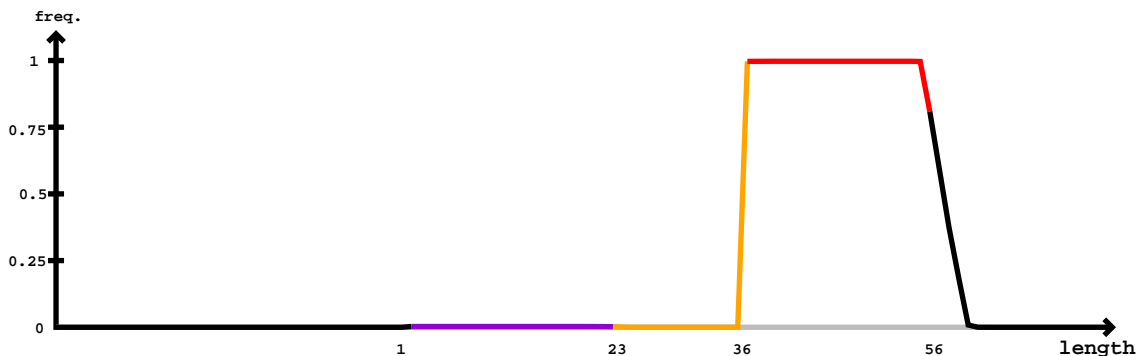
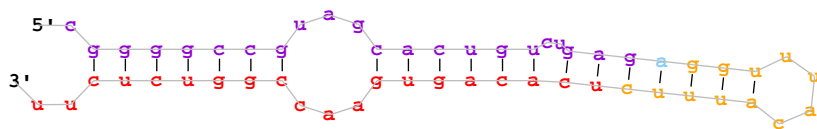


Provisional ID : 2\_5741  
 Score total : 7444.5  
 Score for star read(s) : 3.9  
 Score for read counts : 7437.5  
 Score for mfe : 1.6  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 14600  
 Mature read count : 14559  
 Loop read count : 0  
 Star read count : 41



**Star Mature**

5' -	-3'	obs	exp	known	reads	mm	sample
ugcaauaaauuggccuuguuccugagcugugaggauucggggccguagcacugucugagagguuuacaauuucucacagugaacccggucucuuuucagcugcuuccggc							
ugcaauaaauuggccuuguuccugagcugugaggauucggggccguagcacugucugagagguuuacaauuucucacagugaacccggucucuuuucagcugcuuccggc							
ugcaauaaauuggccuuguuccugagcugugaggauucggggccguagcacugucugagagguuuacaauuucucacagugaacccggucucuuuucagcugcuuccggc							
.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....))							
.....cgggccguagcacugucu.....		1	0				GDM
.....cgggccguagcacugucuA.....		1	1				GDM
.....cgggccguagcacugucug.....		2	0				GDM
.....cgggccguagcacugucug.....		2	0				GDM
.....cgggccguagcacugucuga.....		4	0				GDM
.....cgggAccguagcacugucugag.....		1	1				GDM
.....cgggccguagcacugucugag.....		5	0				GDM
.....cgggccguagcacugucugaga.....		4	0				GDM
.....cgggccguagcacugucugaga.....		4	0				GDM
.....cgggccguagcacugucugaga.....		4	0				GDM
.....cgggccguagcacugucugGga.....		1	1				GDM
.....uuucacagugaacccggucucu.....		2	0				GDM
.....cucacagugaacccggucucu.....		2	0				GDM
.....ucacagugaacccggucU.....		1	1				GDM
.....ucacagugaacccggucuc.....		7	0				GDM
.....ucacagugaacccggucuc.....		7	0				GDM
.....ucacGgugaacccggucuc.....		1	1				GDM
.....ucacagCgaacccggucuc.....		10	1				GDM
.....Ccacagugaacccggucuc.....		9	1				GDM
.....ucacagugaacccggucUu.....		1	1				GDM
.....ucacagugaacccggucucC.....		121	1				GDM
.....ucacagugaacccggucuc.....		1155	0				GDM
.....ucGcagugaacccggucuc.....		11	1				GDM
.....ucaUagugaacccggucuc.....		1	1				GDM
.....ucacagugaacccggCccuc.....		12	1				GDM
.....Gcacagugaacccggucuc.....		1	1				GDM
.....ucacagugaacccggucCcu.....		10	1				GDM
.....ucacagugaacccggucuc.....		2	1				GDM
.....uUacagugaacccggucuc.....		4	1				GDM
.....uUacagugaacccggucuc.....		4	1				GDM
.....ucacagugaacccggucucA.....		50	1				GDM

