	1	Z3_
.....ucagugcacuacagGacuugu...	279	1	Z3_
.....ucagugcacuacagaacuuugA...	1307	1	Z3_
.....ucagugcacuacagaacuuugu...	57495	0	Z3_
.....ucagugcCcuacagaacuuugu...	22	1	Z3_
.....ucagugcacuUcagaacuuugu...	41	1	Z3_
.....ucagugcacuacagaacuuGgu...	13	1	Z3_
.....ucagugcaGuacagaacuuugu...	10	1	Z3_
.....ucagugcacuacaUaacuuugu...	20	1	Z3_
.....ucagugcaUuacagaacuuugu...	83	1	Z3_
.....ucaUugcacuacagaacuuugu...	18	1	Z3_
.....ucagugUacuacagaacuuugu...	87	1	Z3_
.....ucaCugcacuacagaacuuugu...	3	1	Z3_
.....ucagugGacuacagaacuuugu...	4	1	Z3_
.....ucagugcacuacagaacuCugu...	173	1	Z3_
.....ucagAgcacuacagaacuuugu...	85	1	Z3_
.....ucagugcacuacagaacuuuAu...	50	1	Z3_
.....ucaguUcacuacagaacuuugu...	6	1	Z3_
.....ucagugcacCacagaacuuugu...	178	1	Z3_
.....ucagugcacuacagaaAuugu...	6	1	Z3_
.....ucGgugcacuacagaacuuugu...	240	1	Z3_
.....ucagugcacuacagaacuuugu...	1	1	Z3_
.....ucagugcacuacagaGcuugu...	270	1	Z3_
.....ucagugcacuacaAaacuuugu...	60	1	Z3_
.....ucagugcacuacagUacuugu...	47	1	Z3_
.....ucagugcacuacagaacuAgu...	24	1	Z3_
.....ucagugcacuacagaacuCuugu...	302	1	Z3_
.....ucagugcacuacagaacuAgu...	14	1	Z3_
.....ucagCgcacuacagaacuuugu...	290	1	Z3_
.....ucagugcacAacagaacuuugu...	46	1	Z3_
.....ucCgugcacuacagaacuuugu...	16	1	Z3_
.....ucagugcacuacCgaacuuugu...	19	1	Z3_
.....ucagugcacuacagaacuuuUu...	9	1	Z3_
.....ucagugAacuacagaacuuugu...	27	1	Z3_
.....ucagugcacuacagaacuGugu...	18	1	Z3_
.....ucaguCcacuacagaacuuugu...	14	1	Z3_
.....ucagugcacuacaCaacuuugu...	1	1	Z3_
.....ucaAugcacuacagaacuuugu...	65	1	Z3_
.....ucagugcacuacUagaacuuugu...	60	1	Z3_
.....ucagugcacuacagaacuuuCu...	5	1	Z3_
.....ucagugcacuacagaacuAuugu...	33	1	Z3_
.....ucagugcacuacCagaacuuugu...	3	1	Z3_
.....ucagugcacuacagaacuuugG...	242	1	Z3_
.....Acagugcacuacagaacuuugu...	122	1	Z3_
.....ucagugcacuacagaUcuugu...	14	1	Z3_
.....ucagugcacuacagaaGuugu...	5	1	Z3_
.....ucagugcacuacagaaUuuugu...	80	1	Z3_
.....ucagugcacuacAagaacuuugu...	11	1	Z3_
.....ucUgugcacuacagaacuuugu...	52	1	Z3_
.....uAagugcacuacagaacuuugu...	15	1	Z3_
.....ucagugcUcuacagaacuuugu...	61	1	Z3_
.....ucagugcacuacagaacuuuguA...	9	1	Z3_
.....ucagugcacuacagaacuuuguG...	2	1	Z3_
.....ucagugcacuacagaacuuuguU...	14	1	Z3_
.....ucagugcacuacagaacuuuguc...	2	0	Z3_
.....ucagugcacuacagaacuuugCc...	1	1	Z3_
.....ucagugcacuacagaacuuugucC...	1	1	Z3_
.....uUagugcacuacagaacuuugucu...	1	1	Z3_
.....ucagugcacuacagaacuuuguAu...	1	1	Z3_
.....ucagugcacuacagaacuuugucu...	13	0	Z3_
.....cagugcacuacGgaacuuugu...	1	1	Z3_
.....cagugcacuacagaacuuugu...	18	0	Z3_
.....cagugcacuacagaacuuugC...	2	1	Z3_
.....agugcacuacagaacuuugu...	1	1	Z3_
.....agugcacuacagaacuuugC...	2	1	Z3_

