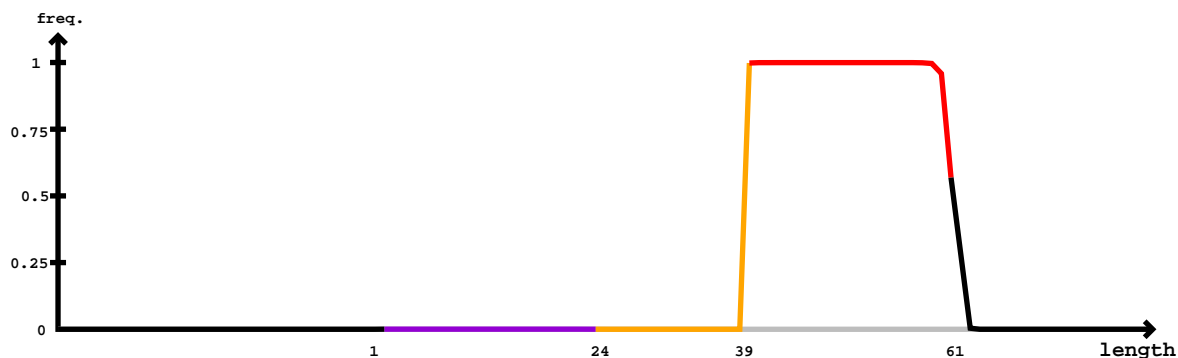
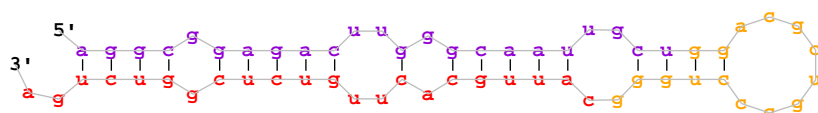


Provisional ID : 7_18828
 Score total : 295321.4
 Score for star read(s) : 3.9
 Score for read counts : 295317.9
 Score for mfe : 1.8
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 579265
 Mature read count : 579023
 Loop read count : 0
 Star read count : 242



Star

Mature

5'-	Star	Mature	-3'	obs	exp	known	reads	mm	sample	
	acagcugaacuccgggacuggccaguguugag	aggcggagacuugggcaauugcuggacgucgcccugggcauugc	acagucgacugcugcagugcagugccggcccaacacugc							
	acagcugaacuccgggacuggccaguguugag	aggcggagacuugggcaauugcuggacgucgcccugggcauugc	acagucgacugcugcagugcagugccggcccaacacugc							
	acagcugaacuccgggacuggccaguguugag	aggcggagacuugggcaauugcuggacgucgcccugggcauugc	acagucgacugcugcagugcagugccggcccaacacugc							
(((.....(((.....(((.....(((.....(((.....(((.....))))).)).)).)).)).)).)))).....									
	aggcggagacuugggcaau			2	0		2	0	GDM	
	aggcggagacuugggcaau			2	0		2	0	GDM	
	aggcggagacuugggcauu			6	0		6	0	GDM	
	aggcggagacuugggcauu			6	0		6	0	GDM	
	aggcggagacuugggcauuug			19	0		19	0	GDM	
	aggcggagacuugggcauuug			19	0		19	0	GDM	
	aggcggagacuugggcauuU			5	1		5	1	GDM	
	aggcggagacuugggcauuug			19	0		19	0	GDM	
	Uggcggagacuugggcauuug			1	1		1	1	GDM	
	aggcggagacuugggcauuugA			9	1		9	1	GDM	
	aggcggagacuugggcauuugA			9	1		9	1	GDM	
	aggcggagacuugggcauuugc			2	0		2	0	GDM	
	aggcggagacuugggcauuugU			1	1		1	1	GDM	
	aggcggagacuugggcauuugcC			5	1		5	1	GDM	
	aggcggagacuugggcauuugcu			32	0		32	0	GDM	
	aggcggagacuugggcauuugcA			3	1		3	1	GDM	
	aggcggagacuugggcauuugcu			32	0		32	0	GDM	
	aggcggagacuugggcauuugcC			5	1		5	1	GDM	
	aggcggagacuugggcauuugcC			5	1		5	1	GDM	
	aggcggagacuugggcauuugcu			2	1		2	1	GDM	
	aggcggagGcuugggcauuugcu			32	0		32	0	GDM	
	aggcggagGcuugggcauuugcu			2	1		2	1	GDM	
	aggcggagacuugggcauuugcAg			1	1		1	1	GDM	
		Cgggcauugcacuugucucggucuga		3	1		3	1	GDM	
		Acuuugcacuugucucgguc		1	1		1	1	GDM	
		Ucauuugcacuugucucgguc		1	1		1	1	GDM	
		Acuuugcacuugucucgguc		1	1		1	1	GDM	
		Ccauuugcacuugucucgguc		1	1		1	1	GDM	
		Ucauuugcacuugucucgguc		1	1		1	1	GDM	
		Ccauuugcacuugucucgguc		4	1		4	1	GDM	
		Ccauuugcacuugucucggucuga		12	1		12	1	GDM	

Star

Mature

acagcugaacucogggacugccagugugagagaggcggagacuugggcaauugcuggacgcugccucugggcauugcacuugucucggucuga

.....Acuugcacuugucucggucuga.....	1	1	GDM
.....gcauugcacuugucucggucuga.....	1	0	GDM
.....Ccauugcacuugucucggucuga.....	12	1	GDM
.....gcauugcacuugucucggucuga.....	1	1	GDM
.....Ccauugcacuugucucggucuga.....	12	1	GDM
.....gcauugcacuugucucggucugaA.....	1	1	GDM
.....cauAgcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	194	0	GDM
.....cauugcacuugucucgguc.....	194	0	GDM
.....caCugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucggC.....	12	1	GDM
.....Uauugcacuugucucgguc.....	4	1	GDM
.....cGuugcacuugucucgguc.....	3	1	GDM
.....cauugcacuugucucggA.....	2	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucggC.....	12	1	GDM
.....cauugcacuugucucggA.....	2	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	3	1	GDM
.....Uauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	194	0	GDM
.....cauugcacuugucucggG.....	1	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucggC.....	12	1	GDM
.....cauugcacuugucucgguc.....	674	0	GDM
.....cauugcacuugucucgguc.....	87	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	3	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	2	1	GDM
.....cauugcacuugucucgguc.....	87	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	36	1	GDM
.....cauugcacuugucucgguc.....	36	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	2	1	GDM
.....cauugcacuugucucgguc.....	5	1	GDM
.....cauugcacuugucucgguc.....	2	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	3	1	GDM
.....cauugcacuugucucgguc.....	3	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	36	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	5	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	674	0	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	674	0	GDM
.....cauugcacuugucucgguc.....	87	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	2	1	GDM
.....cauugcacuugucucgguc.....	2	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	3	1	GDM
.....cauugcacuugucucgguc.....	4	1	GDM
.....cauugcacuugucucgguc.....	6	1	GDM
.....cauugcacuugucucgguc.....	64	1	GDM
.....cauugcacuugucucgguc.....	1	1	GDM
.....cauugcacuugucucgguc.....	5	1	GDM