Star

Mature

Sequence	Star Count	Mature Count	Category
ugcaauaauggccuugucucgagcugugguuucggggccguagcagucugagagguuuuacauuuucacacagugaacccggucucuuuuucagcugcuuccggc			
.....uGacagugaacccggucucu.....	1	1	GDM
.....Ccacagugaacccggucucu.....	9	1	GDM
.....ucacagugUaccggucucu.....	3	1	GDM
.....Acacagugaacccggucucu.....	4	1	GDM
.....ucacagugaacccggCcuu.....	12	1	GDM
.....ucacagCgaaccggucucu.....	10	1	GDM
.....ucacagugaacccggucucu.....	1155	0	GDM
.....ucacagugGaccggucucu.....	3	1	GDM
.....ucacGgugaaccggucucu.....	8	1	GDM
.....ucacagugCaccggucucu.....	1	1	GDM
.....ucacagugaacUggucucu.....	4	1	GDM
.....Acacagugaacccggucucu.....	4	1	GDM
.....ucacaguAaacccggucucu.....	2	1	GDM
.....ucacGgugaaccggucucu.....	8	1	GDM
.....ucacagugaaccggucucG.....	8	1	GDM
.....ucacagugaacGccggucucu.....	2	1	GDM
.....ucacagCgaaccggucucu.....	10	1	GDM
.....ucacagugaaccggucucA.....	50	1	GDM
.....ucacCgugaaccggucucu.....	1	1	GDM
.....ucGcagugaaccggucucu.....	11	1	GDM
.....ucacagugaacUggucucu.....	4	1	GDM
.....ucacagugUaccggucucu.....	3	1	GDM
.....ucacagugaGccggucucu.....	7	1	GDM
.....ucacagAgaaccggucucu.....	1	1	GDM
.....ucacagugaaccggucCcu.....	10	1	GDM
.....ucacagugaaccCgucucu.....	1	1	GDM
.....ucacagugaaccggucucA.....	50	1	GDM
.....ucacagugaaUcggucucu.....	2	1	GDM
.....ucGcagugaaccggucucu.....	11	1	GDM
.....ucacagugaaccUgucucu.....	1	1	GDM
.....ucacagugaaccggucucC.....	121	1	GDM
.....ucacagugaaccggCcuu.....	12	1	GDM
.....ucacagugaGccggucucu.....	7	1	GDM
.....ucacagugaaccggucCcu.....	10	1	GDM
.....ucacaAugaaccggucucu.....	1	1	GDM
.....ucacagugaaccggucAcu.....	2	1	GDM
.....ucacaguAaacccggucucu.....	2	1	GDM
.....ucacagugaaccggucucC.....	121	1	GDM
.....ucacagugaaccggucucG.....	8	1	GDM
.....ucacagugaaccggucucu.....	1155	0	GDM
.....ucacagugaaccgAucucu.....	2	1	GDM
.....ucacagugaGccggucucu.....	7	1	GDM
.....ucacUgugaaccggucucu.....	1	1	GDM
.....ucacagugaaUcggucucu.....	2	1	GDM
.....Ccacagugaaccggucucu.....	9	1	GDM
.....ucacagugaaccggucCcuu.....	5	1	GDM
.....ucacagugaaccggucucuC.....	87	1	GDM
.....ucacagugaaccggucucuC.....	87	1	GDM
.....ucacagugaaccggCcuu.....	12	1	GDM
.....ucCcagugaaccggucucu.....	2	1	GDM
.....ucacGgugaaccggucucu.....	5	1	GDM
.....Ccacagugaaccggucucu.....	3	1	GDM
.....Ccacagugaaccggucucu.....	3	1	GDM
.....ucacagugaaccggucucuA.....	31	1	GDM
.....ucacagugaaccggCcuu.....	12	1	GDM
.....ucacagugaaUcggucucu.....	4	1	GDM
.....ucaGagugaaccggucucu.....	2	1	GDM
.....ucacagugaaccAgucucu.....	6	1	GDM
.....ucacagugaaccggCcuu.....	12	1	GDM
.....ucacUgugaaccggucucu.....	3	1	GDM
.....ucacagugaGccggucucu.....	10	1	GDM
.....ucacagugaaccggucucuC.....	87	1	GDM
.....ucacagugaaUcggucucu.....	4	1	GDM
.....ucacagugaaccAgucucu.....	6	1	GDM
.....ucacagugaGccggucucu.....	10	1	GDM
.....ucacagugaaccggucucuA.....	31	1	GDM
.....ucacagugaaccggUucuu.....	3	1	GDM
.....ucacagugaaccggucucuG.....	6	1	GDM
.....ucacagugaaccAgucucu.....	6	1	GDM
.....ucacagugaaccggucucu.....	1149	0	GDM

