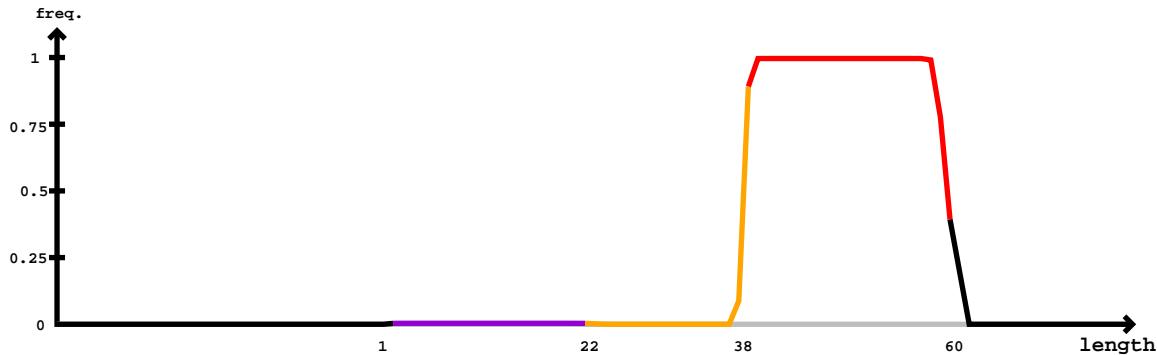
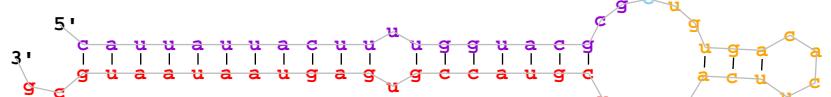


Provisional ID : 9_22067
 Score total : 56767.9
 Score for star read(s) : 3.9
 Score for read counts : 56760.5
 Score for mfe : 1.9
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 111345
 Mature read count : 110928
 Loop read count : 0
 Star read count : 417



Star		Mature		obs	exp	known
5'	3'	reads	mm	sample		
cuggaagacgccacgcccuccgcuggcgacggga	cauuuuuacuuuugguacgcgc	1	0	z2_		
cuggaagacgccacgcccuccgcuggcgacgggg	cauuuuuacuuuugguacgcgc	1	0	z2_		
cuggaagacgccacgcccuccgcuggcgacgggg	cauuuuuacuuuugguacgcgc	1	1	z2_		
.....	3	0	z2_		
.....	4	0	z2_		
.....	1	1	z2_		
.....	3	1	z2_		
.....	2	1	z2_		
.....	31	0	z2_		
.....	2	0	z2_		
.....	6	1	z2_		
.....	14	1	z2_		
.....	5	1	z2_		
.....	5	0	z2_		
.....	2	0	z2_		
.....	1	1	z2_		
.....	9	0	z2_		
.....	1	1	z2_		
.....	1	1	z2_		
.....	1	1	z2_		
.....	10	1	z2_		
.....	1	1	z2_		
.....	4	1	z2_		
.....	2	1	z2_		
.....	211	0	z2_		
.....	1	1	z2_		
.....	3	1	z2_		
.....	57	0	z2_		
.....	1	1	z2_		
.....	6	1	z2_		
.....	1	1	z2_		
.....	1	1	z2_		
.....	2	1	z2_		
.....	1	1	z2_		
.....	2	1	z2_		

Star

Mature

cuggaaagcgcacgccuccggcuggcgacggggcauuauuacuuuuugguacgcgcugugacacuuacaacucguaccgugaguaauaaugcgccguccaccggcaccgcau.....
.....CucuaccgugaguaauaaugAg..... 2 1 z2_
.....CucAuaccgugaguaauaaugcg..... 4 1 z2_
.....CucguaccgugaguaauaaugcU..... 12 1 z2_
.....cuUguaccgugaguaauaaugcg..... 3 1 z2_
.....cucguCccgugaguaauaaugcg..... 2 1 z2_
.....CucguaccgugaguaGuaauaaugcg..... 1 1 z2_
.....CAcguaaccgugaguaauaaugcg..... 1 1 z2_
.....cucguaccgugaguaUuaaugcg..... 2 1 z2_
.....cucguaccgugGuaauaaugcg..... 10 1 z2_
.....cucguaccgugaguaauaaugUg..... 1 1 z2_
.....cucguaccgugaguaCaaugcg..... 5 1 z2_
.....CucguacAgugaguaauaaugcg..... 2 1 z2_
.....cucguaccgugagCaauaaugcg..... 3 1 z2_
.....cucguaccgugaguaauaaugGg..... 5 1 z2_
.....CCguaccgugaguaauaaugcg..... 12 1 z2_
.....Aucguaccgugaguaauaaugcg..... 1 1 z2_
.....CucgCaccgugaguaauaaugcg..... 5 1 z2_
.....CucguaccgugaguaauaaugcA..... 60 1 z2_
.....CucguaccgugaguaauaGugcg..... 8 1 z2_
.....CucUuaccgugaguaauaaugcg..... 1 1 z2_
.....CucguaccGagaguaauaaugcg..... 6 1 z2_
.....CucguGccgugaguaauaaugcg..... 6 1 z2_
.....CucguacUgugaguaauaaugcg..... 28 1 z2_
.....Uucguaccgugaguaauaaugcg..... 6 1 z2_
.....CucguaccCgaguaauaaugcg..... 3 1 z2_
.....CuAguaccgugaguaauaaugcg..... 2 1 z2_
.....CucguaccgugaguaauaGugcg..... 1294 0 z2_
.....Cucguaccgugaguaauaaugcg..... 9 1 z2_
.....Cuccuaccgugaguaauaaugcg..... 1 1 z2_
.....CucguaccgugaguaauaaCcgcg..... 5 1 z2_
.....CucguaccAugaguaauaaugcg..... 2 1 z2_
.....CucguaccgugaguaauaaAcg..... 1 1 z2_
.....Cucguaccgugaguaauaaugcc..... 8 1 z2_
.....ucguaccgugaguaauaaC..... 2 1 z2_
.....ucguaccgugagGauau..... 1 1 z2_
.....ucguaccgugaguaauaaau..... 48 0 z2_
.....ucguaccguAguauaaug..... 5 1 z2_
.....ucguacccgugaguaGuaua..... 17 1 z2_
.....ucguacAcgugaguaauaaug..... 1 1 z2_
.....ucguaccgugaguaauaaug..... 2680 0 z2_
.....ucguaccgugaguaauaaCg..... 8 1 z2_
.....ucguaccAgaguaauaaug..... 2 1 z2_
.....ucguGccgugaguaauaaug..... 10 1 z2_
.....ucguaccgugGuauaaug..... 3 1 z2_
.....ucguaccgugaguaCaaug..... 11 1 z2_
.....uUguaccgugaguaauaaug..... 7 1 z2_
.....ucguaccAugaguaauaaug..... 6 1 z2_
.....ucguacGugaguaauaaug..... 1 1 z2_
.....uAguaccgugaguaauaaug..... 2 1 z2_
.....ucguacAgugaguaauaaug..... 1 1 z2_
.....ucguaccgugaguaauaaU..... 2 1 z2_
.....ucgCaccgugaguaauaaug..... 12 1 z2_
.....ucUuaccgugaguaauaaug..... 2 1 z2_
.....ucguaccgugaguaauaGu..... 6 1 z2_
.....ucguaccgugaguaauaaA..... 96 1 z2_
.....ucguaccgugaguaauaUug..... 3 1 z2_
.....CCguaccgugaguaauaaug..... 10 1 z2_
.....ucguaccgugaguaauaaAg..... 4 1 z2_
.....ucguaccgugaguaauaaAaug..... 1 1 z2_
.....ucguaccUugaguaauaaug..... 1 1 z2_
.....ucguaccgugaguaauaGug..... 8 1 z2_
.....ucguaccgugaguaauaCug..... 2 1 z2_
.....ucguaccgugagCaa..... 8 1 z2_
.....ucguaccCgaguaauaaug..... 11 1 z2_
.....ucguaccgugaguaauaUug..... 1 1 z2_
.....uNguaccgugaguaauaaug..... 1 1 z2_
.....Gcguaccgugaguaauaaug..... 1 1 z2_
.....ucguacUgugaguaauaaug..... 6 1 z2_
.....ucAuacccgugaguaauaaug..... 5 1 z2_
.....ucguacccuGguauaaug..... 21 1 z2_