Star

Mature

acagcugaacucogggacugccagugugagaggcgagacuuuggcaauugcugcgcugccugggcauugcacuugucucggucuga

cauugUacuugucucggucu	28	1	GDM
cauugcacuugucucggugu	1	1	GDM
cUuugcacuugucucggucu	7	1	GDM
cauugcacuugucucggucG	89	1	GDM
cauugcacuugucucggucC	972	1	GDM
cauugcacuugucucAgucu	22	1	GDM
cauugcacuugucucAggucu	5	1	GDM
cauugcacuugucucgAucu	8	1	GDM
cauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	55	1	GDM
cauugcacuugucucggucu	5	1	GDM
cNuugcacuugucucggucu	5	1	GDM
cauugcCcuugucucggucu	11	1	GDM
cauugcacuugucucggucu	5	1	GDM
Gauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	55	1	GDM
cauugNacuugucucggucu	1	1	GDM
cCuugcacuugucucggucu	6	1	GDM
cauugcacuugucucggucu	17	1	GDM
cauugcacGugucucggucu	4	1	GDM
cauugcacuugucucggucu	57	1	GDM
cauugcacuugucucggucu	22	1	GDM
cauugcacuugucucggucu	21	1	GDM
cauugcacuugucucgAucu	8	1	GDM
Uauugcacuugucucggucu	43	1	GDM
cauugcacuugucucggugu	18	1	GDM
cUuugcacuugucucggucu	7	1	GDM
cauugcacuugucucggucu	10607	0	GDM
cauugcacuugucucggucu	55	1	GDM
cauugcacuugucucAgucu	22	1	GDM
cauugcacuugucucggucu	17	1	GDM
cauugcacuugucucggucA	512	1	GDM
Nauugcacuugucucggucu	3	1	GDM
cGuugcacuugucucggucu	28	1	GDM
cauugcacuugucucggucu	17	1	GDM
cauugcacuugucucggucu	21	1	GDM
cauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	8	1	GDM
cauugcacuugucucggucu	22	1	GDM
cauugcacGugucucggucu	4	1	GDM
cauugcacuugucucggCcu	60	1	GDM
cauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	17	1	GDM
cauugcacuugucucggucu	21	1	GDM
Uauugcacuugucucggucu	43	1	GDM
cauugcacuugucucggugu	6	1	GDM
cauugcacuugucucggucu	14	1	GDM
cauugcacuugucucggucu	2	1	GDM
cauugcUcuugucucggucu	16	1	GDM
cauugcacuugucucggucu	74	1	GDM
cauugcacuugucucAgucu	22	1	GDM
cauugcacCugucucggucu	56	1	GDM
cauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	14	1	GDM
cauugcacuugucGcggucu	4	1	GDM
cauugcUcuugucucggucu	16	1	GDM
Gauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	17	1	GDM
cauugcacuugucucggucu	54	1	GDM
cauugcacuugucucggucu	5	1	GDM
cauugcacuugucucggucu	1	1	GDM
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cauugcacuugucucggucu	13	1	GDM
cauugcacuugucucggucu	13	1	GDM
cauugcacuugucucggucu	54	1	GDM
cauugcacuugucucggucu	56	1	GDM
cauugcacuugucucggucu	12	1	GDM
cauugcacuugucucggucu	3	1	GDM
cauugcacuugucucggucu	2	1	GDM

Star

Mature

acagcugaacucogggacugccaguguugagaggcgggagacuugggcaauugcuggcgcugccuggggcauugcacuugucucggucuga