Star

Mature

ugcaauaauggccuugucucgagcugugauucggggccguagcagucugagagguuuacaauuuucacagugaaccggucucuuuuucagcugcuuccggc

.....ucGcagugaaccggucucuu.....	2	1	GDM
.....ucacagGgaaccggucucuu.....	1	1	GDM
.....ucacagugaaccggucucUG.....	6	1	GDM
.....ucacagugaaccggucCcuu.....	5	1	GDM
.....ucacaAugaaccggucucuu.....	3	1	GDM
.....Ccacagugaaccggucucuu.....	3	1	GDM
.....ucacagugaaccggGcucuu.....	1	1	GDM
.....ucacGgugaaccggucucuu.....	5	1	GDM
.....ucacagugaaccggucAu.....	2	1	GDM
.....ucacagAgaaccggucucuu.....	3	1	GDM
.....Acacagugaaccggucucuu.....	3	1	GDM
.....ucacagugaaccggUucuu.....	3	1	GDM
.....ucacagugaaccggucCu.....	6	1	GDM
.....Acacagugaaccggucucuu.....	3	1	GDM
.....ucacagugaaccggucCcuu.....	5	1	GDM
.....ucacagugaaccggucucA.....	31	1	GDM
.....ucacagugaGccggucucuu.....	10	1	GDM
.....ucacagugaaccggucAcuu.....	1	1	GDM
.....ucUcagugaaccggucucuu.....	4	1	GDM
.....ucacaAugaaccggucucuu.....	3	1	GDM
.....ucacagUGaccggucucuu.....	3	1	GDM
.....ucacagugaaccggucGu.....	2	1	GDM
.....ucacaNugaaccggucucuu.....	1	1	GDM
.....ucacagugaaccggucucuu.....	1149	0	GDM
.....ucacUgugaaccggucucuu.....	3	1	GDM
.....ucacagugaaccggucucUG.....	6	1	GDM
.....ucacagUGaccggucucuu.....	3	1	GDM
.....ucacagugaaccUggucucuu.....	5	1	GDM
.....ucaGagugaaccggucucuu.....	2	1	GDM
.....ucaUagugaaccggucucuu.....	1	1	GDM
.....ucacagugaaccUgucucuu.....	1	1	GDM
.....ucacagugaaccgAucucuu.....	4	1	GDM
.....ucacagCGaaccggucucuu.....	5	1	GDM
.....ucacaAugaaccggucucuu.....	3	1	GDM
.....ucacagugaaccggucCu.....	6	1	GDM
.....ucacagCGaaccggucucuu.....	5	1	GDM
.....ucacagugaaccCgucucuu.....	2	1	GDM
.....ucacagugaaccggucucuu.....	1149	0	GDM
.....ucacagugaaccggucCu.....	6	1	GDM
.....ucacagUGaccggucucuu.....	2	1	GDM
.....ucUcagugaaccggucucuu.....	4	1	GDM
.....ucacagugaaccgAucucuu.....	1	1	GDM
.....Ccacagugaaccggucucuu.....	2	1	GDM
.....ucacagugaaUcggucucuu.....	6	1	GDM
.....Acacagugaaccggucucuu.....	2	1	GDM
.....ucacagugaaccAgucucuu.....	1	1	GDM
.....ucacagugaaccggucucuuC.....	80	1	GDM
.....ucacagugaaccggucCcuuu.....	9	1	GDM
.....ucacagugaaccUggucucuu.....	7	1	GDM
.....ucacaguCaaccggucucuu.....	1	1	GDM
.....ucacagugaaccggucucuu.....	1244	0	GDM
.....ucacagCGaaccggucucuu.....	10	1	GDM
.....Acacagugaaccggucucuu.....	2	1	GDM
.....ucacagugaaAccggucucuu.....	4	1	GDM
.....ucacagugaaccggucucuuG.....	29	1	GDM
.....ucacagugaaccggucCu.....	11	1	GDM
.....ucacagugaaccggucucUA.....	155	1	GDM
.....ucacagugaaccggucCu.....	11	1	GDM
.....ucacagCGaaccggucucuu.....	10	1	GDM
.....ucGcagugaaccggucucuu.....	9	1	GDM
.....Ccacagugaaccggucucuu.....	2	1	GDM
.....ucacagugaaccggCucuu.....	3	1	GDM
.....ucacagCGaaccggucucuu.....	10	1	GDM
.....ucacagugaaccUggucucuu.....	7	1	GDM
.....ucacagugaaAccggucucuu.....	4	1	GDM
.....ucUcagugaaccggucucuu.....	2	1	GDM
.....ucacagugaaccggucucuuG.....	29	1	GDM
.....ucacagugaaccggucCcuuu.....	9	1	GDM
.....ucacagugaaccggucucuuC.....	80	1	GDM
.....ucacUgugaaccggucucuu.....	2	1	GDM