Star

Mature

cuggaaagcgcacgccuccggcuggcgacggggcauuauuacuuuuugguacgcgcugugacacuuacaacucguaccggagaguaauaaugcgccgaccgcgcau.....	1	1	z2_
.....ucguaccggugaguaauaauC.....	1	1	z2_
.....ucguaccggugaguaauaauGg.....	2	1	z2_
.....ucgNaccggugaguaauaaug.....	1	1	z2_
.....ucguaccggugUaguaauaaug.....	1	1	z2_
.....ucguaccggugCguauaauaug.....	2	1	z2_
.....ucguaccggugaguaUuaauaug.....	2	1	z2_
.....ucguauCggugaguaauaauaugg.....	3	1	z2_
.....Acguaccggugaguaauaauaugg.....	3	1	z2_
.....ucguaccggugAuaauaauaugg.....	4	1	z2_
.....ucguaccggugagGauauaauaugg.....	13	1	z2_
.....ucguaccggugaguUuaauauggc.....	2	1	z2_
.....ucguaccggugaguaauaauauggG.....	4	1	z2_
.....ucguauCggugaguaauaauauggc.....	7	1	z2_
.....ucguaccggugaguaauaauauggA.....	130	1	z2_
.....ucguUccggugaguaauaauauggc.....	2	1	z2_
.....Ccguaccggugaguaauaauauggc.....	20	1	z2_
.....ucguacUggugaguaauaauauggc.....	6	1	z2_
.....ucguaccgAgaguaauaauauggc.....	10	1	z2_
.....ucCuaccggugaguaauaauauggc.....	1	1	z2_
.....ucgAaccggugaguaauaauauggc.....	1	1	z2_
.....ucguaccggugaAuaauaauauggc.....	5	1	z2_
.....ucguaccgguUaguaauaauauggc.....	2	1	z2_
.....ucguaccggugaguaauaauauggc.....	7	1	z2_
.....ucguaccggugagCaauaauauggc.....	10	1	z2_
.....ucguaccggCgaguaauaauauggc.....	16	1	z2_
.....uUguaccggugaguaauaauauggc.....	12	1	z2_
.....ucguaccggugaguaauaauauggc.....	13	1	z2_
.....ucguaccgguAaguaauaauauggc.....	7	1	z2_
.....ucguaccggugaguaauaauauggc.....	7	1	z2_
.....ucguaccggugaguaauaauauggc.....	7	1	z2_
.....ucguaccggugaguaauaauauggc.....	14	1	z2_
.....uGguaccggugaguaauaauauggc.....	2	1	z2_
.....ucguaccggugaguaauaauauggc.....	2	1	z2_
.....ucguaccggugaguaauaauauggU.....	676	1	z2_
.....uAguaccggugaguaauaauauggc.....	2	1	z2_
.....ucguaccggugaguaauaauauggc.....	4546	0	z2_
.....Gcgaccggugaguaauaauauggc.....	2	1	z2_
.....Acguaccggugaguaauaauauggc.....	10	1	z2_
.....ucguaccggugaguaauaauaGgc.....	3	1	z2_
.....ucguaccggugaguaGuauauggc.....	17	1	z2_
.....ucguGccggugaguaauaauauggc.....	14	1	z2_
.....ucUuaccggugaguaauaauauggc.....	1	1	z2_
.....ucguacAgugaguaauaauauggc.....	4	1	z2_
.....ucguaccggugaguaCaauggc.....	15	1	z2_
.....ucguaccggGgaguaauaauauggc.....	2	1	z2_
.....ucguaccggugGuauaauaauauggc.....	23	1	z2_
.....ucguaccggugaguaauaauauggc.....	12	1	z2_
.....ucgCaccggugaguaauaauauggc.....	14	1	z2_
.....ucguaccggugaguaauaauauggU.....	2	1	z2_
.....ucguaccggugUguauaauauggc.....	10	1	z2_
.....ucguaccggugaguaauaauaAgc.....	3	1	z2_
.....ucguaccggugaguaUuaauauggc.....	7	1	z2_
.....ucguaccggugaguaCuaauauggc.....	3	1	z2_
.....ucguaccAuggaguaauaauauggc.....	9	1	z2_
.....uNguaaccggugaguaauaauauggc.....	2	1	z2_
.....ucgNaccggugaguaauaauauggc.....	1	1	z2_
.....ucAuaccggugaguaauaauauggc.....	9	1	z2_
.....ucguaccggGgaguaauaauauggcg.....	3	1	z2_
.....ucgGaccggugaguaauaauauggcg.....	1	1	z2_
.....ucguaccggugGguauaauauggcg.....	32	1	z2_
.....ucguaccggugaguaauaauaUcg.....	1	1	z2_
.....ucguaccggugaguaauaauauggUg.....	13	1	z2_
.....ucguaccggugagCaauaauauggcg.....	13	1	z2_
.....ucCuaccggugaguaauaauauggcg.....	1	1	z2_
.....ucguaccggugaguaauaauauggAcg.....	3	1	z2_
.....Gcgaccggugaguaauaauauggcg.....	1	1	z2_
.....ucguaccggugagGuauaauauggcg.....	19	1	z2_
.....uUguaccggugaguaauaauauggcg.....	7	1	z2_
.....ucguaccAuggaguaauaauauggcg.....	17	1	z2_
.....ucguaccggugaAuaauaauauggcg.....	6	1	z2_
.....ucguaccggugaguaauaauauggcg.....	18	1	z2_

Star

Mature

Star**Mature**

cuggaaagacgcccacgcccucccgugccgacgggc	cauuauuuacuuuuuggguacgcg	cugugacacuuucaaaac	ucguacccgugagaguauuaaugcg	ccgucccacggcaccgc	cau			
.....	.....	.....	cgua	ccgugagauauaGugc	.....	6	1	z2_
.....	.....	.....	cgua	ccgugagauuaCaaugc	.....	2	1	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ugc	877	0	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ugA	29	1	z2_
.....	.....	.....	Aguac	ccgugagauuaaua	ugc	1	1	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ugC	1	1	z2_
.....	.....	.....	cgua	ccgugagauuaCaaugcg	.....	2	1	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ugU	12	1	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ug	2	1	z2_
.....	.....	.....	cgua	ccgugagauuaugcg	.....	1	1	z2_
.....	.....	.....	cgua	ccgugagauuaugcg	.....	2	1	z2_
.....	.....	.....	cgua	ccgugagauuaaua	ugcg	325	0	z2_
.....	.....	.....	cgua	ccgCgagauuaaua	ugcg	1	1	z2_
.....	.....	.....	cgua	ccCugagauuaaua	ugcg	1	1	z2_
.....	.....	.....	cgua	cccgugGguauuaaua	ugcg	1	1	z2_
.....	.....	.....	cgua	cccgugaguaUuaaua	ugcg	2	1	z2_
.....	.....	.....	cgua	ccUgugagauuaaua	ugcg	9	1	z2_
.....	.....	.....	cgua	cccgugagauuaaua	ugcA	39	1	z2_
.....	.....	.....	cgua	cccgugagauuaaua	ugcgG	1	1	z2_
.....	.....	.....	cgua	cccgugagauuaaua	ugcgU	40	1	z2_
.....	.....	.....	cgua	cccgugagauuaaua	ugcgC	4	0	z2_
.....	.....	.....	cgua	cccgugagauuaaua	ugcgA	17	1	z2_
.....	.....	.....	guac	ccgugagauuaaua	ug	1	0	z2_
.....	.....	.....	guac	ccgugagauuaaua	ugcg	1	0	z2_
.....	.....	.....	cauuauuuacuuuuuggguacgcA	.....	.....	1	1	z1_
.....	.....	.....	cauuauuuacuuAugguacgcg	.....	.....	1	1	z1_
.....	.....	.....	cauuauuuacuuuuuggguacgcg	.....	.....	24	0	z1_
.....	.....	.....	cauuauuuacuuCugguacgcg	.....	.....	1	1	z1_
.....	.....	.....	cauuauuuacuuuuuggguacgcgA	.....	.....	1	1	z1_
.....	.....	.....	cauuauuuacuuuuuggguacgcgU	.....	.....	5	1	z1_
.....	.....	.....	cauuauuuacuuuuuggguacgcgUu	.....	.....	3	1	z1_
.....	.....	.....	auuuauuuacuuuuuggguacgcg	.....	.....	1	0	z1_
.....	.....	.....	auuuauuuacuuuuuggguacgcgu	.....	.....	2	0	z1_
.....	.....	.....	cucguaccgugagauuaaua	.....	.....	20	0	z1_
.....	.....	.....	cucguaccgugagauuaauaC	.....	.....	1	1	z1_
.....	.....	.....	cucgCaccgugagauuaaua	.....	.....	1	1	z1_
.....	.....	.....	.cucguaccgugagauuaaua	ug	.....	2	1	z1_
.....	.....	.....	cucguaccgugUguauuaaua	.....	.....	1	1	z1_
.....	.....	.....	cucguaccAugagauuaaua	ug	.....	1	1	z1_
.....	.....	.....	.Uucguaccgugagauuaaua	ug	.....	3	1	z1_
.....	.....	.....	cCcguaccgugagauuaaua	ug	.....	2	1	z1_
.....	.....	.....	.cuUguaccgugagauuaaua	ug	.....	2	1	z1_
.....	.....	.....	cucguaccgugagauua	Caaug	.....	1	1	z1_
.....	.....	.....	cAcguaccgugagauuaaua	ug	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	A	.....	12	1	z1_
.....	.....	.....	.cucGuaccgugagauuaaua	ug	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ug	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ug	.....	212	0	z1_
.....	.....	.....	cucAuaccgugagauuaaua	ugc	.....	1	1	z1_
.....	.....	.....	cucGuaccAugagauuaaua	ugc	.....	1	1	z1_
.....	.....	.....	cucGuaccgugaguaGuaua	ugc	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ugU	.....	16	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ugc	.....	75	0	z1_
.....	.....	.....	cucGuaccgugGguauuaaua	ugc	.....	2	1	z1_
.....	.....	.....	.cucGuaccgugagauuaaua	Gugc	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	Cgc	.....	1	1	z1_
.....	.....	.....	cucGuCCcgugagauuaaua	ugc	.....	2	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ugG	.....	1	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ugU	.....	11	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	ugcg	.....	3	1	z1_
.....	.....	.....	cucGuaccUcgugagauuaaua	ugcg	.....	4	1	z1_
.....	.....	.....	cucGuaccCgugauuaaua	ugcg	.....	4	1	z1_
.....	.....	.....	cucGuGccgugagauuaaua	ugcg	.....	9	1	z1_
.....	.....	.....	.cuUguaccgugagauuaaua	ugcg	.....	3	1	z1_
.....	.....	.....	cucGuaccgugagauuaaua	Gugc	.....	7	1	z1_
.....	.....	.....	cucGuaccguAguauuaaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucGuaccgugUguauuaaua	ugcg	.....	2	1	z1_
.....	.....	.....	.cucGuaccgugagauuaaua	ugcg	.....	3	1	z1_
.....	.....	.....	Aucguaccgugagauuaaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucGuaccgugaAuaauuaaua	ugcg	.....	2	1	z1_