gaggcaaaagucugagacacuccgacucugaguauagauagaagucagugcacuacagaacuugucuc

.....agugcacuacagaacuugu...	9	0	Z3_
.....gugcacuacagaacuugu...	1	0	Z3_
.....ugcacuacagaacuugu...	3	0	Z3_
...caaagucugagacacuccga.....	2	0	Z1_
...caGaguucugagacacuccga.....	3	1	Z1_
...caaagucugagacacuccgacu.....	1	0	Z1_
...aaagucugagacacuccga.....	2	0	Z1_
...aaagucugagacacCccga.....	2	1	Z1_
...aaagucugagacacuccgac.....	1	0	Z1_
...aaagucugagacacuccgacu.....	41	0	Z1_
...aaagucugagacacuccgacC.....	2	1	Z1_
...aaagucugagacacuccgacA.....	1	1	Z1_
.....gucagugcacuacagaacuugu...	6	0	Z1_
.....Cucagugcacuacagaacuugu...	1	1	Z1_
.....gucGgugcacuacagaacuugu...	1	1	Z1_
.....ucagugcacuacagaacC.....	3	1	Z1_
.....ucagugcacuacagaacA.....	1	1	Z1_
.....ucagugcacuacagaacu.....	32	0	Z1_
.....ucagugcacuacagaacu.....	1	1	Z1_
.....ucagugcacuacagaacCu.....	2	1	Z1_
.....ucagugcacuacagaaUuu.....	2	1	Z1_
.....ucagugcacuacagaacuu.....	28	0	Z1_
.....ucGgugcacuacagaacuu.....	1	1	Z1_
.....ucagugcacuacagaacuC.....	1	1	Z1_
.....ucagugcacuacagGacuuu.....	1	1	Z1_
.....Ccagugcacuacagaacuuu.....	2	1	Z1_
.....ucagugcacuacagaacuuA.....	1	1	Z1_
.....ucagugcacuacGgaacuuu.....	1	1	Z1_
.....ucGgugcacuacagaacuuu.....	2	1	Z1_
.....ucagugcacuacagaacuuC.....	2	1	Z1_
.....ucagugcacuacagaacuuu.....	76	0	Z1_
.....ucagugcacuacagaacuuG.....	1	1	Z1_
.....ucUgugcacuacagaacuuu.....	1	1	Z1_
.....ucaAugcacuacagaacuuug.....	1	1	Z1_
.....ucagugUacucagaacuuug.....	1	1	Z1_
.....ucagugcacCacagaacuuug.....	4	1	Z1_
.....ucagugcacuacAaacuuug.....	1	1	Z1_
.....ucCgugcacuacagaacuuug.....	4	1	Z1_
.....ucagugcacuacagaacuuug.....	279	0	Z1_
.....ucagugcaUuacagaacuuug.....	2	1	Z1_
.....Gcagugcacuacagaacuuug.....	1	1	Z1_
.....ucagugcacuacagaGcuuug.....	2	1	Z1_
.....ucagugcacuacagaacuuAg.....	1	1	Z1_
.....ucagugcacuacagaacuuCg.....	2	1	Z1_
.....ucagugcacuaUagaacuuug.....	1	1	Z1_
.....ucagugcacuacagaacuuU.....	2	1	Z1_
.....uUagugcacuacagaacuuug.....	1	1	Z1_
.....ucaguAcacuacagaacuuug.....	1	1	Z1_
.....ucGgugcacuacagaacuuug.....	3	1	Z1_
.....ucagAgcacuacagaacuuug.....	1	1	Z1_
.....ucagugcacuacagaacuuuA.....	7	1	Z1_
.....ucagugcGcuacagaacuuug.....	3	1	Z1_
.....ucagugcacCacagaacuuugu...	452	1	Z1_
.....ucagugcacuacagaaGuuugu...	3	1	Z1_
.....ucagugcacuacagaacuuugG...	559	1	Z1_
.....ucagugcacuacGgaacuuugu...	774	1	Z1_
.....ucagugcacuacagaacuuCgu...	378	1	Z1_
.....Ccagugcacuacagaacuuugu...	785	1	Z1_
.....ucagugcacAacagaacuuugu...	95	1	Z1_
.....ucCgugcacuacagaacuuugu...	270	1	Z1_
.....ucagugcacuacagaacGuugu...	22	1	Z1_
.....ucagugcacuacagaaUuuugu...	154	1	Z1_
.....ucagugcacuacagaacCuugu...	686	1	Z1_
.....ucagugcacGacagaacuuugu...	26	1	Z1_
.....ucagGgcacuacagaacuuugu...	45	1	Z1_
.....ucagugcacuacagaacuuugu...	131868	0	Z1_
.....ucagugcacuacAaacuuugu...	126	1	Z1_
.....Acagugcacuacagaacuuugu...	244	1	Z1_

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuugucuc

.....ucagugcacuacagaUcuuugu...	22	1	Z1_
.....ucagugcacuacagaacuAugu...	54	1	Z1_
.....ucagugcacuaAagaacuugu...	30	1	Z1_
.....ucagugcacuacagGacuugu...	606	1	Z1_
.....ucagugcacuaUagaacuugu...	143	1	Z1_
.....ucagugcacuacagaacuugA...	1999	1	Z1_
.....ucagugcaUuacagaacuugu...	162	1	Z1_
.....ucagugcacuacagaacuCugu...	394	1	Z1_
.....ucagugcacuacagaaAuugu...	18	1	Z1_
.....ucagugcacuacCgaacuugu...	36	1	Z1_
.....ucagugcacuacagaacuGugu...	65	1	Z1_
.....ucagugcacuacagaacuUu...	17	1	Z1_
.....ucagAgcacuacagaacuugu...	159	1	Z1_
.....ucagugcacuaGagaacuugu...	3	1	Z1_
.....ucaguCacuacagaacuugu...	13	1	Z1_
.....ucaCugcacuacagaacuugu...	10	1	Z1_
.....ucagugAacuacagaacuugu...	44	1	Z1_
.....ucagugcacuacagaCcuugu...	24	1	Z1_
.....ucagugcacuUcagaacuugu...	62	1	Z1_
.....ucagugcUcuacagaacuugu...	97	1	Z1_
.....ucaguAcacuacagaacuugu...	213	1	Z1_
.....ucagugcacuacaCaacuugu...	4	1	Z1_
.....uAagugcacuacagaacuugu...	34	1	Z1_
.....ucagugcCcuacagaacuugu...	28	1	Z1_
.....ucagugcacuacagaGcuugu...	614	1	Z1_
.....ucagugcaGuacagaacuugu...	12	1	Z1_
.....ucagugcacuacagaacuAu...	97	1	Z1_
.....ucUgugcacuacagaacuugu...	111	1	Z1_
.....ucagugcacuacagaacuUugu...	81	1	Z1_
.....ucagugcacuacUgaacuugu...	199	1	Z1_
.....ucaAugcacuacagaacuugu...	153	1	Z1_
.....ucagugcacuacagaacuugu...	30	1	Z1_
.....ucagugcacuacagaacuAugu...	48	1	Z1_
.....ucagugcGcuacagaacuugu...	763	1	Z1_
.....ucagugcacuacaUacuugu...	56	1	Z1_
.....ucagugcacuacagUacuugu...	93	1	Z1_
.....ucagugcaAuacagaacuugu...	19	1	Z1_
.....Gcagugcacuacagaacuugu...	145	1	Z1_
.....uUagugcacuacagaacuugu...	174	1	Z1_
.....ucaUugcacuacagaacuugu...	18	1	Z1_
.....uGagugcacuacagaacuugu...	49	1	Z1_
.....ucagCgcacuacagaacuugu...	727	1	Z1_
.....ucagugcacuacagaacuUcu...	10	1	Z1_
.....ucagugGacuacagaacuugu...	8	1	Z1_
.....ucGgugcacuacagaacuugu...	558	1	Z1_
.....ucagugcacuacagaacuUGu...	26	1	Z1_
.....ucagugUacuacagaacuugu...	214	1	Z1_
.....ucagugcacuacagaacuugC...	10042	1	Z1_
.....ucaguUcacuacagaacuugu...	10	1	Z1_
.....ucagugcacuacagaacuugu...	459	1	Z1_
.....ucagugcacuacagaacuugG...	4	1	Z1_
.....ucagugcacuacagaacuugUA...	19	1	Z1_
.....ucagugcacuacagaacuugU...	19	1	Z1_
.....ucagugcacuacagGacuuguc...	1	1	Z1_
.....ucagugcacuacagaacuUGuc...	1	1	Z1_
.....ucagugcacuacagaacuuguc...	22	0	Z1_
.....ucagugcacuGcagaacuugucu...	3	1	Z1_
.....ucagugcacuacagaacuugucA...	3	1	Z1_
.....ucagugcacuacagaacuugucu...	21	0	Z1_
.....ucagugcacuacagaacuugCcu...	4	1	Z1_
.....ucagugcacuacagaacuugUGu...	6	1	Z1_
.....ucagugcacuacagaacuugUu...	4	1	Z1_
.....ucagugcacuacagaacuugAu...	2	1	Z1_
.....ucagugcacuacagaacuugucuU...	1	1	Z1_
.....ucagugcacuacagaacuugUuc...	2	1	Z1_
.....caguAcacuacagaacuugu...	2	1	Z1_
.....cagugcacuacagaacuugA...	1	1	Z1_
.....cagugcacuacagaacuugu...	35	0	Z1_
.....Uagugcacuacagaacuugu...	2	1	Z1_