Star

Mature

Sequence	Count	Count	Category
ugcaauaauggccuugucucgagcugugauucggggccguagcagucugagagguuuacaauuuucacagugaaccgggucucuuuuucagcugcuuccgggc	1244	0	GDM
.....ucacagugaaccgggucucuuu.....	2	1	GDM
.....ucacagugaaccUgucucuuu.....	2	1	GDM
.....ucacagUAaacgggucucuuu.....	9	1	GDM
.....ucGcagugaaccgggucucuuu.....	155	1	GDM
.....ucacagugaaccgggucucuuA.....	3	1	GDM
.....ucacagugaaccgggucucuu.....	1244	0	GDM
.....ucacagugaaccgggucucuuGu.....	1	1	GDM
.....ucacagugaaccgggucuuuu.....	1	1	GDM
.....ucacagugaaccgggucuuuA.....	155	1	GDM
.....ucacagugaaccgggucuuA.....	3	1	GDM
.....ucacagugaUcgggucucuuu.....	6	1	GDM
.....ucacagugaaccgggucuuA.....	12	1	GDM
.....ucacCgugaaccgggucucuuu.....	1	1	GDM
.....ucacagugaaccggCcucuuu.....	3	1	GDM
.....ucacGgugaaccgggucucuuu.....	10	1	GDM
.....ucGcagugaaccgggucucuuu.....	9	1	GDM
.....ucacagugaaccgggucuuA.....	12	1	GDM
.....ucacagugaaccgggucuuCuu.....	11	1	GDM
.....ucCcagugaaccgggucucuuu.....	1	1	GDM
.....ucacagugUaccgggucucuuu.....	2	1	GDM
.....ucacagugaaccgggucuuu.....	9	1	GDM
.....ucacagugaaccgggucuuA.....	12	1	GDM
.....ucacagugaaccUgggucucuuu.....	7	1	GDM
.....ucacGgugaaccgggucucuuu.....	10	1	GDM
.....ucaUagugaaccgggucucuuu.....	1	1	GDM
.....ucacagugGaccgggucucuuu.....	1	1	GDM
.....ucacagugaaccgggucuuuC.....	80	1	GDM
.....ucacagugaCccgggucucuuu.....	1	1	GDM
.....ucacagugaaccgggucuuuu.....	1	1	GDM
.....ucacagugaGccgggucucuuu.....	6	1	GDM
.....ucacagugaaccggguuuuu.....	1	1	GDM
.....ucacUgugaaccgggucucuuu.....	2	1	GDM
.....ucacagugaaccAgggucucuuu.....	1	1	GDM
.....ucacGgugaaccgggucucuuu.....	10	1	GDM
.....ucacagugaaccgggucuuuG.....	29	1	GDM
.....ucacagugaaccgggucuuCu.....	4	1	GDM
.....ucacaUugaaccgggucucuuu.....	1	1	GDM
.....ucacagugaaccAgucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuu.....	427	0	GDM
.....ucacagugaaccgggucuuuuu.....	3	1	GDM
.....ucacagugaaccgggucuuuA.....	69	1	GDM
.....ucacagugaaccggCcucuuuu.....	5	1	GDM
.....ucacagugaGccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucuuuA.....	69	1	GDM
.....ucacagugaaccUgggucucuuuu.....	1	1	GDM
.....ucacagAgaaccgggucucuuuu.....	2	1	GDM
.....ucacagugaaccgggucuuuA.....	3	1	GDM
.....ucacagCgaaccgggucucuuuu.....	4	1	GDM
.....ucacagugaaccgggucuuCuuu.....	2	1	GDM
.....ucacagugaaccgggucuuCuuu.....	2	1	GDM
.....ucacagugUaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucuuuA.....	666	1	GDM
.....ucacagugaaccgggucuuuG.....	57	1	GDM
.....ucacagugaaccgggucucuuuu.....	427	0	GDM
.....ucacagugaaccgggucuuuuu.....	3	1	GDM
.....ucacagugaaccgggucuuuG.....	57	1	GDM
.....ucacagugaaccgggucuuuuu.....	3	1	GDM
.....ucacGgugaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucuuCu.....	1	1	GDM
.....ucacagugaaccgggucuuGu.....	13	1	GDM
.....ucacagugaaccggCcucuuuu.....	5	1	GDM
.....Ccacagugaaccgggucucuuuu.....	5	1	GDM
.....Ccacagugaaccgggucucuuuu.....	5	1	GDM
.....ucacagugaaccgggucuuuA.....	666	1	GDM
.....ucGcagugaaccgggucucuuuu.....	2	1	GDM
.....ucacagugaaccgggucuuuG.....	57	1	GDM
.....ucacagugaaccgggucuuuA.....	666	1	GDM
.....ucacagugaaccgggucuuGu.....	13	1	GDM
.....ucacagugaaccggCcucuuuu.....	5	1	GDM