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	aucguacccgugaguuaua	augcg	ccguccacggcacccgcau			
.....	.....	.....	cucguacccgugaguuaua	ugcg	.....	5	1	z1_
.....	.....	.....	cucguacccgugaguuaua	ugcg	.....	6	1	z1_
.....	.....	.....	cucAuacccgugaguuaua	ugcg	.....	3	1	z1_
.....	.....	.....	cucguacAggugaguuaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucguacccgugaguuaua	ugcgA	.....	123	1	z1_
.....	.....	.....	Uucguacccgugaguuaua	ugcg	.....	9	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Cugcg	.....	1	1	z1_
.....	.....	.....	cAcguacccgugaguuaua	ugcg	.....	3	1	z1_
.....	.....	.....	cucguacccGgaguuaua	ugcg	.....	3	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Ccg	.....	2	1	z1_
.....	.....	.....	cucGuacccgugaguuaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucGuacccgugaguuaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucguacccgugaguuaua	ugcgC	.....	12	1	z1_
.....	.....	.....	cucguacUgugaguuaua	ugcg	.....	16	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Uugcg	.....	1	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Caaugcg	.....	4	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Gaugcg	.....	1	1	z1_
.....	.....	.....	cucguaccgugaguuaua	Ag	.....	1	1	z1_
.....	.....	.....	cucguacccgugGguauaua	ugcg	.....	6	1	z1_
.....	.....	.....	cucguacccgugaguuaua	ugcg	.....	1488	0	z1_
.....	.....	.....	cucguacccgugaguuaua	ugUG	.....	3	1	z1_
.....	.....	.....	cucguaccaugaguauaua	ugcg	.....	2	1	z1_
.....	.....	.....	cucguacccgugagCaauaua	ugcg	.....	6	1	z1_
.....	.....	.....	cCcguacccgugaguuaua	ugcg	.....	16	1	z1_
.....	.....	.....	cNcguacccgugaguuaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucguacCgugaguuaua	ugcg	.....	1	1	z1_
.....	.....	.....	cucguacccgugaguuaua	Acg	.....	2	1	z1_
.....	.....	.....	ucguacccgugaguuaua	C	.....	2	1	z1_
.....	.....	.....	ucguGccgugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgCgaguuaua	...	.....	2	1	z1_
.....	.....	.....	ucguacccgugaguuaua	...	.....	56	0	z1_
.....	.....	.....	ucguacccgCgaguaaua	...	.....	19	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Cg	.....	9	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Uug	.....	2	1	z1_
.....	.....	.....	ucguacccgugaguuaua	...	.....	2	1	z1_
.....	.....	.....	ucguacccgGgaguuaua	...	.....	7	1	z1_
.....	.....	.....	ucguacccguAaguauaua	...	.....	6	1	z1_
.....	.....	.....	Gcguaaccgugaguuaua	...	.....	4	1	z1_
.....	.....	.....	ucAuacccgugaguuaua	...	.....	6	1	z1_
.....	.....	.....	ucguaccAugaguauaua	...	.....	2	1	z1_
.....	.....	.....	ucguCccgugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguuaua	A	.....	119	1	z1_
.....	.....	.....	ucgCacccgugaguuaua	...	.....	16	1	z1_
.....	.....	.....	ucguacccgAgaguauaua	...	.....	3	1	z1_
.....	.....	.....	ucguacccguguaGuaua	...	.....	19	1	z1_
.....	.....	.....	ucgNaaccgugaguuaua	...	.....	4	1	z1_
.....	.....	.....	ucgGaccggugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Gaug	.....	5	1	z1_
.....	.....	.....	ucGuacccgugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguauaua	...	.....	2	1	z1_
.....	.....	.....	ucguacccgugUguauaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Cug	.....	3	1	z1_
.....	.....	.....	uUguacccgugaguuaua	...	.....	5	1	z1_
.....	.....	.....	ucguacccgugGguauaua	...	.....	23	1	z1_
.....	.....	.....	uAguaaccgugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguuaua	...	.....	2951	0	z1_
.....	.....	.....	Acguacccgugaguuaua	...	.....	11	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Caaug	.....	7	1	z1_
.....	.....	.....	ucguacccgugaguauaua	...	.....	8	1	z1_
.....	.....	.....	ucguacccgugagCaauaua	...	.....	14	1	z1_
.....	.....	.....	ucgAaccggugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacAggugaguuaua	...	.....	2	1	z1_
.....	.....	.....	Ccguaaccgugaguuaua	...	.....	11	1	z1_
.....	.....	.....	ucguacccgugagGaaaua	...	.....	2	1	z1_
.....	.....	.....	ucguacccgugaAuaauaua	...	.....	2	1	z1_
.....	.....	.....	ucguacccgugagAuaauaua	...	.....	1	1	z1_
.....	.....	.....	ucguGccgugaguuaua	...	.....	15	1	z1_
.....	.....	.....	ucguacccgugaguuaua	C	.....	3	1	z1_
.....	.....	.....	ucguacccgugaguuaua	Gug	.....	12	1	z1_
.....	.....	.....	uNguaaccgugaguuaua	...	.....	1	1	z1_
.....	.....	.....	ucguacccgugaguaGaaug	...	.....	5	1	z1_

Star**Mature**

cuggaaagacgcccacgcccucccguggcacggga <u>cauuuuuuacuuuuugguacgcgcugugacacuuucaaa<u>cucguaccggugagaguauaa<u>ugcgccguccacggcacccgcau</u></u></u>ucguaccggugagaguauau <u>Uaug.</u>	2	1	z1_
.....ucguac <u>Uugugaguuauaa<u>ug.</u></u>	14	1	z1_	
.....ucguaccggugagaguauaa <u>A<u>g.</u></u>	2	1	z1_	
.....Ncguaccggugagaguauaa <u>ug.</u>	1	1	z1_	
.....ucguacc <u>cgguA<u>guauaa<u>ugc.</u></u></u>	8	1	z1_	
.....ucguacc <u>cgugaguuauaa<u>ugG.</u></u>	1	1	z1_	
.....ucguacc <u>cgugaA<u>uuauaa<u>ugc.</u></u></u>	5	1	z1_	
.....ucguac <u>Agugaguuauaa<u>ugc.</u></u>	1	1	z1_	
.....Ncguacc <u>cgugaguuauaa<u>ugc.</u></u>	4	1	z1_	
.....ucguacc <u>cgugagua<u>Uuaaua<u>ugc.</u></u></u>	1	1	z1_	
.....ucguacc <u>cgugagua<u>Caua<u>ugc.</u></u></u>	18	1	z1_	
.....ucguacc <u>cgugaguuauaa<u>A<u>gc.</u></u></u>	5	1	z1_	
.....ucguacc <u>cgugagua<u>Guaaua<u>ugc.</u></u></u>	28	1	z1_	
.....ucguacc <u>cgugagu<u>Gauaa<u>ugc.</u></u></u>	7	1	z1_	
.....ucgNa <u>cc<u>cgugaguuauaa<u>ugc.</u></u></u>	3	1	z1_	
.....uc <u>Uuacc<u>cgugaguuauaa<u>ugc.</u></u></u>	2	1	z1_	
.....ucguacc <u>Agaguuauaa<u>ugc.</u></u>	4	1	z1_	
.....ucguacc <u>cgugagua<u>Gaaaua<u>ugc.</u></u></u>	2	1	z1_	
.....ucguacc <u>cgugaguuau<u>Cauc.</u></u>	1	1	z1_	
.....Gcguacc <u>cgugaguuauaa<u>ugc.</u></u>	3	1	z1_	
.....uAguacc <u>cgugaguuauaa<u>ugc.</u></u>	2	1	z1_	
.....uc <u>Cuacc<u>cgugaguuauaa<u>ugc.</u></u></u>	3	1	z1_	
.....ucguacc <u>cgugaguuauaa<u>ugc.</u></u>	4661	0	z1_	
.....ucguacc <u>Augaguuauaa<u>ugc.</u></u>	7	1	z1_	
.....ucguacc <u>cgugaguuau<u>Gauc.</u></u>	12	1	z1_	
.....ucguacc <u>cgugagCaauaa<u>ugc.</u></u>	18	1	z1_	
.....ucguacc <u>Uugaguuauaa<u>ugc.</u></u>	4	1	z1_	
.....ucguacc <u>cgugaguuau<u>Uugc.</u></u>	2	1	z1_	
.....ucguacc <u>guga<u>Uuaauaa<u>ugc.</u></u></u>	2	1	z1_	
.....ucguacc <u>cgugaguuaua<u>ugU.</u></u>	737	1	z1_	
.....ucguacc <u>cgugCguauaa<u>ugc.</u></u>	1	1	z1_	
.....ucguacc <u>Cgaguauaa<u>ugc.</u></u>	28	1	z1_	
.....ucguacc <u>cgugaguuaua<u>A<u>c.</u></u></u>	10	1	z1_	
.....uc <u>Auacc<u>cgugaguuauaa<u>ugc.</u></u></u>	11	1	z1_	
.....uUguacc <u>cgugaguuauaa<u>ugc.</u></u>	8	1	z1_	
.....ucgu <u>Ucgugaguuauaa<u>ugc.</u></u>	4	1	z1_	
.....ucguacc <u>cgGguauaa<u>ugc.</u></u>	5	1	z1_	
.....Acguacc <u>cgugaguuauaa<u>ugc.</u></u>	9	1	z1_	
.....ucguacc <u>cgugGguauaa<u>ugc.</u></u>	41	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Cgc.</u></u>	17	1	z1_	
.....ucguC <u>cc<u>cgugaguuauaa<u>ugc.</u></u></u>	1	1	z1_	
.....ucguac <u>Uugaguuauaa<u>ugc.</u></u>	11	1	z1_	
.....ucgu <u>Ucc<u>gugaguuauaa<u>ugc.</u></u></u>	1	1	z1_	
.....ucgCa <u>cc<u>cgugaguuauaa<u>ugc.</u></u></u>	12	1	z1_	
.....ucguacc <u>cgugUguauaa<u>ugc.</u></u>	4	1	z1_	
.....ucguG <u>cc<u>cgugaguuauaa<u>ugc.</u></u></u>	16	1	z1_	
.....ucguacc <u>cgugaguuA<u>aa<u>ugc.</u></u></u>	1	1	z1_	
.....uNgua <u>cc<u>cgugaguuauaa<u>ugc.</u></u></u>	2	1	z1_	
.....ucgA <u>acc<u>cgugaguuauaa<u>ugc.</u></u></u>	1	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Uc.</u></u>	2	1	z1_	
.....Ccguacc <u>cgugaguuauaa<u>ugc.</u></u>	24	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Guc.</u></u>	14	1	z1_	
.....ucguacc <u>cgugaguuaua<u>A.</u></u>	121	1	z1_	
.....ucguac <u>Ggugaguuauaa<u>ugc.</u></u>	1	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Cugcg.</u></u>	1	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Gugcg.</u></u>	16	1	z1_	
.....ucguacc <u>cgugaguuaua<u>Gaaugcg.</u></u>	1	1	z1_	
.....ucguacc <u>cgugaguuaua<u>ugC.</u></u>	24	1	z1_	
.....ucgA <u>acc<u>cgugaguuaua<u>ugcg.</u></u></u>	3	1	z1_	
.....ucguacc <u>cgugagua<u>Uuaaua<u>ugcg.</u></u></u>	1	1	z1_	
.....uAguacc <u>cgugaguuauaa<u>ugcg.</u></u>	6	1	z1_	
.....ucguacc <u>cgguA<u>guauaa<u>ugcg.</u></u></u>	5	1	z1_	
.....uUguacc <u>cgugaguuauaa<u>ugcg.</u></u>	13	1	z1_	
.....uc <u>Auacc<u>cgugaguuauaa<u>ugcg.</u></u></u>	13	1	z1_	
.....ucguacc <u>cgugaguuauaa<u>ugcg.</u></u>	4993	0	z1_	
.....ucguacc <u>cgugagu<u>Gauaa<u>ugcg.</u></u></u>	13	1	z1_	
.....ucguacc <u>Augaguuauaa<u>ugcg.</u></u>	5	1	z1_	
.....Ccguacc <u>cgugaguuauaa<u>ugcg.</u></u>	21	1	z1_	
.....ucgu <u>Ucc<u>gugaguuauaa<u>ugcg.</u></u></u>	2	1	z1_	
.....ucguacc <u>cgguA<u>guauaa<u>ugcg.</u></u></u>	1	1	z1_	