.....cauugAacuugucucggucu.....	2	1	GDM
.....cauugcaUuugucucggucu.....	12	1	GDM
.....cauugcacAugucucggucu.....	14	1	GDM
.....cauAgcacuugucucggucu.....	12	1	GDM
.....cauugcUcuugucucggucu.....	16	1	GDM
.....cauugcacuugucucggCcu.....	60	1	GDM
.....cCuugcacuugucucggucu.....	6	1	GDM
.....cUuugcacuugucucggucu.....	7	1	GDM
.....cauugcacuugucucggucu.....	10607	0	GDM
.....cauugcGcuugucucggucu.....	64	1	GDM
.....cauugcacuugCcuugucuc.....	59	1	GDM
.....cauuCcacuugucucggucu.....	8	1	GDM
.....Nauugcacuugucucggucu.....	3	1	GDM
.....cauugcacuugucucggucG.....	89	1	GDM
.....cauugcacuugucucggucC.....	972	1	GDM
.....cauugcGcuugucucggucu.....	64	1	GDM
.....cauugcacuAguucucggucu.....	22	1	GDM
.....cGuugcacuugucucggucu.....	28	1	GDM
.....cauugcacuugucucggGcu.....	1	1	GDM
.....cauugcacGugucucggucu.....	4	1	GDM
.....cauugcacuuAucucggucu.....	17	1	GDM
.....cauugcacuuguUucggucu.....	8	1	GDM
.....caCuugcacuugucucggucu.....	54	1	GDM
.....cNuugcacuugucucggucu.....	5	1	GDM
.....cauugcCcuugucucggucu.....	11	1	GDM
.....cauugcacuugucucggucA.....	512	1	GDM
.....cauugcacuugucucggucu.....	10607	0	GDM
.....cauugcaAuugucucggucu.....	2	1	GDM
.....cauugcaUuugucucggucu.....	12	1	GDM
.....cauugcacuugucucggAcu.....	5	1	GDM
.....cauugcacuugucAaggucu.....	5	1	GDM
.....Aauugcacuugucucggucu.....	6	1	GDM
.....cauugUacuugucucggucu.....	28	1	GDM
.....cauugcacuugucucggUu.....	18	1	GDM
.....cauugcacCugucucggucu.....	56	1	GDM
.....cauugcCcuugucucggucu.....	11	1	GDM
.....cauugcacuugucucggucC.....	972	1	GDM
.....cauugcacuugucUggucu.....	20	1	GDM
.....cauugcacuugCgucucggucu.....	74	1	GDM
.....cauAgcacuugucucggucu.....	12	1	GDM
.....cauugcacuugucGoggucu.....	4	1	GDM
.....cauugcacuuguccgAucu.....	8	1	GDM
.....cauugGacuugucucggucu.....	3	1	GDM
.....cauugcacuugucucggucu.....	5	1	GDM
.....cauugcacuugCcuugucuc.....	59	1	GDM
.....caGugcacuugucucggucu.....	5	1	GDM
.....cauugcacuugucUggucu.....	20	1	GDM
.....cauugcacuugucCoggucu.....	57	1	GDM
.....caAugcacuugucucggucu.....	1	1	GDM
.....cauugcacuugucCgucucggucu.....	74	1	GDM
.....cauugcaUuugucucggucu.....	12	1	GDM
.....cauugcacuugucUggucu.....	20	1	GDM
.....cauugcacuugucogguAu.....	6	1	GDM
.....cauugUacuugucucggucu.....	28	1	GDM
.....Uauugcacuugucucggucu.....	43	1	GDM
.....cauugcacuugucogguUu.....	18	1	GDM
.....cauugcacuugucCoggucu.....	57	1	GDM
.....Aauugcacuugucucggucu.....	6	1	GDM
.....cauugcacuugucucggucA.....	512	1	GDM
.....cauugcacuugCcuugucuc.....	59	1	GDM
.....cGuugcacuugucucggucu.....	28	1	GDM
.....Aauugcacuugucucggucu.....	6	1	GDM
.....cauugcacuugucucggucG.....	89	1	GDM
.....cauugAacuugucucggucu.....	2	1	GDM
.....cauugcacuuCucucggucug.....	8	1	GDM
.....cauugcacuugucUgucug.....	51	1	GDM
.....cauugcacuugucAoggucug.....	150	1	GDM
.....cauugcacuugucucggucuaA.....	5500	1	GDM
.....cauugcUcuugucucggucug.....	111	1	GDM
.....cauugcacuugucucggGcug.....	8	1	GDM

Star

Mature

acagcugaacucogggacugccagugugagaggcggagacuugggcaauugcuggacgcugccugggcauugcacuugucucggucugacagugccggccaacacugc

.....caCugcacuugucucggucug.....	532	1	GDM
.....cauugcacuugGcucggucug.....	7	1	GDM
.....cauugcacuugucucUggucug.....	200	1	GDM
.....cauuUcacuugucucggucug.....	26	1	GDM
.....cauGgcacuugucucggucug.....	26	1	GDM
.....cauugcacuugucucAgucug.....	231	1	GDM
.....cauugcacuugucucggucug.....	98415	0	GDM
.....cauugcacuugucucggAcug.....	42	1	GDM
.....cGuugcacuugucucggucug.....	367	1	GDM
.....cauugcacuugucucggCcug.....	420	1	GDM
.....cauugcacuCgucucggucug.....	605	1	GDM
.....cauNgcacuugucucggucug.....	17	1	GDM
.....caGugcacuugucucggucug.....	19	1	GDM
.....cauugcacuuCucucggucug.....	8	1	GDM
.....cauugcacuugucucggucAg.....	111	1	GDM
.....cauugcacuugucucGggucug.....	1	1	GDM
.....cauugcacGugucucggucug.....	17	1	GDM
.....cauugAacuugucucggucug.....	17	1	GDM
.....cauugcGcuugucucggucug.....	509	1	GDM
.....cauugcacuugucucgguaAug.....	27	1	GDM
.....cauugcacuugucucgguaAug.....	27	1	GDM
.....cauuCcacuugucucggucug.....	26	1	GDM
.....cCuugcacuugucucggucug.....	15	1	GDM
.....cauugcacuugucucggCcug.....	420	1	GDM
.....cauugcacuugucGggucug.....	19	1	GDM
.....cauuAcacuugucucggucug.....	203	1	GDM
.....cauuAcacuugucucggucug.....	203	1	GDM
.....cauugcacuugAcucggucug.....	101	1	GDM
.....cauugcacuuNucucggucug.....	1	1	GDM
.....cauNgcacuugucucggucug.....	17	1	GDM
.....cauCgcacuugucucggucug.....	624	1	GDM
.....cauugcacuugucucCgucug.....	22	1	GDM
.....cauugAacuugucucggucug.....	17	1	GDM
.....cauugcacuugucucggucuC.....	232	1	GDM
.....cauNgcacuugucucggucug.....	17	1	GDM
.....cauugcacuugucucggucug.....	98415	0	GDM
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.....cauugcUcuugucucggucug.....	111	1	GDM
.....Uauugcacuugucucggucug.....	317	1	GDM
.....caCugcacuugucucggucug.....	532	1	GDM
.....cauugcacGugucucggucug.....	17	1	GDM
.....cauugcacuugucucggucCg.....	715	1	GDM
.....cauugcacuuCucucggucug.....	8	1	GDM
.....cauugcacuugucucgCucug.....	11	1	GDM
.....cauugcGcuugucucggucug.....	509	1	GDM
.....Gauugcacuugucucggucug.....	26	1	GDM
.....cauugcacuugucucggucCg.....	715	1	GDM
.....cauugcacuugucucggucU.....	468	1	GDM
.....cauugcaUuugucucggucug.....	133	1	GDM
.....cauugcacuugucucggGcug.....	8	1	GDM
.....cauugcacuuUucucggucug.....	8	1	GDM
.....cauugcacuugucUgucug.....	51	1	GDM
.....cauugcacuugucucggucGg.....	3534	1	GDM
.....cauugcacuugucucggGcug.....	8	1	GDM
.....cauugcacuCgucucggucug.....	605	1	GDM
.....cauugcacuugucucCgucug.....	22	1	GDM
.....cauugcacuugCucucggucug.....	618	1	GDM
.....cauugcacuCgucucggucug.....	605	1	GDM
.....caGugcacuugucucggucug.....	19	1	GDM
.....cauugcacuugGcucggucug.....	7	1	GDM
.....cauugcacuugucucAgucug.....	231	1	GDM
.....Aauugcacuugucucggucug.....	66	1	GDM
.....cauugcacuugucucgCucug.....	11	1	GDM
.....Nauugcacuugucucggucug.....	21	1	GDM
.....cauugcacuugucucgguaUug.....	172	1	GDM
.....cauugcacuugucucggAcug.....	42	1	GDM
.....cauugcacuGgucucggucug.....	33	1	GDM
.....Aauugcacuugucucggucug.....	66	1	GDM
.....cauugcaAuugucucggucug.....	28	1	GDM
.....cauugcacuuUucucggucug.....	8	1	GDM