Star

Mature

ugcaauaaauuggccuugucuccagcugugauucggggccguagcacugucugagagguuuacaauuuucacacagugaaccgggucucuuuuucagcugcuuccgggc			
.....Ccacagugaaccgggucucuuuu.....	5	1	GDM
.....ucGcagugaaccgggucucuuuu.....	2	1	GDM
.....ucacagugaaccgggucucuuuu.....	427	0	GDM
.....ucaUagugaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuAu.....	69	1	GDM
.....ucacagCgaaccgggucucuuuu.....	4	1	GDM
.....ucacagugaaccgggucucuuGu.....	13	1	GDM
.....ucacagugaaccgggucCcuuuu.....	3	1	GDM
.....ucacagugaaccgggucucuuAu.....	905	1	GDM
.....ucacagugaaccgggucucuuuu.....	131	0	GDM
.....ucacagugaaccgggucucuuGu.....	19	1	GDM
.....ucacagugaaAccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuu.....	131	0	GDM
.....ucacagugaaccgggucucuuGu.....	19	1	GDM
.....ucacagugaaccgCucucuuuuu.....	2	1	GDM
.....ucacagugaaccgggucucuuGu.....	19	1	GDM
.....ucacagugaGccgggucucuuuu.....	2	1	GDM
.....ucacagugaaccgggucucuuuu.....	131	0	GDM
.....ucacagAgaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuG.....	95	1	GDM
.....ucacagugaaccgggucucuuAu.....	905	1	GDM
.....ucacGgugaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuu.....	2	1	GDM
.....ucacagugaaccgggucuuAu.....	3	1	GDM
.....Ccacagugaaccgggucucuuuu.....	2	1	GDM
.....ucacagugaaccgggucucuuCu.....	5	1	GDM
.....ucacaAugaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuA.....	36	1	GDM
.....ucacagugaaccgggucucuuuA.....	36	1	GDM
.....ucUcagugaaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuC.....	13	1	GDM
.....ucacagugGaccgggucucuuuu.....	1	1	GDM
.....ucacagugaaccgggucucuuuG.....	95	1	GDM
.....ucacagugaaccgggucucuuCu.....	5	1	GDM
.....ucacagugaaccgggucucuuAu.....	905	1	GDM
.....ucacagugaaccgggucucuuuG.....	95	1	GDM
.....ucacagugaaccgggucucuuuC.....	13	1	GDM
.....ucacagugaaccgggucucuuCu.....	5	1	GDM
.....ucacagugaaccgggucucuuuA.....	36	1	GDM
.....ucacagugaaccgggucCcuuuu.....	2	1	GDM
.....ucacagugaaccgggucuuCu.....	1	1	GDM
.....ucacagugaaccgggucuuuuU.....	40	1	GDM
.....ucacagugaaccgggucuuuuuA.....	1	1	GDM
.....ucacagugaaccgggucuuuuuAc.....	5	1	GDM
.....ucacagugaaccgggucuuuuuc.....	2	0	GDM
.....ucacagugaCccgggucuuuuuc.....	1	1	GDM
.....ucacagugaaccgggucuuuuuU.....	40	1	GDM
.....ucacagugaaccgggucuuuuuG.....	6	1	GDM
.....ucacagugaaccgggucuuuuAc.....	5	1	GDM
.....ucacagugaaccgggucuuuCu.....	1	1	GDM
.....ucacagugaaccgggucuuuuAc.....	5	1	GDM
.....ucacagugaaccgggucuuuuuc.....	2	0	GDM
.....ucacagugaaccgggucuuuuuG.....	6	1	GDM
.....ucacagugaaccgggucuuuuuU.....	40	1	GDM
.....ucacagugaaccgggucuuuuuUa.....	1	1	GDM
......cacagugaaccgggucuuuAu.....	2	1	GDM
......cagugaaccgggucuuuuu.....	1	0	GDM
......cagugaaccgggucuuuAu.....	1	1	GDM
.....cggggccguagcacugucugag.....	2	0	Z3_
.....ucacagugaaccgggucuc.....	1	0	Z3_
.....uUacagugaaccgggucucu.....	1	1	Z3_
.....ucacagugaaccgggucucC.....	12	1	Z3_
.....ucacagugaGccgggucucu.....	2	1	Z3_
.....ucacagugaaccgggucucG.....	1	1	Z3_
.....ucacagugaaccgggucCcu.....	3	1	Z3_
.....ucacagugaaccgggucucu.....	136	0	Z3_
.....Acacagugaaccgggucucu.....	1	1	Z3_
.....ucacagugaaccggCucucu.....	1	1	Z3_
.....Ccacagugaaccgggucucu.....	1	1	Z3_