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	aucguacccgugaguuauaaugcg	ccguccacggcacccgcau			
.....	.....	ucgugccgugaguuauaaugcg	.....	5	1	z1_	
.....	.....	ucguaccUugaguuauaaugcg	.....	1	1	z1_	
.....	.....	ucguaUcgugaguuauaaugcg	.....	4	1	z1_	
.....	.....	ucguaNcgugaguuauaaugcg	.....	1	1	z1_	
.....	.....	ucguacccgugaguuauaaugcg	.....	1	1	z1_	
.....	.....	ucguaccguCaguauauaaugcg	.....	2	1	z1_	
.....	.....	ucguaccgugaguuauaGaugcg	.....	14	1	z1_	
.....	.....	ucguaccgugUguauauaaugcg	.....	4	1	z1_	
.....	.....	ucguacccgAgaguuauaaugcg	.....	2	1	z1_	
.....	.....	Gcgaccggugaguuauaaugcg	.....	3	1	z1_	
.....	.....	ucguacccGgaguuauaaugcg	.....	5	1	z1_	
.....	.....	ucguacccgugagGaaauaaugcg	.....	5	1	z1_	
.....	.....	ucguacccgugaguuauaaugcU	.....	37	1	z1_	
.....	.....	ucguacccgugaguuauaaugAg	.....	2	1	z1_	
.....	.....	ucguacccgugaguuauaaAgcg	.....	5	1	z1_	
.....	.....	ucguaccgugAuuauauaaugcg	.....	9	1	z1_	
.....	.....	ucguaccgugaguaCuaauaugg	.....	2	1	z1_	
.....	.....	ucguaccgugugCguauauaaugcg	.....	1	1	z1_	
.....	.....	ucguacccgugaguuauaaugcA	.....	474	1	z1_	
.....	.....	ucguacUgugaguuauaaugcg	.....	175	1	z1_	
.....	.....	ucguacccgugaguaGuauaugg	.....	22	1	z1_	
.....	.....	ucgGaccggugaguuauaaugcg	.....	1	1	z1_	
.....	.....	ucguacccgugaUuaauauaaugcg	.....	1	1	z1_	
.....	.....	ucguacccgugGguauauaaugcg	.....	17	1	z1_	
.....	.....	ucguacccgugaguuAaaauaugg	.....	3	1	z1_	
.....	.....	ucguacccgugagCaauauaaugcg	.....	11	1	z1_	
.....	.....	ucguacccgCgaguauauaaugcg	.....	29	1	z1_	
.....	.....	Ncgucaccgugaguuauaaugcg	.....	2	1	z1_	
.....	.....	ucguacccgugaguuauaaugUg	.....	9	1	z1_	
.....	.....	Acguacccgugaguuauaaugcg	.....	7	1	z1_	
.....	.....	ucguCccgugaguuauaaugcg	.....	2	1	z1_	
.....	.....	ucguacCgugaguuauaaugcg	.....	2	1	z1_	
.....	.....	ucgCaccggugaguuauaaugcg	.....	20	1	z1_	
.....	.....	ucguacccgugaguuauaaCgcg	.....	21	1	z1_	
.....	.....	ucguacccgugaguuuaCaaugcg	.....	14	1	z1_	
.....	.....	ucguacCgugaguuauaaugcg	.....	2	1	z1_	
.....	.....	ucguacccgugaguuauaaGgcg	.....	1	1	z1_	
.....	.....	ucguacccgugagUuuauaugg	.....	1	1	z1_	
.....	.....	ucguacccgugaguuauaaugcgU	.....	21	1	z1_	
.....	.....	ucguacccgugaguuauaaugcgA	.....	5	1	z1_	
.....	.....	ucguacccgugaguuauaaugcgG	.....	1	1	z1_	
.....	.....	cguacccgugaguuauau	.....	1	0	z1_	
.....	.....	cAuaccgugaguuauauaugg	.....	1	1	z1_	
.....	.....	cguacccgugaguuauauaugg	.....	161	0	z1_	
.....	.....	cguacccguAaguauauauaugg	.....	1	1	z1_	
.....	.....	Uguaccggugaguuauauaugg	.....	1	1	z1_	
.....	.....	cguacccgugaguuCaauug	.....	1	1	z1_	
.....	.....	cguacccgCgaguauauaugg	.....	3	1	z1_	
.....	.....	cguacccgugaguuauaGug	.....	1	1	z1_	
.....	.....	cguGCCgugaguuauauaugg	.....	1	1	z1_	
.....	.....	cguacccgugaguuauauaugg	.....	4	1	z1_	
.....	.....	cguacccgugGguauauauaugg	.....	1	1	z1_	
.....	.....	cguacccgugaguaGuauaugg	.....	1	1	z1_	
.....	.....	Nguaccggugaguuauauaugg	.....	1	1	z1_	
.....	.....	cguacccgugaguuauaGaugc	.....	4	1	z1_	
.....	.....	cguacccgugaguuauaaAc	.....	2	1	z1_	
.....	.....	cguacccgugGguauauauaugg	.....	12	1	z1_	
.....	.....	cguacccgugaguauaaugc	.....	7	1	z1_	
.....	.....	cguacccgugaguuauauauggc	.....	1070	0	z1_	
.....	.....	cguGCCgugaguuauauauggc	.....	1	1	z1_	
.....	.....	cguacccguAaguauauauauggc	.....	2	1	z1_	
.....	.....	cguacccgCgaguauauauauggc	.....	3	1	z1_	
.....	.....	Uguaccggugaguuauauauggc	.....	4	1	z1_	
.....	.....	cguacccgugagCaauauauggc	.....	5	1	z1_	
.....	.....	cguacccgugaguuauauauggG	.....	2	1	z1_	
.....	.....	cguacccgugaguuauauauggU	.....	190	1	z1_	
.....	.....	cguacccgugaguaGuauauggc	.....	3	1	z1_	
.....	.....	cguacccgugagaAuuauauauggc	.....	3	1	z1_	
.....	.....	cguacccgugaguuauauauggA	.....	33	1	z1_	
.....	.....	cguacccgGgaguauauauauggc	.....	3	1	z1_	

Star

Mature

cuggaaagacgcccacgcccucccguggcacggga	cauuauuuacuuuuugguacgcg	cugugacacuuucaaa	cucguacccgugaguuauaaugcg	ccgucccacggcacccgcau				
.....	.....	.....	cguacccgugaNuaauaaugc	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaaAgc	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaGuc	.....	2	1	z1_
.....	.....	.....	Aguaaccgugaguuauaaugc	.....	2	1	z1_
.....	.....	.....	cguacccgugaguuCaauugc	.....	2	1	z1_
.....	.....	.....	cguacUggugaguuauaaugc	.....	2	1	z1_
.....	.....	.....	cAuaccgugaguuauaaugc	.....	1	1	z1_
.....	.....	.....	Uguaccgugaguuauaaugcg	.....	2	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcA	.....	72	1	z1_
.....	.....	.....	cguacccgugaguaGuauaugcg	.....	3	1	z1_
.....	.....	.....	cguacccgugaAuauauaaugcg	.....	1	1	z1_
.....	.....	.....	cguacccgCgaguauauaaugcg	.....	2	1	z1_
.....	.....	.....	Nguaaccgugaguuauaaugcg	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcU	.....	8	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcg	.....	394	0	z1_
.....	.....	.....	Gguaccgugaguuauaaugcg	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaaugUg	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaaCcg	.....	2	1	z1_
.....	.....	.....	cguacUggugaguuauaaugcg	.....	9	1	z1_
.....	.....	.....	cguacccgugaguaUuaauugcg	.....	2	1	z1_
.....	.....	.....	cAuaccgugaguuauaaugcg	.....	1	1	z1_
.....	.....	.....	cguauUcgugaguuauaaugcg	.....	2	1	z1_
.....	.....	.....	cguacccgugGguauauaaugcg	.....	3	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcC	.....	1	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcG	.....	2	0	z1_
.....	.....	.....	cguacccgugaguuauaaugcA	.....	11	1	z1_
.....	.....	.....	cguacccgugaguuauaaugcU	.....	18	1	z1_
.....	.....	.....	.guaccgugaguuauaaugc	.....	1	0	z1_
.....	.....	.....	.guaccgugaguuauaaugcU	.....	2	1	z1_
.....	.....	.....	.....	.....	1	0	z3_
.....	.....	.....	.....	.....	2	0	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	3	1	z3_
.....	.....	.....	.....	.....	16	0	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	5	1	z3_
.....	.....	.....	.....	.....	1	0	z3_
.....	.....	.....	.....	.....	5	1	z3_
.....	.....	.....	.....	.....	3	0	z3_
.....	cucguacccgugaguuauaaC	1	1	z3_
.....	cucguacccgugaguuauau	6	0	z3_
.....	cucguacccgCgaguauauu	1	1	z3_
.....	cucguacccgugGguauauaug	1	1	z3_
.....	cucguacccgugaguuauauug	80	0	z3_
.....	cucguauUcgugaguuauauug	1	1	z3_
.....	cucguacccgugaguuauaaauA	4	1	z3_
.....	cucguacccgugagGuauauug	1	1	z3_
.....	cCcguacccgugaguuauauug	1	1	z3_
.....	cucguacCggugaguuauauug	1	1	z3_
.....	cucguacccgugaguaGuauug	1	1	z3_
.....	cucguacccgugagaguGuauug	1	1	z3_
.....	Uucguacccgugaguuauauug	2	1	z3_
.....	Aucguacccgugaguuauauugc	1	1	z3_
.....	cucguacccgugaguuauauugc	25	0	z3_
.....	cucguacccgugaguuauauugU	3	1	z3_
.....	cucgAaccgugaguuauauugcg	1	1	z3_
.....	cucgCaccgugaguuauauugcg	1	1	z3_
.....	cucguacccgugaguuauauggcg	4	1	z3_
.....	cucguGccgugaguuauauugcg	1	1	z3_
.....	cucguacccgugGguauauauugcg	2	1	z3_
.....	cucguacccgugaguaAaaauugcg	1	1	z3_
.....	cucguacccgAgugaguaauauugcg	1	1	z3_
.....	Uucguacccgugaguuauauugcg	1	1	z3_
.....	Aucguacccgugaguuauauugcg	1	1	z3_
.....	cucguacccgugaguuauauugcg	637	0	z3_
.....	cGcgacccgugaguuauauugcg	1	1	z3_
.....	cucguacccgugaguuauauugcU	7	1	z3_
.....	cucguacccgugaguaGuauugcg	3	1	z3_
.....	cucguacccgugaguaauaGugcg	3	1	z3_
.....	cucguacccgugaguuauauAcg	1	1	z3_

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga <u>cauuuuuuacuuuuugguacgcgcugugacacuuucaaa<u>cucguacccgugagaguauaaugcgccgucccacggcacccgcau</u></u>	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	17	1	<u>z3_</u>
.....	2	1	<u>z3_</u>
.....	5	1	<u>z3_</u>
.....	2	1	<u>z3_</u>
.....	55	1	<u>z3_</u>
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.....	1	1	<u>z3_</u>
.....	4	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	3	1	<u>z3_</u>
.....	30	0	<u>z3_</u>
.....	2	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	7	1	<u>z3_</u>
.....	3	1	<u>z3_</u>
.....	1537	0	<u>z3_</u>
.....	2	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	75	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
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.....	3	1	<u>z3_</u>
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.....	2	1	<u>z3_</u>
.....	4	1	<u>z3_</u>
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.....	8	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	2	1	<u>z3_</u>
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.....	1	1	<u>z3_</u>
.....	4	1	<u>z3_</u>
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.....	4	1	<u>z3_</u>
.....	3	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
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.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	18	1	<u>z3_</u>
.....	2	1	<u>z3_</u>
.....	3	1	<u>z3_</u>
.....	7	1	<u>z3_</u>
.....	114	1	<u>z3_</u>
.....	17	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	1	1	<u>z3_</u>
.....	5	1	<u>z3_</u>
.....	.....	.....	6	1	<u>z3_</u>
.....	.....	.....	1	1	<u>z3_</u>
.....	.....	.....	1	1	<u>z3_</u>
.....	.....	.....	5	1	<u>z3_</u>