Star

Mature

acagcugaacucogggacugccagugugagaggcggagacuuuggcaauugcuggacgcugccuggggcauugcacuugucucggucuga	cagugccggcccaacacugc		
.....cauugcacuugucucggguUug	.....	172	1 GDM
.....cauugcacuugucucggCcg	.....	420	1 GDM
.....cauugcacuugucucUggucug	.....	200	1 GDM
.....cauugcacuugucucggucug	.....	1	1 GDM
.....cauugcCcuugucucggucug	.....	26	1 GDM
.....cauugcacuugucucggucGg	.....	3534	1 GDM
.....cauugcacuAguucucggucug	.....	139	1 GDM
.....cauugcacuugucCcgucug	.....	487	1 GDM
.....cauugcacuugucucggAcug	.....	42	1 GDM
.....cauugcacuugucucggguGug	.....	2	1 GDM
.....cCuugcacuugucucggucug	.....	15	1 GDM
.....cauugcacuugucucggucUA	.....	5500	1 GDM
.....cauugcacuugucucggguAug	.....	27	1 GDM
.....cauugcacuugucCcgucug	.....	487	1 GDM
.....cauuUcacuugucucggucug	.....	26	1 GDM
.....cauugUacuugucucggucug	.....	163	1 GDM
.....cGuugcacuugucucggucug	.....	367	1 GDM
.....cauugcaUuugucucggucug	.....	133	1 GDM
.....cauugUacuugucucggucug	.....	163	1 GDM
.....cauugcacuugucucggucUA	.....	5500	1 GDM
.....cauugcaAuugucucggucug	.....	28	1 GDM
.....cauugcacuugucucUgucug	.....	51	1 GDM
.....cauugcacuugucucgUucug	.....	7	1 GDM
.....cauugcacuAguucucggucug	.....	139	1 GDM
.....cauugcacuugucucggucAg	.....	111	1 GDM
.....cauugAacuugucucggucug	.....	17	1 GDM
.....cauugcacuugucucggucUC	.....	232	1 GDM
.....cauugcacuugucAogggucug	.....	150	1 GDM
.....cauugcacuugucucgUucug	.....	7	1 GDM
.....cauugcacuAguucucggucug	.....	139	1 GDM
.....cauugcacuugUAucggucug	.....	25	1 GDM
.....cauugNacuugucucggucug	.....	14	1 GDM
.....cauugcaUuugucucggucug	.....	133	1 GDM
.....cauugcacuugUucggucug	.....	122	1 GDM
.....cauugcacuugucucgAucug	.....	130	1 GDM
.....cauugcaGuugucucggucug	.....	3	1 GDM
.....cauugcacuugUAucggucug	.....	25	1 GDM
.....cUuugcacuugucucggucug	.....	95	1 GDM
.....cauugcacuugucucgAucug	.....	130	1 GDM
.....cauuUcacuugucucggucug	.....	26	1 GDM
.....Nauugcacuugucucggucug	.....	21	1 GDM
.....Uauugcacuugucucggucug	.....	317	1 GDM
.....cauugcacuugucucggucCg	.....	715	1 GDM
.....cauugcCcuugucucggucug	.....	26	1 GDM
.....cauugcacuuAucucggucug	.....	114	1 GDM
.....cauugNacuugucucggucug	.....	14	1 GDM
.....cauugcacAugucucggucug	.....	101	1 GDM
.....cauugcUcuugucucggucug	.....	111	1 GDM
.....cauugcacuugUucggucug	.....	122	1 GDM
.....cauugcGcuugucucggucug	.....	509	1 GDM
.....cauugcacuugAcucggucug	.....	101	1 GDM
.....cauugcacuugucGcggucug	.....	19	1 GDM
.....cauuAcacuugucucggucug	.....	203	1 GDM
.....cauugcacuugucucggguUug	.....	172	1 GDM
.....cauugcacuugucAogggucug	.....	150	1 GDM
.....cauAgcacuugucucggucug	.....	164	1 GDM
.....cauugcacuGgucucggucug	.....	33	1 GDM
.....cauugcacuugucucggucGg	.....	3534	1 GDM
.....cGuugcacuugucucggucug	.....	367	1 GDM
.....Gauugcacuugucucggucug	.....	26	1 GDM
.....cauugcacuugucucggucU	.....	468	1 GDM
.....cauugcacuugucucgAucug	.....	130	1 GDM
.....cUuugcacuugucucggucug	.....	95	1 GDM
.....cauugcacGugucucggucug	.....	17	1 GDM
.....cNuugcacuugucucggucug	.....	20	1 GDM
.....cauAgcacuugucucggucug	.....	164	1 GDM
.....cauugcacuugUAucggucug	.....	25	1 GDM
.....cauugcacuugAcucggucug	.....	101	1 GDM
.....cauugcacCugucucggucug	.....	471	1 GDM
.....cauugcacuugucUggucug	.....	200	1 GDM