gaggcaaaugucugagacacuccgacucugagauugauagaagucagugcacuacagaacuuugucuc

.....cagugcacuacagaacuuugC...	1	1	Z1_
.....agugcacCacagaacuuugu...	1	1	Z1_
.....agugcacuacagaacuuuGA...	2	1	Z1_
.....agugcacuacagaacuuugu...	34	0	Z1_
.....agugcacuacagaacCuugu...	1	1	Z1_
.....gugcacuacagaacuuuGA...	1	1	Z1_
.....gugcacuacagaacuuugu...	1	0	Z1_
.....ugcacuacagaacuuugC...	1	1	Z1_
.....aaaguucugagacacuccg.....	1	0	Z2_
.....aaaguucugagacacuccga.....	1	0	Z2_
.....aaaguucugagacacuccgacC.....	1	1	Z2_
.....aaaguucugagGcacuccgacu.....	1	1	Z2_
.....aGaguucugagacacuccgacu.....	1	1	Z2_
.....aaaguucuUagacacuccgacu.....	1	1	Z2_
.....aaaguucugagacacuccgacu.....	31	0	Z2_
.....aaaguucugagaaacuccgacu.....	1	1	Z2_
.....aaaguucugagacacuccgacuAu.....	2	1	Z2_
.....Cucagugcacuacagaacuuugu...	1	1	Z2_
.....gucagugcacuacagaacuuugu...	3	0	Z2_
.....ucagugcacuacagaacC.....	2	1	Z2_
.....ucagugcGcuacagaacu.....	2	1	Z2_
.....ucagugcacuacagaacA.....	1	1	Z2_
.....ucagugcacuacagaacu.....	30	0	Z2_
.....ucagugcacuaUagaacu.....	1	1	Z2_
.....ucagugcacuacagaacuA.....	1	1	Z2_
.....ucGgugcacuacagaacuu.....	1	1	Z2_
.....ucagugcacuacagaacuC.....	2	1	Z2_
.....ucagugcacuacagaacuAu.....	1	1	Z2_
.....ucagugcacuacagaacuu.....	48	0	Z2_
.....ucagugcUcuacagaacuu.....	1	1	Z2_
.....ucagugcacuacGgaacuuu.....	4	1	Z2_
.....ucagugcacuacagaacCuu.....	3	1	Z2_
.....ucagugcacuacagaGcuuu.....	3	1	Z2_
.....ucGgugcacuacagaacuuu.....	1	1	Z2_
.....ucagugcaUuacagaacuuu.....	3	1	Z2_
.....ucagugcacuacagaacuuG.....	1	1	Z2_
.....ucagugcacuacagaacuuC.....	4	1	Z2_
.....ucagCgcacuacagaacuuu.....	2	1	Z2_
.....ucagugcacCacagaacuuu.....	1	1	Z2_
.....ucagugcacuacagaacuuu.....	147	0	Z2_
.....ucagugcacuacagaacuuA.....	4	1	Z2_
.....ucagugcacuacagaacuCu.....	1	1	Z2_
.....Ccagugcacuacagaacuuu.....	1	1	Z2_
.....ucagugcGcuacagaacuuu.....	1	1	Z2_
.....ucagugcacuacagaacuuug.....	609	0	Z2_
.....ucagugcGcuacagaacuuug.....	2	1	Z2_
.....ucagugcacCacagaacuuug.....	16	1	Z2_
.....ucagugcacuacagaacuuCg.....	2	1	Z2_
.....uUagugcacuacagaacuuug.....	1	1	Z2_
.....Acagugcacuacagaacuuug.....	1	1	Z2_
.....ucagCgcacuacagaacuuug.....	9	1	Z2_
.....ucagugcacuacagGacuug.....	1	1	Z2_
.....ucUgugcacuacagaacuuug.....	2	1	Z2_
.....ucagugcacuacGgaacuuug.....	5	1	Z2_
.....ucagugcacuacUgaacuuug.....	1	1	Z2_
.....uGagugcacuacagaacuuug.....	1	1	Z2_
.....ucagugcacuacagaacuuuA.....	24	1	Z2_
.....ucaAugcacuacagaacuuug.....	1	1	Z2_
.....ucagugcacuacagaGcuuug.....	4	1	Z2_
.....ucagugGacuacagaacuuug.....	1	1	Z2_
.....ucagugcacuacagaacAuug.....	1	1	Z2_
.....ucagugcacuacagaacCuug.....	6	1	Z2_
.....ucGgugcacuacagaacuuug.....	1	1	Z2_
.....Gcagugcacuacagaacuuug.....	1	1	Z2_
.....ucagAgcacuacagaacuuug.....	3	1	Z2_
.....ucaguAcacuacagaacuuug.....	1	1	Z2_
.....ucagugcacuacagaaUuuug.....	4	1	Z2_
.....Ccagugcacuacagaacuuug.....	5	1	Z2_