Star

Mature

cuggaagacgcccacgcccucccguggcacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	aucguacccgugaguuauaaugcg	ccgucccacggcaccgc	cau			
.....	.....	.Acguacccgugaguuauaaugc.....	.....	.....	.....	8	1	z3_
.....	.....	.ucguacccgugaguCaaaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguGaaaaugc.....	.....	.....	.....	5	1	z3_
.....	.....	.ucguAAcgugaguuauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.Ncguacccgugaguuauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaAaaaaaugc.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccgugaguCaauugc.....	.....	.....	.....	4	1	z3_
.....	.....	.ucguacccgugaguGuauugc.....	.....	.....	.....	9	1	z3_
.....	.....	.ucguacccgugaguuauaaugG.....	.....	.....	.....	3	1	z3_
.....	.....	.ucguacccgAgaguuauaaugc.....	.....	.....	.....	3	1	z3_
.....	.....	.GcguaAccgugaguuauaaugc.....	.....	.....	.....	2	1	z3_
.....	.....	.Ccguacccgugaguuauaaugc.....	.....	.....	.....	11	1	z3_
.....	.....	.ucguacccgugaguuauaaCgc.....	.....	.....	.....	3	1	z3_
.....	.....	.ucCuacccgugaguuauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucAuacccgugaguuauaaugc.....	.....	.....	.....	5	1	z3_
.....	.....	.ucguacccgugaguuauGuugc.....	.....	.....	.....	6	1	z3_
.....	.....	.ucguacccgugaguuauaaugc.....	.....	.....	.....	2339	0	z3_
.....	.....	.ucguacccgugaguuAaaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacAcgugaguuauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugUguauauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguGaauugc.....	.....	.....	.....	3	1	z3_
.....	.....	.ucguGccgugaguuauaaugc.....	.....	.....	.....	11	1	z3_
.....	.....	.ucgNaAccgugaguuauaaugc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauaGugcg.....	.....	.....	.....	19	1	z3_
.....	.....	.GcguaAccgugaguuauaaugcg.....	.....	.....	.....	3	1	z3_
.....	.....	.ucguacccgugaguuAaaaugcg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguUccgugaguuauaaugcg.....	.....	.....	.....	7	1	z3_
.....	.....	.ucguacccgugaguuauGuugcg.....	.....	.....	.....	9	1	z3_
.....	.....	.ucguacAcgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccgugaguuauaaCgcg.....	.....	.....	.....	12	1	z3_
.....	.....	.ucguacccAugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.uUguacccgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccgugaguuauaauugUg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauaaugcA.....	.....	.....	.....	329	1	z3_
.....	.....	.ucAuacccgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.uNguacccgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.Acguacccgugaguuauaaugcg.....	.....	.....	.....	5	1	z3_
.....	.....	.ucguacccgugaguuauaaugcg.....	.....	.....	.....	2763	0	z3_
.....	.....	.ucguacccCgaguauaaugcg.....	.....	.....	.....	14	1	z3_
.....	.....	.ucguacccgugaguaUuaauugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.uGguacccgugaguuauaaugcg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguGccgugaguuauaaugcg.....	.....	.....	.....	9	1	z3_
.....	.....	.ucguacccgugaguuauaaugcU.....	.....	.....	.....	31	1	z3_
.....	.....	.uAguaAccgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccgugaguuauaaAgcg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauaaugcC.....	.....	.....	.....	27	1	z3_
.....	.....	.ucguacccgugGguauauaaugcg.....	.....	.....	.....	21	1	z3_
.....	.....	.ucguacccgugUguauauaaugcg.....	.....	.....	.....	6	1	z3_
.....	.....	.ucgAaccgugaguuauaaugcg.....	.....	.....	.....	1	1	z3_
.....	.....	.Ccguacccgugaguuauaaugcg.....	.....	.....	.....	21	1	z3_
.....	.....	.ucguacccgugaguuauauaAgc.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauaaGcg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccgugagCaaauauugcg.....	.....	.....	.....	11	1	z3_
.....	.....	.ucguacccgugaguGuauauugcg.....	.....	.....	.....	6	1	z3_
.....	.....	.ucguacccguguAguauauugcg.....	.....	.....	.....	4	1	z3_
.....	.....	.ucguCccgugaguuauaaugcg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacUcgugaguuauaaugcg.....	.....	.....	.....	72	1	z3_
.....	.....	.ucguacccgugagGaauauauugcg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauaaugGg.....	.....	.....	.....	2	1	z3_
.....	.....	.ucguacccGgaguauauauugcg.....	.....	.....	.....	3	1	z3_
.....	.....	.ucguacccgugaAuaauauauugcg.....	.....	.....	.....	5	1	z3_
.....	.....	.ucguacccgugaguGuauauauugcg.....	.....	.....	.....	8	1	z3_
.....	.....	.ucguacccAgaguuauauauugcg.....	.....	.....	.....	4	1	z3_
.....	.....	.ucguacccgugaguCaauugcg.....	.....	.....	.....	6	1	z3_
.....	.....	.ucguacccgugaguauauauugAg.....	.....	.....	.....	4	1	z3_
.....	.....	.ucgCaccgugaguuauauauugcg.....	.....	.....	.....	7	1	z3_
.....	.....	.Ncguacccgugaguuauauauugcg.....	.....	.....	.....	1	1	z3_
.....	.....	.ucguacccgugaguuauauaCgU.....	.....	.....	.....	11	1	z3_
.....	.....	.cguacccgugaguuauauGu.....	.....	.....	.....	1	1	z3_
.....	.....	.cguacccgugaguuauau.....	.....	.....	.....	4	0	z3_

Star

Mature

cuggaaagacgcccacgcccuccggcuggcgacggga	cauuuuuuacuuuuuggguacgcg	cugugacacuuucaaaac	cucguacccgugagaguauuaaugcg	ccgucccacggcacccgcau			
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	7	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	80	0	z3_
.....	.....	.....	.....	.....	5	1	z3_
.....	.....	.....	.....	.....	3	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	4	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	27	1	z3_
.....	.....	.....	.....	.....	3	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	497	0	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	103	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	3	1	z3_
.....	.....	.....	.....	.....	5	1	z3_
.....	.....	.....	.....	.....	185	0	z3_
.....	.....	.....	.....	.....	4	1	z3_
.....	.....	.....	.....	.....	2	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	42	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	1	1	z3_
.....	.....	.....	.....	.....	7	1	z3_
.....	.....	.....	.....	.....	22	1	z3_
.....	.....	.....	.....	.....	4	0	z3_
.....	.....	.....	.....	.....	1	1	z3_

.....	Ccauuuuuacuuuuuggguacgcg.	.....	.....	.....	3	1	GDM
.....	cauuuuuacuuuuuggguacg.	.....	.....	.....	10	0	GDM
.....	cauuuuuacuuuuuggguacg.	.....	.....	.....	10	0	GDM
.....	cauuuuuacuuuuuggguacgU.	.....	.....	.....	3	1	GDM
.....	cauuuuuacuuuuuggguacgU.	.....	.....	.....	3	1	GDM
.....	cauuuuuacuuuuuggCacgc.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgc.	.....	.....	.....	10	0	GDM
.....	cauuuuuacuuuuuggguacgc.	.....	.....	.....	10	0	GDM
.....	cauuuuuacuuuuuggguacgc.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgc.	.....	.....	.....	122	0	GDM
.....	cGuuuuuuacuuuuuggguacgcg.	.....	.....	.....	2	1	GDM
.....	cauuuuuacuuuuuggguacgc.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgcU.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgcA.	.....	.....	.....	14	1	GDM
.....	cUuuuuuacuuuuuggguacgcg.	.....	.....	.....	1	1	GDM
.....	caCuuuuuacuuuuuggguacgcg.	.....	.....	.....	3	1	GDM
.....	cauuuuuacuuuuuggguacgcg.	.....	.....	.....	122	0	GDM
.....	caCuuuuuacuuuuuggguacgcg.	.....	.....	.....	3	1	GDM
.....	cauuuCuacuuuuuggguacgcg.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgcA.	.....	.....	.....	14	1	GDM
.....	cauuuuuacuuuAugguacgcg.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuggguacgcg.	.....	.....	.....	1	1	GDM
.....	cauuuuuacuuuuuggguacgcA.	.....	.....	.....	14	1	GDM
.....	cauuuuuacuuuuuggguacgcg.	.....	.....	.....	122	0	GDM
.....	cauuuuuacuuuuuggCacgcg.	.....	.....	.....	1	1	GDM