Star

Mature

Sequence	Count	Count	Category
acagcugaacucogggacugccagugugagaggcgggagacuugggcaauugcuggacgcugccugggcauugcacuugucucggucuga			
.....cauugcacuugucucggucuC.....	232	1	GDM
.....Gauugcacuugucucggucug.....	26	1	GDM
.....cauugcacuugucucCgucug.....	22	1	GDM
.....cNuugcacuugucucggucug.....	20	1	GDM
.....caAugcacuugucucggucug.....	53	1	GDM
.....cauugcacuugucGcggucug.....	19	1	GDM
.....cNuugcacuugucucggucug.....	20	1	GDM
.....cauugNacuugucucggucug.....	14	1	GDM
.....cauugcacCugucucggucug.....	471	1	GDM
.....cUuugcacuugucucggucug.....	95	1	GDM
.....cauugcacuugucuAggucug.....	42	1	GDM
.....cCuugcacuugucucggucug.....	15	1	GDM
.....cauugcacuuAucucggucug.....	114	1	GDM
.....cauuCcacuugucucggucug.....	26	1	GDM
.....cauugUacuugucucggucug.....	163	1	GDM
.....cauugcacuugucucggucAg.....	111	1	GDM
.....Aauugcacuugucucggucug.....	66	1	GDM
.....cauugcacuugucuAggucug.....	42	1	GDM
.....cauugcacuugucucggucug.....	98415	0	GDM
.....cauugcacuugucucggugGug.....	2	1	GDM
.....cauugcacAugucucggucug.....	101	1	GDM
.....cauugcacuugucuAggucug.....	42	1	GDM
.....cauugcaAuugucucggucug.....	28	1	GDM
.....Uauugcacuugucucggucug.....	317	1	GDM
.....cauGgcacuugucucggucug.....	26	1	GDM
.....caCugcacuugucucggucug.....	532	1	GDM
.....caAugcacuugucucggucug.....	53	1	GDM
.....cauugcacuugucucggucU.....	468	1	GDM
.....cauugGacuugucucggucug.....	3	1	GDM
.....cauugcacuugUucggucug.....	122	1	GDM
.....caAugcacuugucucggucug.....	53	1	GDM
.....cauugcacuugNcucggucug.....	2	1	GDM
.....cauugcacCugucucggucug.....	471	1	GDM
.....cauugcacuuAucucggucug.....	114	1	GDM
.....cauugcacuugucugUucug.....	7	1	GDM
.....cauugcacuugucCcgucug.....	487	1	GDM
.....cauugcCcuugucucggucug.....	26	1	GDM
.....cauAgcacuugucucggucug.....	164	1	GDM
.....cauugcaGuugucucggucug.....	3	1	GDM
.....cauugcacuugGcucggucug.....	7	1	GDM
.....cauGgcacuugucucggucug.....	26	1	GDM
.....cauGgcacuugucucggucug.....	624	1	GDM
.....cauugcacuGgucucggucug.....	33	1	GDM
.....cauugcacuugucucAgucug.....	231	1	GDM
.....caGugcacuugucucggucug.....	19	1	GDM
.....cauugcacAugucucggucug.....	101	1	GDM
.....cauGgcacuugucucggucug.....	624	1	GDM
.....cauugcacuugCcucggucug.....	618	1	GDM
.....cauuCcacuugucucggucug.....	26	1	GDM
.....cauugcacuugucucGucug.....	11	1	GDM
.....cauugcacuugCcucggucug.....	618	1	GDM
.....cGuugcacuugucucggucuga.....	416	1	GDM
.....cauugcaGuugucucggucuga.....	12	1	GDM
.....cauugcacuugucucgguguga.....	3	1	GDM
.....cauugcaUuugucucggucuga.....	139	1	GDM
.....cNuugcacuugucucggucuga.....	32	1	GDM
.....cauugcacuugucucgAucuga.....	140	1	GDM
.....cauugcacuAgucucggucuga.....	208	1	GDM
.....cauugcacuugucucggucugG.....	1279	1	GDM
.....cauugcacuugucucgguguga.....	34	1	GDM
.....cUuugcacuugucucggucuga.....	123	1	GDM
.....Gauugcacuugucucggucuga.....	37	1	GDM
.....cauugcacuugucucggucuga.....	851	1	GDM
.....cauugUacuugucucggucuga.....	200	1	GDM
.....cauugcacuugucucgguguga.....	261	1	GDM
.....Nauugcacuugucucggucuga.....	23	1	GDM
.....Uauugcacuugucucggucuga.....	382	1	GDM
.....cauugcacuugucucggucGga.....	22	1	GDM
.....cauugcacuugucucggucuga.....	124983	0	GDM
.....cauugcacuugucucgUucuga.....	17	1	GDM

Star

Mature

acagcugaacucocgggacugccagugugagaggcggagacuugggcaauugcuggacgcugccugggcauugcacuugucucggucuga	cagugccggcccaacacugc			
.....cauugAacuugucucggucuga.....	38	1		GDM
.....cauugcacuuguAucggucuga.....	50	1		GDM
.....cauugcacuugucucggucuga.....	124983	0		GDM
.....cauugcacuugGcucggucuga.....	18	1		GDM
.....Gauugcacuugucucggucuga.....	37	1		GDM
.....cNuugcacuugucucggucuga.....	32	1		GDM
.....cauugcacuugucucggUuga.....	261	1		GDM
.....cauugcacuugGcucggucuga.....	18	1		GDM
.....caAugcacuugucucggucuga.....	45	1		GDM
.....cauugcacuGgucucggucuga.....	56	1		GDM
.....cauugcacuugucucggucAga.....	87	1		GDM
.....cauugcacuugCucggucuga.....	756	1		GDM
.....cCuugcacuugucucggucuga.....	21	1		GDM
.....cauugcacuugucucggucCga.....	595	1		GDM
.....cauugcacuGgucucggucuga.....	56	1		GDM
.....cauugcacuugucAagggucuga.....	168	1		GDM
.....cauugcacuugucucggucAga.....	87	1		GDM
.....cauugcacuugucucggucugU.....	10841	1		GDM
.....cauugcaAuugucucggucuga.....	39	1		GDM
.....cauugcacuugucucggucugC.....	824	1		GDM
.....cauugcacuGucucggucuga.....	851	1		GDM
.....cauugcacuugucUggucuga.....	253	1		GDM
.....cauCgcacuugucucggucuga.....	805	1		GDM
.....cGuugcacuugucucggucuga.....	416	1		GDM
.....cauNgcacuugucucggucuga.....	11	1		GDM
.....cauugcacuugucAagggucuga.....	168	1		GDM
.....cauugcacuuguUucggucuga.....	172	1		GDM
.....cCuugcacuugucucggucuga.....	21	1		GDM
.....cauugcacuugucucgCucuga.....	22	1		GDM
.....Nauugcacuugucucggucuga.....	23	1		GDM
.....cauugcacuugucucgCucuga.....	22	1		GDM
.....cauugcacuuCucucggucuga.....	10	1		GDM
.....caCugcacuugucucggucuga.....	614	1		GDM
.....cauAgcacuugucucggucuga.....	228	1		GDM
.....cauugcUcuugucucggucuga.....	185	1		GDM
.....cauugNacuugucucggucuga.....	10	1		GDM
.....cauugcacuugucucgUucuga.....	17	1		GDM
.....cauugcacuugucucggucugU.....	10841	1		GDM
.....cauugcacuugucucggucUga.....	3	1		GDM
.....caCugcacuugucucggucuga.....	614	1		GDM
.....cauugcacuugucucgguaAuga.....	34	1		GDM
.....cauuAcacuugucucggucuga.....	241	1		GDM
.....cauugcacuugucucggucUa.....	39	1		GDM
.....cauugcacuugCcuogggucuga.....	756	1		GDM
.....cNuugcacuugucucggucuga.....	32	1		GDM
.....cauugcacuugucUggucuga.....	5	1		GDM
.....cauugcacuugucUgucuga.....	106	1		GDM
.....cauugcacuugucucggucCga.....	595	1		GDM
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.....cauugcacuugucucgAucuga.....	140	1		GDM
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.....cauugcacuugucucggucAga.....	87	1		GDM
.....cauugAacuugucucggucuga.....	38	1		GDM
.....cauugcacuugucucggucGga.....	22	1		GDM
.....caAugcacuugucucggucuga.....	45	1		GDM
.....cauugcacuugucucgAucuga.....	140	1		GDM
.....cauugcUcuugucucggucuga.....	185	1		GDM
.....cauugcacuugucucggucCa.....	14	1		GDM
.....cauNgcacuugucucggucuga.....	11	1		GDM
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.....cauGgcacuugucucggucuga.....	30	1		GDM
.....cauugcacuugAcucggucuga.....	137	1		GDM
.....cauugcacuugNcucggucuga.....	2	1		GDM
.....cauugcacuugucAagggucuga.....	168	1		GDM