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuugucuc

.....ucagugcacuacagaacuuAg...	1	1	Z2_
.....ucagugcacuGcagaacuug...	4	1	Z2_
.....uAagugcacuacagaacuug...	1	1	Z2_
.....ucagugcaUuacagaacuug...	6	1	Z2_
.....ucagugcacuGcagaacuug...	672	1	Z2_
.....ucagugcCcucagaacuug...	61	1	Z2_
.....ucaAugcacuacagaacuug...	266	1	Z2_
.....ucUgugcacuacagaacuug...	186	1	Z2_
.....ucagugcacuacGgaacuug...	1146	1	Z2_
.....ucaguCcacuacagaacuug...	26	1	Z2_
.....ucagugcacuacagaacuugA...	2830	1	Z2_
.....ucagugcaAucagaacuug...	59	1	Z2_
.....ucagugcaGuacagaacuug...	16	1	Z2_
.....ucCgugcacuacagaacuug...	74	1	Z2_
.....ucaCugcacuacagaacuug...	22	1	Z2_
.....ucagugcacuacagaacuuAgu...	94	1	Z2_
.....ucagGgcacuacagaacuug...	75	1	Z2_
.....ucagugcacuacagaacuAgu...	90	1	Z2_
.....ucagugcacuacagaacuug...	190093	0	Z2_
.....ucagugcacuacaCaacuug...	17	1	Z2_
.....ucagugcacGacagaacuug...	28	1	Z2_
.....ucagugcacuacagaaAuuug...	30	1	Z2_
.....ucagugcacuacagaacuGugu...	44	1	Z2_
.....ucaguUcacuacagaacuug...	30	1	Z2_
.....ucagAgcacuacagaacuug...	217	1	Z2_
.....ucGgugcacuacagaacuug...	833	1	Z2_
.....ucagugcGcuacagaacuug...	1056	1	Z2_
.....ucaguAcacuacagaacuug...	309	1	Z2_
.....ucagugcacuacagaacuAu...	161	1	Z2_
.....ucagugcacuacagaacuUu...	18	1	Z2_
.....ucagugcacuacUgaacuug...	297	1	Z2_
.....ucagugcacuaGagaacuug...	4	1	Z2_
.....ucagugcacuacagaacuCugu...	587	1	Z2_
.....ucagugGacuacagaacuug...	22	1	Z2_
.....Ccagugcacuacagaacuug...	1078	1	Z2_
.....ucagugUacuacagaacuug...	334	1	Z2_
.....uAagugcacuacagaacuug...	64	1	Z2_
.....ucagugcacuacagaaUuuug...	385	1	Z2_
.....ucagugcacuacagaacuGuug...	61	1	Z2_
.....ucagugcacuacaUaacuuug...	87	1	Z2_
.....ucagugcacuacagaGcuug...	913	1	Z2_
.....ucagugcacCacagaacuug...	670	1	Z2_
.....ucagugcacuacaAaacuuug...	226	1	Z2_
.....Acagugcacuacagaacuug...	426	1	Z2_
.....ucagugcacuacagaacuugG...	743	1	Z2_
.....Gcagugcacuacagaacuug...	110	1	Z2_
.....ucagugcacuacagaacuCGu...	644	1	Z2_
.....ucagugAacuacagaacuug...	87	1	Z2_
.....ucagugcacuacagaacuGgu...	28	1	Z2_
.....ucagugcacuacagaUcuug...	43	1	Z2_
.....uUagugcacuacagaacuug...	253	1	Z2_
.....ucagugcacuacCgaacuug...	72	1	Z2_
.....ucagugcacuacagaacuAgu...	113	1	Z2_
.....ucagCgcacuacagaacuug...	1117	1	Z2_
.....ucagugcacuaUagaacuug...	273	1	Z2_
.....ucagugcacuacagGacuug...	1023	1	Z2_
.....ucagugcacuaAagaacuug...	39	1	Z2_
.....ucaUugcacuacagaacuug...	36	1	Z2_
.....uGagugcacuacagaacuug...	38	1	Z2_
.....ucagugcacuacagaacuugC...	12375	1	Z2_
.....ucagugcUcuacagaacuug...	193	1	Z2_
.....ucagugcaUuacagaacuug...	287	1	Z2_
.....ucagugcacuacagaacuCuug...	1052	1	Z2_
.....ucagugcacuacagUacuug...	138	1	Z2_
.....ucagugcacuacagaacuCu...	12	1	Z2_
.....ucagugcacuacagaacuug...	30	1	Z2_
.....ucagugcacAacagaacuug...	147	1	Z2_
.....ucagugcacuUcagaacuug...	106	1	Z2_
.....ucagugcacuacagaaGuuug...	6	1	Z2_

gaggcaaaagucugagacacuccgacucugaguauagaagucagugcacuacagaacuugucuc

.....ucagugcacuacagaCcuuugu...	36	1	Z2_
.....ucagugcacuacagaacuuguaA...	23	1	Z2_
.....ucagAgcacucacagaacuuguc...	1	1	Z2_
.....ucagugcacuacGgaacuuguc...	1	1	Z2_
.....ucagugcacuacagaacuugU...	46	1	Z2_
.....ucUgugcacuacagaacuuguc...	2	1	Z2_
.....ucagugcacuacagGacuuguc...	1	1	Z2_
.....ucagugcacCacagaacuuguc...	1	1	Z2_
.....ucagugcacuacagaacuuguc...	33	0	Z2_
.....ucagugcacuacagaacuugucA...	5	1	Z2_
.....ucagugcacuacagaacuugucU...	5	0	Z2_
.....ucagugcacuacagaacuugucG...	3	1	Z2_
.....ucagCgcacucacagaacuugucu...	1	1	Z2_
.....ucagugcacuacagaacuugucGu...	6	1	Z2_
.....ucagugcacuacagaacuugucC...	2	1	Z2_
.....cagugcacuacagaacuugC...	5	1	Z2_
.....caguAcacucacagaacuuguc...	1	1	Z2_
.....cagugcacuacagaacuuguc...	61	0	Z2_
.....cagugcacuacagaacuuuAu...	1	1	Z2_
.....cagugcacCacagaacuuguc...	1	1	Z2_
.....cagugcacuacagaGcuuugu...	4	1	Z2_
.....cGgugcacuacagaacuuguc...	2	1	Z2_
.....agugcacuacagaacuugC...	1	1	Z2_
.....aUugcacuacagaacuuguc...	2	1	Z2_
.....agugcacuacagaacuuguc...	16	0	Z2_
.....gugcacuacagaacuuguc...	15	0	Z2_
.....gugcacuacagaacuugC...	2	1	Z2_
.....ugcacuacagaacuuguc...	2	0	Z2_
.....caaaguucugagacacuccAa...	1	1	GDM
.....caaaguucugagacacuccgac...	1	0	GDM
.....caaaguucugagaUacuccgacu...	1	1	GDM
.....caaaguucugagacacuccgacu...	3	0	GDM
.....caaaguucugagacacuccgacu...	3	0	GDM
.....aaaguucugagacacuccC...	1	1	GDM
.....aaaguucugagacacuccg...	5	0	GDM
.....aaaguucugagacacuccg...	5	0	GDM
.....aaaguucugagacacuccga...	15	0	GDM
.....aaaguucugagacacuccga...	15	0	GDM
.....aaaguucugagacacuccga...	15	0	GDM
.....aaaguucugagacacuccgU...	2	1	GDM
.....aaaguucugagacacuccgU...	2	1	GDM
.....aaaguucugagacacuccgaG...	3	1	GDM
.....aaaguucugagacacuccgac...	1	0	GDM
.....aaaguucugagacacuccgacA...	2	1	GDM
.....aaaguucugUgacacuccgacu...	1	1	GDM
.....aaaguucugagacacuccgacu...	43	0	GDM
.....aaaguucugagacacuccgacG...	1	1	GDM
.....aaaguucugagacacuccgacu...	43	0	GDM
.....aaaguucugagacacuccgacu...	43	0	GDM
.....aaguucugagacacuccgacu...	1	0	GDM
.....gucagugcacuacagaacuugC...	1	1	GDM
.....gucagugcacuacagaacuuguc...	1	0	GDM
.....Cucagugcacuacagaacuuguc...	9	1	GDM
.....Uucagugcacuacagaacuuguc...	1	1	GDM
.....Aucagugcacuacagaacuuguc...	1	1	GDM
.....Cucagugcacuacagaacuuguc...	9	1	GDM
.....Cucagugcacuacagaacuuguc...	9	1	GDM
.....ucagugcacuacagaacC...	12	1	GDM
.....ucagugcacuacagaacA...	2	1	GDM
.....ucagugcacuacagaacu...	127	0	GDM
.....Ccagugcacuacagaacu...	1	1	GDM
.....ucagugcacuacagaacu...	127	0	GDM
.....ucagugcacuacagaacC...	12	1	GDM
.....ucagugcacuacagaacu...	127	0	GDM
.....ucagugcacuUcagaacu...	1	1	GDM
.....ucagugcacuacagaacC...	12	1	GDM
.....ucCgugcacuacagaacu...	1	1	GDM
.....ucGgugcacuacagaacu...	1	1	GDM