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga	cauuauuuacuuuuugguaacgcg	caugugacacuuucaaaac	ucguacccgugagauuaaua	ugcgccgucccacggc	cau		
.....	cauuauuuacuuuuugguaUgcgc	.....	.....	.....	1	1	GDM
.....	cauuauuuacuuuuugguaacgcgA	.....	.....	.....	8	1	GDM
.....	cauuauuuacuuuuugguaacgcgc	.....	.....	.....	4	0	GDM
.....	cauAuuuuacuuuuugguaacgcgc	.....	.....	.....	2	1	GDM
.....	cauuauuuacuuuuugguaacgcgc	.....	.....	.....	4	0	GDM
.....	cauuauuuacuuuuugguaacgcgU	.....	.....	.....	46	1	GDM
.....	cauuauuuacuuuuugguaacgcgA	.....	.....	.....	8	1	GDM
.....	cauuauuuacuuuuugguaacgcgU	.....	.....	.....	46	1	GDM
.....	cauuauuuacuuuuugguaacgcgU	.....	.....	.....	46	1	GDM
.....	cauuauuuacuuuuugguaacgcgU	.....	.....	.....	46	1	GDM
.....	cauuauuuacuuuuugguaacgcgU	.....	.....	.....	1	1	GDM
.....	cauuauuuacuuuuugguaacgcgA	.....	.....	.....	4	0	GDM
.....	cauuauuuacuuuuugguaacgcgG	.....	.....	.....	1	1	GDM
.....	cauuauuuacuuuuugguaacgcgcu	.....	.....	.....	4	0	GDM
.....	cauuauuuacuuuuugguaacgcgcC	.....	.....	.....	1	1	GDM
.....	cauuauuuacuuuuugguaacgcgUu	.....	.....	.....	3	1	GDM
.....	cauuauuuacuuuuugguaacgcgcA	.....	.....	.....	1	1	GDM
.....	cauuauuuacuuuuugguaacgcgcu	.....	.....	.....	4	0	GDM
.....	cauuauuuacuuuuugguaacgcgUu	.....	.....	.....	3	1	GDM
.....	auuuauuuacuuuuugguaacgcgcu	.....	.....	.....	12	0	GDM
.....	auuuauuuacuuuuugguaacgcgcA	.....	.....	.....	1	1	GDM
.....	auuuauuuacuuuuugguaacgcgcu	.....	.....	.....	12	0	GDM
.....	auuuauuuacuuuuuggCacgcgcu	.....	.....	.....	1	1	GDM
.....	auuuauuuacuuuuugguaacgcgcu	.....	.....	.....	12	0	GDM
.....	auuuauuuacuuuuugguaacgcgcC	.....	.....	.....	1	1	GDM
.....	.....aaAucguacccgugagauuaaua	.....	.....	.....	2	1	GDM
.....	cucguacccgugagauuaau.	.....	.....	.....	57	0	GDM
.....	cucguacccgugaguaGuau.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaaC.	.....	.....	.....	3	1	GDM
.....	cCcguacccgugagauuaau.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaaC.	.....	.....	.....	3	1	GDM
.....	cucguacccAugagauuaau.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaau.	.....	.....	.....	57	0	GDM
.....	cucguacccgugagauGauau.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaaC.	.....	.....	.....	3	1	GDM
.....	cucguacccgugagauuaau.	.....	.....	.....	57	0	GDM
.....	cucguacccgugagauuaauA.	.....	.....	.....	38	1	GDM
.....	cucguacccgugagauuaaGug.	.....	.....	.....	3	1	GDM
.....	.cucGuacccgugagauuaauaug.	.....	.....	.....	2	1	GDM
.....	cNcguacccgugagauuaauug.	.....	.....	.....	1	1	GDM
.....	cucguacccgugaguaGuauug.	.....	.....	.....	2	1	GDM
.....	cucguacccgugGguauuaug.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagAaauuaug.	.....	.....	.....	1	1	GDM
.....	cucguacUugugagauuaauug.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaauC.	.....	.....	.....	2	1	GDM
.....	cGcguacccgugagauuaauug.	.....	.....	.....	1	1	GDM
.....	cCcguacccgugagauuaauug.	.....	.....	.....	4	1	GDM
.....	.....Uucguacccgugagauuaauug.	.....	.....	.....	4	1	GDM
.....	cucguacccgugagauuaauA.	.....	.....	.....	38	1	GDM
.....	cucguacccAugagauuaauug.	.....	.....	.....	4	1	GDM
.....	cucguacccgGgagauuaauug.	.....	.....	.....	1	1	GDM
.....	cuUguacccgugagauuaauug.	.....	.....	.....	7	1	GDM
.....	cucguacccgugaguaauaaGg.	.....	.....	.....	29	1	GDM
.....	cucguacccgugagauuaauug.	.....	.....	.....	665	0	GDM
.....	cCcguacccgugagauuaauug.	.....	.....	.....	4	1	GDM
.....	cucguacGcgugagauuaauug.	.....	.....	.....	2	1	GDM
.....	cucguacccgugagauuaauug.	.....	.....	.....	665	0	GDM
.....	cucguacccgugaguaauuAaug.	.....	.....	.....	1	1	GDM
.....	cucguacccgugaguaUuaauug.	.....	.....	.....	1	1	GDM
.....	cucgCaccgugagauuaauug.	.....	.....	.....	2	1	GDM
.....	cucguaUcgugagauuaauug.	.....	.....	.....	2	1	GDM
.....	cucguacccgugagCaauauug.	.....	.....	.....	1	1	GDM
.....	cucguGccgugagauuaauug.	.....	.....	.....	3	1	GDM
.....	cucguacccgugCguauuaauug.	.....	.....	.....	1	1	GDM
.....	cucNuacccgugagauuaauug.	.....	.....	.....	1	1	GDM
.....	cucguacccgugaguGuauauug.	.....	.....	.....	7	1	GDM
.....	cucguacccgugagauuaauAg.	.....	.....	.....	1	1	GDM
.....	cucguacccgugagauuaauC.	.....	.....	.....	2	1	GDM
.....	cucguacccgugagauuaauug.	.....	.....	.....	665	0	GDM
.....	cCcguacccgugagauuaauug.	.....	.....	.....	4	1	GDM
.....	cuUguacccgugagauuaauug.	.....	.....	.....	7	1	GDM

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	aucuguaaccggagaguauaaugcg	ccgucccacggcaccgc	cau			
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	7	1	GDM
.....	.....	.....	.....	.....	.....	38	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	4	1	GDM
.....	.....	.....	.....	.....	.....	3	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	7	1	GDM
.....	.....	.....	.....	.....	.....	4	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	1	1	GDM
.....	.....	.....	.....	.....	.....	7	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	1	1	GDM
.....	.....	.....	.....	.....	.....	1	1	GDM
.....	.....	.....	.....	.....	.....	151	0	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	1	1	GDM
.....	.....	.....	.....	.....	.....	27	1	GDM
.....	.....	.....	.....	.....	.....	151	0	GDM
.....	.....	.....	.....	.....	.....	4	1	GDM
.....	4	1	GDM
.....	27	1	GDM
.....	4	1	GDM
.....	4	1	GDM
.....	10	1	GDM
.....	2	1	GDM
.....	10	1	GDM
.....	151	0	GDM
.....	1	1	GDM
.....	10	1	GDM
.....	27	1	GDM
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.....	1	1	GDM
.....	6	1	GDM
.....	9	1	GDM
.....	3	1	GDM
.....	6	1	GDM
.....	2	1	GDM
.....	10	1	GDM
.....	13	1	GDM
.....	1	1	GDM
.....	1	1	GDM
.....	1	1	GDM
.....	1	1	GDM
.....	7	1	GDM
.....	6	1	GDM
.....	3	1	GDM
.....	5	1	GDM
.....	3	1	GDM
.....	3	1	GDM
.....	10	1	GDM
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.....	6	1	GDM
.....	3	1	GDM
.....	5	1	GDM
.....	4	1	GDM
.....	9	1	GDM
.....	5	1	GDM
.....	294	1	GDM
.....	14	1	GDM
.....	8	1	GDM
.....	36	1	GDM
.....	23	1	GDM
.....	6	1	GDM
.....	.....	.....	.....	.....	.....	3	1	GDM
.....	.....	.....	.....	.....	.....	2	1	GDM
.....	.....	.....	.....	.....	.....	12	1	GDM
.....	.....	.....	.....	.....	.....	8	1	GDM

Star**Mature**

cuggaaagacgcccacgcccucccgugccgacggga	cauuauuuacuuuuugguacgcg	cugugacacuuucaaa	cucguacccgugaguuauaaugcg	ccgucccacggcaccgc	cau		
.....	.....	.....	cCcguacccgugaguuauaaugcg	.....	25	1	GDM
.....	.....	.....	cucgCaccggugaguuauaaugcg	.....	14	1	GDM
.....	.....	.....	cucguacccgugaguUauaaugcg	.....	3	1	GDM
.....	.....	.....	cucguaccggugauuaauaaugcg	.....	4	1	GDM
.....	.....	.....	Uucguacccgugaguuauaaugcg	.....	7	1	GDM
.....	.....	.....	cucguaccggugaguaGuaua	ugcg	23	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugGg	.....	2	1	GDM
.....	.....	.....	cucguaccggugaguuauaGugcg	.....	12	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	22	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	13	1	GDM
.....	.....	.....	cGcgguacccgugaguuauaaugcg	.....	1	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	12	1	GDM
.....	.....	.....	cucAuaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cCcguacccgugaguuauaaugcg	.....	25	1	GDM
.....	.....	.....	cucguaccggugaguuauaAcg	.....	4	1	GDM
.....	.....	.....	cucguacUggugaguuauaaugcg	.....	36	1	GDM
.....	.....	.....	cucguaccggugaguaUuaaua	ugcg	2	1	GDM
.....	.....	.....	cucguaccggugaguuauaAaaua	ugcg	1	1	GDM
.....	.....	.....	.Nucguaccggugaguuauaaugcg	.....	2	1	GDM
.....	.....	.....	cucguaccggugGguauuaaua	ugcg	21	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	22	1	GDM
.....	.....	.....	cucguGccgugaguuauaaugcg	.....	3	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugcA	.....	294	1	GDM
.....	.....	.....	cucgAaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuauaAcg	.....	9	1	GDM
.....	.....	.....	cucguaccggugaguGauaua	ugcg	10	1	GDM
.....	.....	.....	Uucguaccggugaguuauaaugcg	.....	7	1	GDM
.....	.....	.....	Aucguaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	4	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugC	.....	46	1	GDM
.....	.....	.....	cucguaUcgugaguuauaaugcg	.....	2	1	GDM
.....	.....	.....	cucguaccggugGguauuaaua	ugcg	21	1	GDM
.....	.....	.....	cucCuaccggugaguuauaaugcg	.....	1	1	GDM
.....	.....	.....	cucguaccgguUaguauuaaua	ugcg	1	1	GDM
.....	.....	.....	cucguaccggugaguuaua	Caugcg	6	1	GDM
.....	.....	.....	.Acguaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugcg	.....	3201	0	GDM
.....	.....	.....	cucguaccggugaguuauaaugUg	.....	8	1	GDM
.....	.....	.....	cucguaccggugaguuaua	ugcg	46	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugcU	.....	22	1	GDM
.....	.....	.....	cucguaccggugaguuuaGaaaua	ugcg	1	1	GDM
.....	.....	.....	cucguaccggugaAuaauuaaua	ugcg	3	1	GDM
.....	.....	.....	cucguaccggCgaguauuaaua	ugcg	6	1	GDM
.....	.....	.....	cucguaccggugagCaauaua	ugcg	1	1	GDM
.....	.....	.....	cucguaccggugaguaCuaaua	ugcg	2	1	GDM
.....	.....	.....	cucgCaccggugaguuauaaugcg	.....	14	1	GDM
.....	.....	.....	cucguaccggugaguuauaAcg	.....	3	1	GDM
.....	.....	.....	cucguaccggugaguuauauaCcg	.....	1	1	GDM
.....	.....	.....	cucguaccggugGguauuaaua	ugcg	21	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugA	g	5	1	GDM
.....	.....	.....	.Acguaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugcg	.....	3	1	GDM
.....	.....	.....	cCcguaccggugaguuauaaugcg	.....	25	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugGg	.....	2	1	GDM
.....	.....	.....	cucguaccggugCguauuaaua	ugcg	3	1	GDM
.....	.....	.....	Aucguaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuauaaCcg	.....	3	1	GDM
.....	.....	.....	cucgAaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugcg	.....	3201	0	GDM
.....	.....	.....	cucguaccggugaguuauaaugcA	.....	294	1	GDM
.....	.....	.....	cucguacUggugaguuauaaugcg	.....	36	1	GDM
.....	.....	.....	Aucguaccggugaguuauaaugcg	.....	5	1	GDM
.....	.....	.....	cucguaccggugaguUauaa	ugcg	3	1	GDM
.....	.....	.....	cucguaccggugaguuauaaugUg	.....	8	1	GDM
.....	.....	.....	.Nucguaccggugaguuauaaugcg	.....	2	1	GDM
.....	.....	.....	cucgDaccggugaguuauaaugcg	.....	2	1	GDM
.....	.....	.....	cuUguaccggugaguuauaaugcg	.....	8	1	GDM
.....	.....	.....	cucguaccggugaAuaauaaugcg	.....	3	1	GDM