Star

Mature

acagcugaacucogggacugccagugugagaggcggagacuugggcaauugcuggacgcugccuggggcauugcacuugucucggucuga

cauugcacuugucucggucuga	45	1	GDM
cauugcaAuugucucggucuga	39	1	GDM
cauugcacuugucucggucuaAa	92	1	GDM
cauugcaUuugucucggucuga	139	1	GDM
cauugcacuugucucgCucuga	22	1	GDM
cauugcacuugucucggucuaAa	39	1	GDM
cauugcacuugucucggucuga	805	1	GDM
cauugcaGuugucucggucuga	12	1	GDM
cauugcacuugucucUgucuga	106	1	GDM
cauugcacuugucucggucuga	7	1	GDM
cauugcacuugucucgguaAuga	34	1	GDM
cauugcUcuugucucggucuga	185	1	GDM
cauugcacuugucucggucuga	5	1	GDM
caGuugcacuugucucggucuga	38	1	GDM
cauugcGcuugucucggucuga	681	1	GDM
cauugcacuugucucAguugucuga	262	1	GDM
cauugcCcuugucucggucuga	66	1	GDM
cauugcacuugucucggucuga	50	1	GDM
cauugcacuAguugucucggucuga	208	1	GDM
cauugAacuugucucggucuga	38	1	GDM
cauugcacuugucucCggucuga	603	1	GDM
cauugcacuuAucucggucuga	143	1	GDM
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cauugcacuuCucucggucuga	10	1	GDM
cauugcacuugucucggGcuga	11	1	GDM
caGuugcacuugucucggucuga	38	1	GDM
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cauugGacuugucucggucuga	18	1	GDM
cauugcacuugucucCggucuga	603	1	GDM
cauugcacuuAucucggucuga	143	1	GDM
cauugcacuugucucggCcuga	619	1	GDM
cauugcGcuugucucggucuga	681	1	GDM
cauugcacuugucucggAcuga	58	1	GDM
caGuugcacuugucucggucuga	38	1	GDM
Aauugcacuugucucggucuga	90	1	GDM
cUuugcacuugucucggucuga	123	1	GDM
cauugcacuugucucggucugU	10841	1	GDM
cauAgcacuugucucggucuga	228	1	GDM
cauugcacuugucucggucuaAa	92	1	GDM
cauugcacuugCcuugucucggucuga	756	1	GDM
cauugcacAugucucggucuga	114	1	GDM
cauugcacuugucucggucuga	5	1	GDM
cauuUcacuugucucggucuga	34	1	GDM
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cauugcacuugucucggAcuga	58	1	GDM
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cauugcacuugucucggucuga	172	1	GDM
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cauugcacuAguugucucggucuga	208	1	GDM
cauugcacuuAucucggucuga	143	1	GDM
cauugcacuugucucggucugG	1279	1	GDM
cauugNacuugucucggucuga	10	1	GDM
cauugcacCugucucggucuga	548	1	GDM
cauugcacuugucucCgucuga	27	1	GDM
Uauugcacuugucucggucuga	382	1	GDM
cauugcacuGgucucggucuga	56	1	GDM
cauugcacGugucucggucuga	36	1	GDM
cauugcacuugucucggucuga	50	1	GDM
cauugcacuugucucggucugC	824	1	GDM
cauGgcacuugucucggucuga	30	1	GDM
cauugcacuuUucucggucuga	14	1	GDM
cauugcacuugucucggucuaAa	39	1	GDM
cauugcGcuugucucggucuga	681	1	GDM
cauAgcacuugucucggucuga	228	1	GDM
cauugcacuugGcuugucucggucuga	18	1	GDM
cauuAcacuugucucggucuga	241	1	GDM
Aauugcacuugucucggucuga	90	1	GDM
cGuugcacuugucucggucuga	416	1	GDM