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuuugucuc

.....ucagugcGcuacagaacu.....	2	1	GDM
.....ucagugcacuacagGacu.....	1	1	GDM
.....ucagugcacuacagaacA.....	2	1	GDM
.....ucagugcacuacGgaacu.....	1	1	GDM
.....ucCgugcacuacagaacuu.....	1	1	GDM
.....ucagugcacuacaAaacuu.....	3	1	GDM
.....ucagugcacuacagaacuC.....	7	1	GDM
.....ucagugcacuacagaacuC.....	7	1	GDM
.....ucagugcacuacagaacuC.....	7	1	GDM
.....ucagugcacuacagaacuu.....	176	0	GDM
.....ucagugcacuacagaacuu.....	176	0	GDM
.....ucagugcacuaUagaacuu.....	1	1	GDM
.....ucagugGacuacagaacuu.....	1	1	GDM
.....ucagugcacuacagaacuu.....	176	0	GDM
.....ucagugcacuacagaacuA.....	1	1	GDM
.....ucaguAcacuacagaacuu.....	1	1	GDM
.....ucGgugcacuacagaacuu.....	3	1	GDM
.....ucagugcacuacaCaacuu.....	2	1	GDM
.....Acagugcacuacagaacuu.....	1	1	GDM
.....ucagugcacCacagaacuu.....	1	1	GDM
.....ucagugcacuacagaacuG.....	1	1	GDM
.....ucGgugcacuacagaacuu.....	3	1	GDM
.....uUagugcacuacagaacuuu.....	3	1	GDM
.....ucagugcacuacagaacuuu.....	330	0	GDM
.....ucagugcacuacagaaUuuu.....	1	1	GDM
.....ucagugcacuacagaacuuu.....	330	0	GDM
.....ucagugcacuacagaGcuuu.....	1	1	GDM
.....ucagugcacuacagaacuuC.....	23	1	GDM
.....ucagugcacuacagaaAuuu.....	1	1	GDM
.....ucagugcGcuacagaacuuu.....	3	1	GDM
.....ucagAgcacuacagaacuuu.....	1	1	GDM
.....ucagugcacuacagGacuuu.....	1	1	GDM
.....ucagugcacuacGgaacuuu.....	2	1	GDM
.....ucagugcacuacagaacuuC.....	23	1	GDM
.....ucagugcacuacagaacuuA.....	6	1	GDM
.....Ccagugcacuacagaacuuu.....	4	1	GDM
.....ucagugcacuacagaacuuC.....	23	1	GDM
.....Ccagugcacuacagaacuuu.....	4	1	GDM
.....ucaUugcacuacagaacuuu.....	1	1	GDM
.....uUagugcacuacagaacuuu.....	3	1	GDM
.....ucagugcacuGcagaacuuu.....	1	1	GDM
.....ucagugcacCacagaacuuu.....	1	1	GDM
.....ucCgugcacuacagaacuuu.....	1	1	GDM
.....ucagugcacuacagaacuuA.....	6	1	GDM
.....ucagugcacuacGgaacuuu.....	2	1	GDM
.....ucagugcGcuacagaacuuu.....	3	1	GDM
.....ucagCgcacuacagaacuuu.....	1	1	GDM
.....ucagugcacuacagaacuuu.....	330	0	GDM
.....Acagugcacuacagaacuuu.....	1	1	GDM
.....Ccagugcacuacagaacuuu.....	4	1	GDM
.....Ccagugcacuacagaacuuug.....	6	1	GDM
.....ucagugcacuGcagaacuuug.....	5	1	GDM
.....ucGgugcacuacagaacuuug.....	8	1	GDM
.....ucagAgcacuacagaacuuug.....	4	1	GDM
.....ucagugcacuacagaaUuuug.....	3	1	GDM
.....ucUgugcacuacagaacuuug.....	3	1	GDM
.....ucagGgcacuacagaacuuug.....	1	1	GDM
.....ucagugcacuacagaGcuuug.....	3	1	GDM
.....ucagugcacuacagaacuuCg.....	5	1	GDM
.....ucagugcacuacagaacuAug.....	1	1	GDM
.....ucagugcacuacagUacuug.....	4	1	GDM
.....ucagugcacuacagaaUuuug.....	3	1	GDM
.....ucGgugcacuacagaacuuug.....	8	1	GDM
.....ucagugcacuacagaacuuGg.....	29	1	GDM
.....ucaguCcacuacagaacuuug.....	1	1	GDM
.....ucagugcacuacagaacuuAg.....	1	1	GDM
.....ucaguAcacuacagaacuuug.....	3	1	GDM
.....ucGgugcacuacagaacuuug.....	8	1	GDM
.....ucagugcacuacagGacuug.....	5	1	GDM