Star

Mature

ugcaauaauggccuugucucgagcugugauucggggccguagcagucugagaggguuuacauuuucucacagugaaccggucucuuuucagcugcuuccgggc			
.....ucacagugaaccggucucA.....	5	1	Z3_
.....ucacGgugaaccggucucu.....	2	1	Z3_
.....uAacagugaaccggucucu.....	1	1	Z3_
.....ucacagugaacUggucucu.....	1	1	Z3_
.....ucacagugaaAcggucucu.....	1	1	Z3_
.....ucacagugCaccggucucu.....	1	1	Z3_
.....ucacagugaaccggucucA.....	5	1	Z3_
.....Acacagugaaccggucucu.....	2	1	Z3_
.....ucacagugaaccggucUuu.....	1	1	Z3_
.....ucacagugaaccggucucC.....	11	1	Z3_
.....ucacagugaaccggucucCu.....	1	1	Z3_
.....ucacagugaaccggucucu.....	161	0	Z3_
.....ucacagugaaccggucucGu.....	1	1	Z3_
.....ucacagugaaccggCcu.....	2	1	Z3_
.....ucacagugGaccggucucu.....	4	1	Z3_
.....ucacGgugaaccggucucu.....	1	1	Z3_
.....Ccacagugaaccggucucuu.....	1	1	Z3_
.....ucacagugaaccggucucuu.....	229	0	Z3_
.....ucacagugaaccgAucucu.....	1	1	Z3_
.....ucacagugaaccggucucuC.....	13	1	Z3_
.....ucacagugaaccggCcu.....	3	1	Z3_
.....ucacagugaaccggucucA.....	36	1	Z3_
.....ucUcagugaaccggucucuu.....	1	1	Z3_
.....ucacagugaaccggucucCu.....	1	1	Z3_
.....ucGcagugaaccggucucuu.....	2	1	Z3_
.....ucacUgugaaccggucucuu.....	2	1	Z3_
.....Acacagugaaccggucucuu.....	1	1	Z3_
.....ucacagugGaccggucucu.....	1	1	Z3_
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