Star

Mature

acagcugaacucogggacugccagugugagagggcgagacuugggcaauugcuggacgcugccugggcauugcacuugucucggucuga

cauugcacuugucucggucuga	17	1	GDM
cauugcCcuugucucggucuga	66	1	GDM
cauugcacuuNucucggucuga	1	1	GDM
cauugGacuugucucggucuga	18	1	GDM
cauugcacuugucucggucCa	14	1	GDM
cauugcacuugucucggAcuga	58	1	GDM
cauuUcacuugucucggucuga	34	1	GDM
cauugcacuugucucggucuga	7	1	GDM
Uauugcacuugucucggucuga	382	1	GDM
cauugUacuugucucggucuga	200	1	GDM
cauugcaGuugucucggucuga	12	1	GDM
cauugcacuugucucggucuga	172	1	GDM
cauugcacuugucGcggucuga	26	1	GDM
cauugcaUuugucucggucuga	139	1	GDM
cauuCcacuugucucggucuga	52	1	GDM
cauugcacAugucucggucuga	114	1	GDM
cauugcacAugucucggucuga	114	1	GDM
cauGcacuugucucggucuga	805	1	GDM
cauugcacCugucucggucuga	548	1	GDM
Nauugcacuugucucggucuga	23	1	GDM
cauugcacuugucucggucugC	824	1	GDM
cauuCcacuugucucggucuga	52	1	GDM
cauugcacuugucucCgucuga	27	1	GDM
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cauugcacuugucucUggucuga	253	1	GDM
cauuAcacuugucucggucuga	241	1	GDM
cUuugcacuugucucggucuga	123	1	GDM
cauugcacuuUucucggucuga	14	1	GDM
cauugcacuugucucggucugG	1279	1	GDM
cauugcacuugucucggucCga	595	1	GDM
cauugcacuugucucggucGga	22	1	GDM
cauugcaAuugucucggucuga	39	1	GDM
cauugcacuugucucggCcuga	619	1	GDM
cauugNacuugucucggucuga	10	1	GDM
cauugcacuugAcucggucuga	137	1	GDM
cauugcacuugucucggucuaA	92	1	GDM
cauugcacuugucucggCcuga	619	1	GDM
cauugGacuugucucggucuga	18	1	GDM
cauugcacuugucucggUuga	261	1	GDM
cauugcacuuCucucggucuga	10	1	GDM
cauugcacuugucuaAggucuga	53	1	GDM
cauugcacuugucucUgucuga	106	1	GDM
cauugcacuugucucCgucuga	27	1	GDM
cauugcacuugucucggucuga	124983	0	GDM
cauugcacGugucucggucuga	36	1	GDM
cauugUacuugucucggucuga	200	1	GDM
cauuUcacuugucucggucuga	34	1	GDM
cauugcacCugucucggucuga	548	1	GDM
caCugcacuugucucggucuga	614	1	GDM
cauugcacuugucucAgucuga	262	1	GDM
cauugcacuuUucucggucuga	14	1	GDM
cauugcacuCgucucggucuga	851	1	GDM
cauNgcacuugucucggucuga	11	1	GDM
cauugcacuugNcucggucuga	2	1	GDM
cauugcacuugucucggucugaU	653	1	GDM
cauugcacuugucucggucugCc	1	1	GDM
cauugcacuugucucggucugUc	15	1	GDM
cauugcacuugGcucggucugac	1	1	GDM
cauugcacuugucucggucugUc	15	1	GDM
cauugcacCugucucggucugac	2	1	GDM
cauugcacuugucucggucugac	60	0	GDM
cauugcacuugucucggucugac	60	0	GDM
cauugcacuugucucggucugaA	2817	1	GDM
cauugcacuugucucggucugaG	465	1	GDM
cauugcacuugucucggUugac	1	1	GDM
cauugcacuugucucggucugaU	653	1	GDM
cauugcacuugucucggucugaA	2817	1	GDM
cauugcacuugucucUggucugac	1	1	GDM
cauugcacuugucucggucugUc	15	1	GDM

Star

Mature

acagcugaacucogggacugccagugugagaggcggagacuugggcaauugcuggcgcugccuggggcauugcacuugucucggucuga

.....cauugcacuugucucggucugaU.....	653	1	GDM
.....cauugcacuugucucggucugaA.....	1	1	GDM
.....cauugcacuugucucggucugaA.....	2817	1	GDM
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.....cauugcacuugucucggucugaG.....	465	1	GDM
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Star

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.....Cuugcacuugucucggucuga	9	1
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.....cGuugcacuugucucgguc.....	128	1	Z2_
.....cauugcacuugucucgguc.....	206	1	Z2_
.....cauugcacuugucucAguc.....	68	1	Z2_
.....cauugcacuugucuuUguc.....	57	1	Z2_
.....cauugAacuugucucgguc.....	50	1	Z2_
.....cauugcacuugucucggucAg.....	33	1	Z2_
.....cauugcacuugucucgguc.....	10	1	Z2_
.....cauugcacuugucucgguc.....	44	1	Z2_
.....cauugcacuugucGcgguc.....	6	1	Z2_

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acagcugaacucogggacugccaguguugagaggcggagacuugggcaauugcuggacgcugccucugggcauugcacuugucucggucuga