gaggcaaaagucugagacacuccgacucugaguauagaagucagugcacuacagaacuuugucuc

.....ucagugcacuacagaacCuug...	3	1	GDM
.....ucagugcacuacagGacuuug...	5	1	GDM
.....ucagugcacuacagaacuCug...	5	1	GDM
.....ucagugcacuacaUaacuuug...	1	1	GDM
.....ucagugcacuacGgaacuug...	3	1	GDM
.....ucagugcacuacagaacuGg...	29	1	GDM
.....ucagugcacuacagaacuuuC...	5	1	GDM
.....ucagugcacuacUgaacuug...	2	1	GDM
.....ucagugcacuacagaacuuuA...	54	1	GDM
.....ucagugcacuacagaacuuCg...	5	1	GDM
.....uAagugcacuacagaacuug...	1	1	GDM
.....Ccagugcacuacagaacuug...	6	1	GDM
.....ucagCgcacuacagaacuug...	8	1	GDM
.....ucagugcacuacagaacuug...	1128	0	GDM
.....ucUgugcacuacagaacuug...	3	1	GDM
.....ucagugcacuGcagaacuug...	5	1	GDM
.....ucagugcGcuacagaacuug...	7	1	GDM
.....ucagugcacuacagUacuug...	4	1	GDM
.....ucagugAacuacagaacuug...	1	1	GDM
.....ucagCgcacuacagaacuug...	8	1	GDM
.....ucagugcacuacagaacCuug...	3	1	GDM
.....ucagugcacuacagaacuug...	1128	0	GDM
.....ucagugcaUuacagaacuug...	6	1	GDM
.....ucagugcacuacagaacuCug...	5	1	GDM
.....ucagugcacuacagaacuuuA...	54	1	GDM
.....ucaUugcacuacagaacuug...	1	1	GDM
.....ucagugcacuacagaacuug...	1128	0	GDM
.....ucUgugcacuacagaacuug...	3	1	GDM
.....ucagugcacuacagaacCuug...	3	1	GDM
.....ucagugcacuacagaacAuuug...	1	1	GDM
.....Acagugcacuacagaacuug...	1	1	GDM
.....ucagAgcacuacagaacuug...	4	1	GDM
.....Ccagugcacuacagaacuug...	6	1	GDM
.....ucagugcacCacagaacuug...	7	1	GDM
.....ucagugcacuGcagaacuug...	5	1	GDM
.....ucagugcacCacagaacuug...	7	1	GDM
.....ucCgugcacuacagaacuug...	1	1	GDM
.....ucagugcacuacagaacuuuA...	54	1	GDM
.....ucagugcacuacagaacuuuC...	5	1	GDM
.....ucagCgcacuacagaacuug...	8	1	GDM
.....ucagugcacuacagaacuGug...	2	1	GDM
.....ucaguAcacuacagaacuug...	3	1	GDM
.....ucagugcacCacagaacuug...	7	1	GDM
.....ucagugcacuacGgaacuug...	3	1	GDM
.....ucagugcacuacagaacuCg...	5	1	GDM
.....ucagugcGcuacagaacuug...	7	1	GDM
.....ucagugcacGacagaacuug...	1	1	GDM
.....ucagugcacuacUgaacuug...	2	1	GDM
.....ucagugcacuaUagaacuug...	1	1	GDM
.....ucagugcacuacagaGcuug...	3	1	GDM
.....ucagugcacuacagaacuuU...	1	1	GDM
.....ucagugcacuacagUacuugu...	320	1	GDM
.....Gcagugcacuacagaacuugu...	230	1	GDM
.....ucagugcacuacagaacuAugu...	225	1	GDM
.....ucaAugcacuacagaacuugu...	569	1	GDM
.....ucagugcacuacaCaacuugu...	22	1	GDM
.....ucagugcacuacagaCcuugu...	56	1	GDM
.....ucagugcacuacagaacuugC...	31761	1	GDM
.....Ccagugcacuacagaacuugu...	2349	1	GDM
.....ucagugcacuacaUaacuuugu...	194	1	GDM
.....ucagugcacuacagaacuugA...	9796	1	GDM
.....ucUgugcacuacagaacuugu...	530	1	GDM
.....ucagugcacuacagaacuugA...	9796	1	GDM
.....ucagugcacuacagaacuUgu...	281	1	GDM
.....ucagugcacuaUagaacuugu...	538	1	GDM
.....ucagugcacuacaUaacuuugu...	194	1	GDM
.....ucagugGacuacagaacuugu...	76	1	GDM
.....uGagugcacuacagaacuugu...	71	1	GDM
.....ucagugcacuacagaacuAugu...	225	1	GDM

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuugucuc

.....ucagugcacAacagaacuugu...	427	1	GDM
.....ucagugcaAucagaacuugu...	88	1	GDM
.....ucagugcacuacagaaAuuugu...	67	1	GDM
.....ucagugcacuacagaacuugA...	9796	1	GDM
.....ucagugcacuacagaacAuuugu...	279	1	GDM
.....ucagugcacuacagaacGuugu...	109	1	GDM
.....ucagugcacuacagaacuCuugu...	1440	1	GDM
.....ucagugcacuacagaacCuugu...	2159	1	GDM
.....ucagugcacuacUgaacuugu...	771	1	GDM
.....ucagGgcacuacagaacuugu...	175	1	GDM
.....ucagugcacuacagaacuUuAu...	375	1	GDM
.....ucagugcacuacagaUcuuugu...	109	1	GDM
.....ucagugcacuacagaacuugC...	31761	1	GDM
.....ucagugAacuacagaacuugu...	126	1	GDM
.....ucagugcacuacagaacGuugu...	109	1	GDM
.....ucagugcacuacCgaacuugu...	151	1	GDM
.....ucagugcacuacUgaacuugu...	771	1	GDM
.....ucagugcacuacagaacuCuugu...	1440	1	GDM
.....ucagugcacuaGagaacuugu...	14	1	GDM
.....ucagugUacuacagaacuugu...	629	1	GDM
.....ucagugcacuacagaacuCu...	57	1	GDM
.....ucagugcacuacagaacuugG...	1994	1	GDM
.....ucaCugcacuacagaacuugu...	49	1	GDM
.....ucagugcGcuacagaacuugu...	2385	1	GDM
.....uAagugcacuacagaacuugu...	165	1	GDM
.....Acagugcacuacagaacuugu...	924	1	GDM
.....ucaguCcacuacagaacuugu...	89	1	GDM
.....ucagugcaacCacagaacuugu...	1534	1	GDM
.....ucagugcacuacuaUaacuugu...	194	1	GDM
.....ucagugcacuacagaaAuuugu...	67	1	GDM
.....ucaUugcacuacagaacuugu...	90	1	GDM
.....ucagugcacuacagaacuCuugu...	1440	1	GDM
.....ucagugcGcuacagaacuugu...	2385	1	GDM
.....ucagugcacuacagaacGuugu...	109	1	GDM
.....ucagugcacuacagaacuCu...	57	1	GDM
.....ucagugGacuacagaacuugu...	76	1	GDM
.....ucagugcacuacagaacCuugu...	2159	1	GDM
.....ucagugcCcuacagaacuugu...	123	1	GDM
.....uctUgugcacuacagaacuugu...	530	1	GDM
.....ucagugAacuacagaacuugu...	126	1	GDM
.....ucagugGacuacagaacuugu...	76	1	GDM
.....ucagugcacuacagaacuAgu...	281	1	GDM
.....ucagugcUcuacagaacuugu...	553	1	GDM
.....ucagugcacuacUgaacuugu...	771	1	GDM
.....ucagugcacuacagUacuugu...	320	1	GDM
.....ucagugcacuacagaUcuuugu...	109	1	GDM
.....ucagugcacuacagaacuUcgu...	1649	1	GDM
.....ucagugcacuaUagaacuugu...	538	1	GDM
.....ucaguAacuacagaacuugu...	713	1	GDM
.....Ccagugcacuacagaacuugu...	2349	1	GDM
.....ucagugcacuacagaacAuuugu...	279	1	GDM
.....ucaguCcacuacagaacuugu...	89	1	GDM
.....ucagugcacuacagaGcuuugu...	2176	1	GDM
.....ucaguUcacuacagaacuugu...	69	1	GDM
.....ucagAgcacuacagaacuugu...	680	1	GDM
.....ucagugcaAucagaacuugu...	88	1	GDM
.....ucagugcacuacCagaacuugu...	62	1	GDM
.....ucagugcacuUcagaacuugu...	257	1	GDM
.....ucagugcacuacAaacuugu...	436	1	GDM
.....ucGgugcacuacagaacuugu...	1841	1	GDM
.....uUagugcacuacagaacuugu...	531	1	GDM
.....ucagugcacuacCagaacuugu...	62	1	GDM
.....ucaguAcacuacagaacuugu...	713	1	GDM
.....ucagugcacuacagaUcuuugu...	109	1	GDM
.....ucagugcacuacagaacuUggu...	84	1	GDM
.....ucagugcacuacagaacuUggu...	84	1	GDM
.....ucagugcacuacagaacuUggu...	84	1	GDM
.....ucagugcacuacagaacuugC...	31761	1	GDM
.....ucagugcacuGcagaacuugu...	1421	1	GDM