Star

Mature

cuggaaagcgcacgccuccgcuggcgacgggacauuuuuacuuuuugguacgcgcugugacacuuucaaacucguaccggugaguaauaaugcgccgucchaccggcacccgcau	.....	1	1	GDM
.....Gucguaccggugaguaauaaugcg.....	.....	1	1	GDM
.....cucguaccggugaguaauaaugcC.....	46	1	1	GDM
.....cucguaccggugaguaauaGaugcg.....	13	1	1	GDM
.....cucguaccggugaguaauaGaugcg.....	4	1	1	GDM
.....cucguNccggugaguaauaaugcg.....	1	1	1	GDM
.....cucguaccggugaguaauaGaugcgA.....	2	1	1	GDM
.....ucguaccggugaguaauaa.....	4	0	0	GDM
.....ucguaccggugaguaauaa.....	4	0	0	GDM
.....ucguaccggugaguaauaaG.....	1	1	1	GDM
.....ucguaccggugaguaauaa.....	312	0	0	GDM
.....ucguaccggugGuaauaa.....	1	1	1	GDM
.....ucguaccggugaguaauaaC.....	23	1	1	GDM
.....ucguacccggugaguaauaaGu.....	1	1	1	GDM
.....ucguaccggugaguaauaaA.....	3	1	1	GDM
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.....ucUuaccggugaguaauaa.....	1	1	1	GDM
.....ucguaccggugagUuaaua.....	1	1	1	GDM
.....ucguaccggugaguaauaa.....	312	0	0	GDM
.....Ccguaccggugaguaauaa.....	1	1	1	GDM
.....ucguaccggugaguaauaaC.....	23	1	1	GDM
.....ucguacccggugaguaauaa.....	312	0	0	GDM
.....ucguaccggugaguaauaaC.....	23	1	1	GDM
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.....ucguaccggugaguaCaau.....	1	1	1	GDM
.....ucguaccggugagCaauaa.....	1	1	1	GDM
.....ucguaccggugaguaaaA.....	3	1	1	GDM
.....ucguGccggugaguaauaaug.....	47	1	1	GDM
.....ucguaccUugaguaauaaug.....	6	1	1	GDM
.....ucguaccCugaguaauaaug.....	3	1	1	GDM
.....ucAuaccggugaguaauaaug.....	34	1	1	GDM
.....ucgCaccggugaguaauaaug.....	48	1	1	GDM
.....Gcguaaccggugaguaauaaug.....	3	1	1	GDM
.....ucguacccAgaguaauaaug.....	8	1	1	GDM
.....ucguaccggugaguaGuaaua.....	47	1	1	GDM
.....ucguaccggugaguaUuaaua.....	10	1	1	GDM
.....ucguaccggugaguaCaaug.....	31	1	1	GDM
.....ucguaccggugaguaauaaGg.....	331	1	1	GDM
.....ucguaccggugagUuaaua.....	4	1	1	GDM
.....ucguaccgAgaguaauaaug.....	8	1	1	GDM
.....ucAuaccggugaguaauaaug.....	34	1	1	GDM
.....ucguaccggugaguaUuaaua.....	10	1	1	GDM
.....ucguaccggugaguaauaaC.....	10	1	1	GDM
.....ucguaccggugaguaGaaaua.....	1	1	1	GDM
.....ucguaccggugagAaaaaua.....	6	1	1	GDM
.....ucguacUggaguaauaaug.....	62	1	1	GDM
.....ucguaccggugaguaauaaCg.....	62	1	1	GDM
.....ucguaccggCgaguaauaaug.....	44	1	1	GDM
.....ucguaccCugaguaauaaug.....	3	1	1	GDM
.....ucguaccggugaguaauaaug.....	11559	0	0	GDM
.....ucguaccggugaUuaauaaug.....	1	1	1	GDM
.....ucguaccggugaguaCuaua.....	3	1	1	GDM
.....ucguaccggugaguaUuaaua.....	4	1	1	GDM
.....ucguaccggugaguaGuaaua.....	47	1	1	GDM
.....ucguaccggugagCaauaa.....	41	1	1	GDM
.....ucguGccggugaguaauaaug.....	47	1	1	GDM
.....ucguaccUugaguaauaaug.....	6	1	1	GDM
.....ucguaccggugGuaauaaug.....	69	1	1	GDM
.....ucguaccggugaguaauaCug.....	5	1	1	GDM
.....ucguaccgguaauaaug.....	14	1	1	GDM
.....ucguaccggugaguaUuaaua.....	10	1	1	GDM
.....Ccguaccggugaguaauaaug.....	76	1	1	GDM
.....ucguaccggugaguaauaaC.....	10	1	1	GDM
.....Ccguaccggugaguaauaaug.....	76	1	1	GDM
.....ucguaccggugGuaauaaug.....	69	1	1	GDM
.....ucguaccggugaguaauaGug.....	50	1	1	GDM
.....ucguaccggugaguaauaGaug.....	24	1	1	GDM
.....uAguaaccggugaguaauaaug.....	4	1	1	GDM
.....ucguaccggGgaguaauaaug.....	7	1	1	GDM
.....ucguaccUugaguaauaaug.....	6	1	1	GDM
.....Gcguaaccggugaguaauaaug.....	3	1	1	GDM

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga	cauuauuuacuuuuugguacgcgcugugacacuucaa	aucguaccggugaguuauaaugcgccguccacggcac	gcau			
.....	.....ucguaccggugaguuauaaAg.	.....	10	1	GDM	
.....	.....ucgAACCGUGAGUAAUAAUG.	.....	3	1	GDM	
.....	.....ucguaccggugaguuauaGauG.	.....	24	1	GDM	
.....	.....uUguaccggugaguuauaaug.	.....	23	1	GDM	
.....	.....ucguacUUGUGAGUAAUAAUG.	.....	62	1	GDM	
.....	.....uUguaccggugaguuauaaug.	.....	23	1	GDM	
.....	.....ucguaccggugaAuaauaaug.	.....	12	1	GDM	
.....	.....ucguacCggugaguuauaaug.	.....	2	1	GDM	
.....	.....ucguaccggugagCaauaaug.	.....	41	1	GDM	
.....	.....ucguauCggugaguuauaaug.	.....	14	1	GDM	
.....	.....uUguaccggugaguuauaaug.	.....	23	1	GDM	
.....	.....ucguaccggugaAuaauaaug.	.....	12	1	GDM	
.....	.....ucguaccggugaguaCaauaAug.	.....	31	1	GDM	
.....	.....ucgCACCGUGAGUAAUAAUG.	.....	48	1	GDM	
.....	.....uAguaccggugaguuauaaug.	.....	4	1	GDM	
.....	.....ucguUCCGGUGAGUAAUAAUG.	.....	2	1	GDM	
.....	.....ucguaccggugaguuauaUug.	.....	6	1	GDM	
.....	.....ucguaccggugaguGauaaug.	.....	40	1	GDM	
.....	.....ucguaccggugaguGauaaug.	.....	40	1	GDM	
.....	.....ucguauCggugaguuauaaug.	.....	14	1	GDM	
.....	.....ucguaccggugaguuauaUug.	.....	6	1	GDM	
.....	.....Acguaccggugaguuauaaug.	.....	29	1	GDM	
.....	.....ucguacAggugaguuauaaug.	.....	3	1	GDM	
.....	.....ucguaccggugaguuauaAU.	.....	535	1	GDM	
.....	.....ucguaccggGgaguuauaaug.	.....	7	1	GDM	
.....	.....ucguaccggugaguuauaAug.	.....	4	1	GDM	
.....	.....ucguaccggugaguuauaAU.	.....	10	1	GDM	
.....	.....ucguacAggugaguuauaaug.	.....	3	1	GDM	
.....	.....Ccguaccggugaguuauaaug.	.....	76	1	GDM	
.....	.....ucguacCCAugaguuauaaug.	.....	16	1	GDM	
.....	.....ucguaccggugaguaCaauaAug.	.....	31	1	GDM	
.....	.....ucguaccggugaguuauaAg.	.....	10	1	GDM	
.....	.....ucguaccggugagAuaauaaug.	.....	6	1	GDM	
.....	.....uNguaCCGGUGAGUAAUAAUG.	.....	2	1	GDM	
.....	.....ucgCACCGUGAGUAAUAAUG.	.....	48	1	GDM	
.....	.....ucguGCCGGUGAGUAAUAAUG.	.....	47	1	GDM	
.....	.....ucguaccggugaguuauaGug.	.....	50	1	GDM	
.....	.....ucgAACCGUGAGUAAUAAUG.	.....	3	1	GDM	
.....	.....ucguaccggGgaguuauaaug.	.....	7	1	GDM	
.....	.....ucguaccgguAaguuauaaug.	.....	14	1	GDM	
.....	.....ucguaccggugaguuauaCg.	.....	62	1	GDM	
.....	.....ucguaccggugaguuauaCg.	.....	62	1	GDM	
.....	.....ucguCCGGUGAGUAAUAAUG.	.....	1	1	GDM	
.....	.....ucguaccggugaguuauaAg.	.....	331	1	GDM	
.....	.....Ncguaccggugaguuauaaug.	.....	1	1	GDM	
.....	.....ucguaccggCgaguuauaaug.	.....	44	1	GDM	
.....	.....ucguaccggugaguuauaaug.	.....	11559	0	GDM	
.....	.....uNguaCCGGUGAGUAAUAAUG.	.....	2	1	GDM	
.....	.....ucguUCCGGUGAGUAAUAAUG.	.....	2	1	GDM	
.....	.....ucguaccggugaguuauaUug.	.....	1	1	GDM	
.....	.....ucguaccggugaguuauaGaug.	.....	24	1	GDM	
.....	.....ucguaccggugaguaGuauug.	.....	47	1	GDM	
.....	.....ucguaccggugaguuauaAU.	.....	535	1	GDM	
.....	.....ucguaccggCgaguuauaaug.	.....	44	1	GDM	
.....	.....ucguacCCAugaguuauaaug.	.....	16	1	GDM	
.....	.....ucguaccggugaguuauaUug.	.....	6	1	GDM	
.....	.....ucguaccggAgaguuauaaug.	.....	8	1	GDM	
.....	.....ucguaccggugUguauauaaug.	.....	9	1	GDM	
.....	.....ucguaccggugaguaCuaauug.	.....	3	1	GDM	
.....	.....ucguacUUGUGAGUAAUAAUG.	.....	62	1	GDM	
.....	.....ucguaccggugaguuauaU.	.....	9	1	GDM	
.....	.....ucGuaccggugaguuauaaug.	.....	8	1	GDM	
.....	.....ucguaccggugaguuauaAaauug.	.....	3	1	GDM	
.....	.....ucguaccggugaguuauaAU.	.....	535	1	GDM	
.....	.....ucguaccggugaguGauaaug.	.....	40	1	GDM	
.....	.....ucguauCggugaguuauaaug.	.....	14	1	GDM	
.....	.....ucguaccggugagCaauaaug.	.....	41	1	GDM	
.....	.....uGguaccggugaguuauaaug.	.....	2	1	GDM	
.....	.....ucguaccggugaguuauaU.	.....	9	1	GDM	
.....	.....ucguaccggugaguuauaaAg.	.....	10	1	GDM	