.....cauugcacuugucucggucucC.....	47	1	Z2_
.....cauugcacuugCcuogggucug.....	175	1	Z2_
.....cauugcacuugAcucggucug.....	23	1	Z2_
.....cauugcacuuNucucggucug.....	1	1	Z2_
.....cauugcacuugucucggAcug.....	16	1	Z2_
.....cauugcacuugucucCgucug.....	7	1	Z2_
.....cauugcacuuguUucggucug.....	20	1	Z2_
.....cauugcacCugucucggucug.....	128	1	Z2_
.....Uauugcacuugucucggucug.....	88	1	Z2_
.....cauugcacuuCucucggucug.....	4	1	Z2_
.....cNuugcacuugucucggucug.....	6	1	Z2_
.....cauugcacuGgucucggucug.....	9	1	Z2_
.....cauugcacAugucucggucug.....	28	1	Z2_
.....cauNgcacuugucucggucug.....	3	1	Z2_
.....cauGgcacuugucucggucug.....	155	1	Z2_
.....cauugcacuugucUggucuga.....	86	1	Z2_
.....cauugcacuugucucggucugU.....	3433	1	Z2_
.....cauugcacuugGcucggucuga.....	5	1	Z2_
.....cauugcacuugucucggAcuga.....	18	1	Z2_
.....cGuugcacuugucucggucuga.....	130	1	Z2_
.....cauugNacuugucucggucuga.....	2	1	Z2_
.....cauugcacuugucucggGcuga.....	4	1	Z2_
.....cauugcacuugucucgguaAuga.....	4	1	Z2_
.....cauGgcacuugucucggucuga.....	11	1	Z2_
.....cauugcacuGgucucggucuga.....	232	1	Z2_
.....cauAgcacuugucucggucuga.....	55	1	Z2_
.....cUuugcacuugucucggucuga.....	32	1	Z2_
.....cauugcacuugucucCgucuga.....	14	1	Z2_
.....cauugcacuugNcucggucuga.....	2	1	Z2_
.....cauugcacuugucucggUuuga.....	61	1	Z2_
.....cauugAacuugucucggucuga.....	8	1	Z2_
.....cauugcacuugucucggUguga.....	1	1	Z2_
.....cauugcacuugucuaGgucuga.....	13	1	Z2_
.....cCuugcacuugucucggucuga.....	5	1	Z2_
.....cauugcacAugucucggucuga.....	36	1	Z2_
.....cauugcacuugucucggucugG.....	391	1	Z2_
.....caGugcacuugucucggucuga.....	10	1	Z2_
.....cauugcacuuAucucggucuga.....	37	1	Z2_
.....cauugcacuugucucgUucuga.....	3	1	Z2_
.....caCugcacuugucucggucuga.....	246	1	Z2_
.....Nauugcacuugucucggucuga.....	7	1	Z2_
.....cauugcacGugucucggucuga.....	13	1	Z2_
.....cauugcacuuguUucggucuga.....	51	1	Z2_
.....cauugcacuugucucAgucuga.....	90	1	Z2_
.....cauugcacuugucucggucugC.....	255	1	Z2_
.....cauugcacuugAcucggucuga.....	48	1	Z2_
.....cauugcacuuCucucggucuga.....	2	1	Z2_
.....cauugcacuugucucggucuaA.....	29	1	Z2_
.....cauugcacuugucucggucCga.....	158	1	Z2_
.....cauugcaUuugucucggucuga.....	53	1	Z2_
.....cauugcacuugucucUgucuga.....	13	1	Z2_
.....Gauugcacuugucucggucuga.....	16	1	Z2_
.....cauugcacuugucAogggucuga.....	43	1	Z2_
.....cauNgcacuugucucggucuga.....	10	1	Z2_
.....cauugcacuuUucucggucuga.....	9	1	Z2_
.....cauuUcacuugucucggucuga.....	10	1	Z2_
.....cauugcCcuugucucggucuga.....	22	1	Z2_
.....cauugcacuugucucggucGga.....	14	1	Z2_
.....Uauugcacuugucucggucuga.....	124	1	Z2_
.....Aauugcacuugucucggucuga.....	31	1	Z2_
.....cauugUacuugucucggucuga.....	71	1	Z2_
.....cauugcacuugucucgAucuga.....	65	1	Z2_
.....cauuCcacuugucucggucuga.....	16	1	Z2_
.....cauugcacuugucucggucAga.....	19	1	Z2_
.....cauugcGcuugucucggucuga.....	217	1	Z2_
.....cNuugcacuugucucggucuga.....	11	1	Z2_
.....cauGgcacuugucucggucuga.....	257	1	Z2_
.....cauugcacuugucCoggucuga.....	187	1	Z2_
.....cauugcacuAugucucggucuga.....	64	1	Z2_
.....cauugcacuugCcuogggucuga.....	267	1	Z2_

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Sequence	Count	Count	Label
acagcugaacucogggacugccaguguugagaggcggagacuugggcaauugcuggacgcugccugggcauugcacuugucucggucuga			
.....cauugcacuGgucucggucuga.....	26	1	Z2_
.....cauuAcacuugucucggucuga.....	71	1	Z2_
.....cauugcacuugucGcggucuga.....	12	1	Z2_
.....cauugcUcuugucucggucuga.....	51	1	Z2_
.....cauugcacuuguAucggucuga.....	4	1	Z2_
.....cauugcaAuugucucggucuga.....	15	1	Z2_
.....cauugcacuugucucggucuga.....	42067	0	Z2_
.....cauugGacuugucucggucuga.....	6	1	Z2_
.....cauugcacuugucucggCcuga.....	224	1	Z2_
.....cauugcacuugucucggucUa.....	5	1	Z2_
.....caAuugcacuugucucggucuga.....	23	1	Z2_
.....cauugcacCugucucggucuga.....	174	1	Z2_
.....cauugcacuugucucgCucuga.....	2	1	Z2_
.....cauugcacuugucucggucCa.....	3	1	Z2_
.....cauugcacuugucucggucugaG.....	223	1	Z2_
.....cauugcacuGgucucggucugac.....	2	1	Z2_
.....cauugcacuugucucggucugac.....	19	0	Z2_
.....cauugcacuugucucggucugaA.....	1006	1	Z2_
.....cauugcacuugucucggucugUc.....	4	1	Z2_
.....cauCgcacuugucucggucugac.....	2	1	Z2_
.....cauugcacuugucucggucugaU.....	307	1	Z2_
.....cauugcacuugucucggucugacU.....	1	1	Z2_
.....cauugcacuugucucggucugaGa.....	23	1	Z2_
.....cauugcacuugucucggucugaAa.....	372	1	Z2_
.....cauugcacuugucucggucugaUa.....	18	1	Z2_
.....cauugcacuugucucggucugaca.....	29	0	Z2_
.....cauugcacuugucucggucugaAag.....	1	1	Z2_
.....auugcacCugucucggucug.....	1	1	Z2_
.....Guugcacuugucucggucug.....	5	1	Z2_
.....auugcacuugCcucggucug.....	1	1	Z2_
.....auugcacuugucucggucua.....	1	1	Z2_
.....auugcacuugucNcggucug.....	1	1	Z2_
.....auugcacuugucucggucug.....	20	0	Z2_
.....Cuugcacuugucucggucuga.....	1	1	Z2_
.....auugcaGuugucucggucuga.....	1	1	Z2_
.....auugcacuugucucggucuga.....	49	0	Z2_
.....auugcacuugucucggucugU.....	2	1	Z2_
.....aCugcacuugucucggucuga.....	2	1	Z2_
.....auugcacuugucUcggucuga.....	2	1	Z2_
.....uugcacuugucucggucug.....	1	0	Z2_
.....uugcacuugucucggucuga.....	3	0	Z2_
.....gcacuugucucggucuga.....	3	0	Z2_