gaggcaaaagucugagacacuccgacucugagauugauagaagucagugcacuacagaacuugucuc

.....ucagugcacuacagaacuGugu...	132	1	GDM
.....Acagugcacuacagaacuugu...	924	1	GDM
.....ucaAugcacuacagaacuugu...	569	1	GDM
.....ucaUugcacuacagaacuugu...	90	1	GDM
.....ucagugcacuacagaCcuugu...	56	1	GDM
.....ucagugcacuacagaGacuugu...	2027	1	GDM
.....ucagugcacuaAagaacuugu...	62	1	GDM
.....ucagugcacuacagaacCuugu...	2159	1	GDM
.....ucagugcacuGcagaacuugu...	1421	1	GDM
.....ucCgugcacuacagaacuugu...	254	1	GDM
.....ucagugcacuacagaGuugu...	8	1	GDM
.....ucaCugcacuacagaacuugu...	49	1	GDM
.....Gcagugcacuacagaacuugu...	230	1	GDM
.....ucagugcacuacagaacuAugu...	225	1	GDM
.....ucCgugcacuacagaacuugu...	254	1	GDM
.....ucagugcacuacaaacuugu...	436	1	GDM
.....ucagugcacuacagaAuugu...	67	1	GDM
.....ucaAugcacuacagaacuugu...	569	1	GDM
.....ucagugcacuacagaGacuugu...	2027	1	GDM
.....ucaguCcacuacagaacuugu...	89	1	GDM
.....ucagugcaUuacagaacuugu...	530	1	GDM
.....ucagugcacuacCgaacuugu...	151	1	GDM
.....ucagugUacuacagaacuugu...	629	1	GDM
.....ucaguUcacuacagaacuugu...	69	1	GDM
.....ucagugcacuaGagaacuugu...	14	1	GDM
.....ucagugcacuacCaacuugu...	22	1	GDM
.....ucUgugcacuacagaacuugu...	530	1	GDM
.....ucagugcacuacagaacuCu...	57	1	GDM
.....ucagugcacuacagaacuugu...	410321	0	GDM
.....ucagugcacuUcagaacuugu...	257	1	GDM
.....ucagugcacuacagaacuUu...	51	1	GDM
.....uUagugcacuacagaacuugu...	531	1	GDM
.....ucagugcacuacagaacuGgu...	1649	1	GDM
.....ucagugcCcuacagaacuugu...	123	1	GDM
.....ucagugcacuacGgaacuugu...	2609	1	GDM
.....ucaCugcacuacagaacuugu...	49	1	GDM
.....ucagGgcacuacagaacuugu...	175	1	GDM
.....ucagugcacuacagaacuugu...	410321	0	GDM
.....ucagugcacuacagaacuUu...	51	1	GDM
.....ucaUugcacuacagaacuugu...	90	1	GDM
.....ucagugcacuacagaGuugu...	8	1	GDM
.....ucagugcacuacagaacuAugu...	281	1	GDM
.....ucagugcacAacagaacuugu...	427	1	GDM
.....uUagugcacuacagaacuugu...	531	1	GDM
.....ucagugcacuacagaGcuugu...	2176	1	GDM
.....ucGgugcacuacagaacuugu...	1841	1	GDM
.....ucagugcaUuacagaacuugu...	530	1	GDM
.....ucagGgcacuacagaacuugu...	175	1	GDM
.....ucagugcacuacagaacuUu...	51	1	GDM
.....ucagugcacuaAagaacuugu...	62	1	GDM
.....ucagugcaGuacagaacuugu...	54	1	GDM
.....ucagugcacGacagaacuugu...	53	1	GDM
.....ucagugcacGacagaacuugu...	53	1	GDM
.....ucagugcGcuacagaacuugu...	2385	1	GDM
.....ucagugcacuacGgaacuugu...	2609	1	GDM
.....ucagugcCcuacagaacuugu...	123	1	GDM
.....ucagugcacuacagaacAugu...	279	1	GDM
.....ucagugUacuacagaacuugu...	629	1	GDM
.....ucagugcacuacaaacuugu...	436	1	GDM
.....ucagAgcacuacagaacuugu...	680	1	GDM
.....ucagugcacuacagaacuugG...	1994	1	GDM
.....ucagugcacuacagaacuugu...	410321	0	GDM
.....Ccagugcacuacagaacuugu...	2349	1	GDM
.....ucagugcacuaGagaacuugu...	14	1	GDM
.....ucagugcacuacagaacuGugu...	132	1	GDM
.....ucagugcacuacGgaacuugu...	2609	1	GDM
.....ucagugcacAacagaacuugu...	427	1	GDM
.....ucagugcacCacagaacuugu...	1534	1	GDM
.....ucagugcaUuacagaacuugu...	530	1	GDM

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuuugucuc

.....ucagCgcacuacagaacuuugu...	2347	1	GDM
.....ucagAGcacuacagaacuuugu...	680	1	GDM
.....Gcagugcacuacagaacuuugu...	230	1	GDM
.....ucagugcacuacagaaUuuugu...	719	1	GDM
.....ucaguAcacuacagaacuuugu...	713	1	GDM
.....ucagugcacuacagaacuuugu...	62	1	GDM
.....ucagugAacuacagaacuuugu...	126	1	GDM
.....UGagugcacuacagaacuuugu...	71	1	GDM
.....ucCgugcacuacagaacuuugu...	254	1	GDM
.....ucagugcacuacagaacuGugu...	132	1	GDM
.....ucagugcaGuacagaacuuugu...	54	1	GDM
.....ucagugcacuacagaacuuugG...	1994	1	GDM
.....ucagugcaacCacagaacuuugu...	1534	1	GDM
.....ucagugcacuacCgaacuuugu...	151	1	GDM
.....ucagugcacuacagaaGuuugu...	8	1	GDM
.....ucGgugcacuacagaacuuugu...	1841	1	GDM
.....ucagugcaAuacagaacuuugu...	88	1	GDM
.....ucagugcUcuacagaacuuugu...	553	1	GDM
.....Acagugcacuacagaacuuugu...	924	1	GDM
.....ucagugcacuacCagaacuuugu...	1421	1	GDM
.....ucagugcacuacagaaUuuugu...	719	1	GDM
.....ucagugcacuacagUacuugu...	320	1	GDM
.....UAagugcacuacagaacuuugu...	165	1	GDM
.....ucagugcacuacagaacuuuAu...	375	1	GDM
.....ucagugcacuacagaGcuuugu...	2176	1	GDM
.....ucagugcacuaUagaacuuugu...	538	1	GDM
.....ucagugcacuaAagaacuuugu...	62	1	GDM
.....ucagugcaGuacagaacuuugu...	54	1	GDM
.....ucagugcacuacCagaacuuugu...	257	1	GDM
.....ucagugcacGacagaacuuugu...	53	1	GDM
.....ucagugcacuacagGacuugu...	2027	1	GDM
.....ucagugcacuacagaaUuuugu...	719	1	GDM
.....ucagugcacuacagaCcuuugu...	56	1	GDM
.....ucagCgcacuacagaacuuugu...	2347	1	GDM
.....ucaguUcacuacagaacuuugu...	69	1	GDM
.....ucagCgcacuacagaacuuugu...	2347	1	GDM
.....ucagugcacuacaCaacuuugu...	22	1	GDM
.....UAagugcacuacagaacuuugu...	165	1	GDM
.....ucagugcacuacagaacuuuAu...	375	1	GDM
.....ucagugcUcuacagaacuuugu...	553	1	GDM
.....UGagugcacuacagaacuuugu...	71	1	GDM
.....ucagugcacuacagaacuCGu...	1649	1	GDM
.....ucagugcacuacagaacuuuguU...	56	1	GDM
.....ucagugcacuacagaacuuuguA...	82	1	GDM
.....ucagugcacuacagaacuuuguA...	82	1	GDM
.....ucagugcacuacCagaacuuuguc...	1	1	GDM
.....ucagugcacuacagaacuuuguU...	56	1	GDM
.....Ccagugcacuacagaacuuuguc...	1	1	GDM
.....ucagugcacuacagaacCuuguc...	2	1	GDM
.....ucagugcacCacagaacuuuguc...	3	1	GDM
.....ucagugcacuacagaacuuuguc...	60	0	GDM
.....ucagugcacuacagaacuuuguc...	60	0	GDM
.....ucCgugcacuacagaacuuuguc...	1	1	GDM
.....ucagugcacuacagaacuuuguA...	82	1	GDM
.....ucagugcacuacagaacuuuguU...	56	1	GDM
.....ucagugcacuacagaacCuuguc...	2	1	GDM
.....ucagugcacuacagaacuuuguG...	3	1	GDM
.....ucagugcacuacagaacuuuguc...	60	0	GDM
.....ucagugcacCacagaacuuuguc...	3	1	GDM
.....ucagugcacuacagaacuuugucA...	5	1	GDM
.....ucagugcacuacagaacuuugucu...	36	0	GDM
.....ucagugUacuacagaacuuugucu...	2	1	GDM
.....ucagugcacuacagaacuuugucG...	2	1	GDM
.....ucagugcacuacagaacuuugucC...	2	1	GDM
.....ucagugcacuacagaacuuugucu...	36	0	GDM
.....ucagugcacuacagaacuuuguUu...	5	1	GDM
.....ucagugcacuacagaacuuugucu...	36	0	GDM
.....ucagugcacuacagaacuuuguGu...	6	1	GDM
.....ucagugcacuacagaacuuugucC...	2	1	GDM

gaggcaaaagucugagacacuccgacucugagauagauagaagucagugcacuacagaacuugucuc

.....ucagugcacuacagaacuugucG.	2	1	GDM
.....ucagugcacuacagaacuuguaU.	4	1	GDM
.....ucagugcacuacagaacuuguaG.	6	1	GDM
.....ucagugcacuacagaacCuugucu.	1	1	GDM
.....ucagugcacuacagaacuugucA.	5	1	GDM
.....ucagugcacuacagaacuugucuaA	1	1	GDM
.....Uagugcacuacagaacuuguauc	1	1	GDM
.....Uagugcacuacagaacuugua...	2	1	GDM
.....cagugcacuGcagaacuugua...	3	1	GDM
.....cagugcacuacagaacuugua...	3	1	GDM
.....cagugcacuacagaacuugua...	128	0	GDM
.....cagugcacuacagaacuugC...	12	1	GDM
.....cagugcacuacagaacuugG...	3	1	GDM
.....cagugcacuacagaacuugua...	128	0	GDM
.....cagCgcacuacagaacuugua...	1	1	GDM
.....cagugcacuacagaacuugua...	128	0	GDM
.....cagugcacuacagaacuugG...	3	1	GDM
.....cagugcacuacagaacuugua...	3	1	GDM
.....cagugcacuacagaacuugua...	3	1	GDM
.....cagugcacuacagaacuugC...	12	1	GDM
.....cagugcacuacagaacuCgu...	1	1	GDM
.....cagugcacuGcagaacuugua...	3	1	GDM
.....cagAgcacuacagaacuugua...	1	1	GDM
.....agugcacuacagaGcuuugua...	2	1	GDM
.....Ggugcacuacagaacuugua...	2	1	GDM
.....agugcacuacagaacuugua...	5	1	GDM
.....agugcacuacagaacuugua...	62	0	GDM
.....agugcacuacagaacuugua...	62	0	GDM
.....agugcacuacagaacuugua...	5	1	GDM
.....Ggugcacuacagaacuugua...	2	1	GDM
.....agugcacuacUgaacuugua...	1	1	GDM
.....agugcacuacagaacuuaAu...	1	1	GDM
.....agugcacuacagaacCuugua...	1	1	GDM
.....agugcacuacagaacuugua...	62	0	GDM
.....agugcacuacagaacuugC...	3	1	GDM
.....agugcacuacagaacuugC...	3	1	GDM
.....gugcacuacagaacuugC...	8	1	GDM
.....gugcacuacagaacuugua...	26	0	GDM
.....Augcacuacagaacuugua...	1	1	GDM
.....gugcacuacagaacuugC...	8	1	GDM
.....gugcacuacagaacuugua...	26	0	GDM
.....gugcacuacagaacuugua...	1	1	GDM
.....gugcacuacagaaUuuugua...	1	1	GDM
.....gugcacuacagaacuugC...	8	1	GDM
.....gugcacuacagaacuugua...	26	0	GDM
.....gugcacuacagaacuugG...	2	1	GDM
.....ugcacuacagaacuugC...	2	1	GDM
.....ugcacuacagaacuugua...	10	0	GDM
.....ugcacuacagaacuugua...	10	0	GDM