Star

Mature

cuggaaagcgcacgccuccggcuggcgacggggcauuauuacuuuuugguacgcgcugugacacuuacaacucguaccggagaguaauaaugcgccgaccggcau	50	1	GDM
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.....ucguaccggugaCuuauaaug.....	9	1	GDM
.....ucguaccggugUguauaaug.....	12	1	GDM
.....ucguaccggugaAuaauaaug.....	1	1	GDM
.....AcguaccggagaguaauaAug.....	29	1	GDM
.....uGguaccggagaguaauaAug.....	2	1	GDM
.....ucCuaccggagaguaauaAug.....	8	1	GDM
.....AcguaccggagaguaauaAug.....	29	1	GDM
.....ucguacGgugagaguaauaAug.....	2	1	GDM
.....ucguaccggagaguaauaCaug.....	3	1	GDM
.....ucguaccggugGguauaaug.....	69	1	GDM
.....ucguaccguUguauaaug.....	1	1	GDM
.....ucguaccCaugaguaauaAug.....	16	1	GDM
.....ucguaccguAguauaaug.....	14	1	GDM
.....ucguaccggagaguaauaCug.....	5	1	GDM
.....ucAuaccggagaguaauaAug.....	34	1	GDM
.....ucguaccggagaguaauaAug.....	11559	0	GDM
.....ucguaccggugCguauaaug.....	1	1	GDM
.....ucguaccguUguauaaugc.....	2	1	GDM
.....ucguaccggagaguaUuaaugc.....	9	1	GDM
.....ucguGccgugagaguaauaAugc.....	53	1	GDM
.....GcguaaccggagaguaauaAugc.....	7	1	GDM
.....CcguaccggagaguaauaAugc.....	75	1	GDM
.....ucguUccggagaguaauaAugc.....	8	1	GDM
.....ucguaccggugagaguaauaAugc.....	6	1	GDM
.....ucguaccggagaguaauaAugc.....	5	1	GDM
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.....ucguUccggagaguaauaAugc.....	8	1	GDM
.....ucguaccggagaguaUuaaugc.....	9	1	GDM
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.....ucgNaccggagaguaauaAugc.....	2	1	GDM
.....ucguaccggugagaguaauaGuGc.....	56	1	GDM
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.....ucguaccggagaguaUuaaugc.....	9	1	GDM
.....ucguacUgugagaguaauaAugc.....	28	1	GDM
.....ucguaccggugagaguaauaAugA.....	706	1	GDM
.....ucguaccggugUguauaaAugc.....	12	1	GDM
.....ucguaccggagaguaauaAugc.....	8	1	GDM
.....ucguaccggagaguaauaAugc.....	33	1	GDM
.....ucguaccggugagaguaauaAugc.....	15354	0	GDM
.....uAguaaccggagaguaauaAugc.....	9	1	GDM
.....ucguaccggagaguaauaAugG.....	11	1	GDM
.....ucguaccguCaguauaaAugc.....	2	1	GDM
.....ucguacAguagaguaauaAugc.....	3	1	GDM
.....ucUuaccggagaguaauaAugc.....	3	1	GDM
.....ucgAaccggagaguaauaAugc.....	14	1	GDM
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.....ucguaccggugagCaauaaAugc.....	39	1	GDM
.....ucguaccggagaguaauaAugU.....	2695	1	GDM
.....ucgAaccggagaguaauaAugc.....	14	1	GDM
.....ucguaUcgugagaguaauaAugc.....	18	1	GDM
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.....ucguaccggagaguaAaaAugc.....	7	1	GDM
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.....ucguUccggagaguaauaAugc.....	4	1	GDM
.....ucguaccggugagaguaauaAugc.....	51	1	GDM
.....ucguaccggagaguaauaAugA.....	706	1	GDM
.....ucguaccggugagaguaGuauaAugc.....	51	1	GDM

Star

Mature

cuggaaagacgcccacgcccucccguggcacggga <u>cauuuuuuacuuuuugguacgcgcugugacacuuucaaa<u>ucguaccgugagaguauaaugc<u>cguccacggcacccgcau</u></u></u>ucguaccAugaguaauaaugc.....	44	1	GDM
.....ucguaccgCgaguaauaaugc.....	63	1	GDM	
.....ucguaccgugagGaaauaaugc.....	2	1	GDM	
.....ucgCaccgugaguuauaaugc.....	61	1	GDM	
.....ucguaccUugaguuauaaugc.....	4	1	GDM	
.....ucguaccgugaguuauaaugc.....	15354	0	GDM	
.....ucguaccgugaAuuauaaugc.....	20	1	GDM	
.....ucUuaccgugaguuauaaugc.....	3	1	GDM	
.....ucguacCgugaguuauaaugc.....	2	1	GDM	
.....ucguaccgugaguuauaaug <u>U</u>	2695	1	GDM	
.....uNguaaccgugaguuauaaugc.....	5	1	GDM	
.....ucguaccgGgaguuauaaugc.....	29	1	GDM	
.....ucguaccgugaguaa <u>Caugc</u>	39	1	GDM	
.....uUguaccgugaguuauaaugc.....	42	1	GDM	
.....Gcguaaccgugaguuauaaugc.....	7	1	GDM	
.....ucguaNcgugaguuauaaugc.....	2	1	GDM	
.....ucguaccgugGguauaaugc.....	76	1	GDM	
.....ucguaccgugCaauaaugc.....	39	1	GDM	
.....ucguacUgugaguuauaaugc.....	28	1	GDM	
.....ucCuaccgugaguuauaaugc.....	4	1	GDM	
.....ucguaccgugaguaAauaaugc.....	7	1	GDM	
.....ucguGccgugaguuauaaugc.....	53	1	GDM	
.....ucguaccgugaguaau <u>Gaugc</u>	45	1	GDM	
.....ucguaccgugUguauaaugc.....	12	1	GDM	
.....ucguaccgugGguauaaugc.....	76	1	GDM	
.....ucguaccgugaguu <u>Gaaugc</u>	2	1	GDM	
.....ucguaccgugaNuauaaugc.....	1	1	GDM	
.....ucguaccgugaguu <u>Caugc</u>	1	1	GDM	
.....ucguaccgugaguu <u>Gaugc</u>	45	1	GDM	
.....ucgAaccgugaguuauaaugc.....	14	1	GDM	
.....ucCuaccgugaguuauaaugc.....	4	1	GDM	
.....ucguaccgugaguaa <u>Caugc</u>	39	1	GDM	
.....ucguaccgugaguaa <u>Gugc</u>	56	1	GDM	
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.....ucguaccgugaguu <u>AAGc</u>	67	1	GDM	
.....Ccguaccgugaguuauaaugc.....	75	1	GDM	
.....ucguaccgugagua <u>Guaauugc</u>	51	1	GDM	
.....ucguaccgugaCuauaaugc.....	3	1	GDM	
.....ucguaccgugag <u>Guaauugc</u>	51	1	GDM	
.....ucguaccgugaguuauaaugc.....	15354	0	GDM	
.....ucguaccgugaguu <u>Gugc</u>	56	1	GDM	
.....ucgCaccgugaguuauaaugc.....	61	1	GDM	
.....uUguaccgugaguuauaaugc.....	42	1	GDM	
.....ucguacUgugaguuauaaugc.....	28	1	GDM	
.....ucguaccCugaguuauaaugc.....	3	1	GDM	
.....ucguaccgugaguu <u>Uugc</u>	5	1	GDM	
.....ucguaccgugaguu <u>Augc</u>	11	1	GDM	
.....uNguaaccgugaguuauaaugc.....	5	1	GDM	
.....ucguacCgugaguuauaaugc.....	2	1	GDM	
.....ucguaccgugagua <u>Gaaugc</u>	2	1	GDM	
.....ucguaccgugaCuauaaugc.....	3	1	GDM	
.....Acguaccgugaguuauaaugc.....	39	1	GDM	
.....uAguaccgugaguuauaaugc.....	9	1	GDM	
.....ucguaccgugGguauaaugc.....	76	1	GDM	
.....ucguaccgugCaauaaugc.....	39	1	GDM	
.....ucguaccgugaguu <u>AAGc</u>	8	1	GDM	
.....ucguaccgugaguu <u>AACc</u>	33	1	GDM	
.....ucguacUcugagaguuauaaugc.....	18	1	GDM	
.....ucguaccgugaguuAauaaugc.....	7	1	GDM	
.....ucguaccgugaguu <u>AAGc</u>	6	1	GDM	
.....ucguacCgaguaauaaugc.....	63	1	GDM	
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.....ucguaccgAgaguuauaaugc.....	21	1	GDM	
.....ucguaccguAaguuauaaugc.....	14	1	GDM	
.....ucguaccgugaUuaauaaugc.....	2	1	GDM	
.....ucguaccgugaguu <u>Cuaaugc</u>	4	1	GDM	
.....ucguaccgugaguu <u>Uc</u>	5	1	GDM	

Star**Mature**

cuggaaagacgcccacgcccucccgugccgacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	aucguacccgugaguuaua	augcg	ccguccacggcacccgcau			
.....	.....	ucguacccgugaguuauaCaaugc	.....	.....	.....	39	1	GDM
.....	.....	ucguGccgugaguuaua	ugc	.....	.....	53	1	GDM
.....	.....	ucguacccgugagua	Cuaau	ugc	.....	4	1	GDM
.....	.....	ucguacccgugagu	Gauau	ugc	.....	51	1	GDM
.....	.....	ucguaccCugaguuaua	augc	.....	.....	3	1	GDM
.....	.....	ucguaccgugaguuaua	Uugc	.....	.....	5	1	GDM
.....	.....	ucguaccgGgaguuaua	augc	.....	.....	29	1	GDM
.....	.....	ucgGaccgugaguuaua	ugc	.....	.....	3	1	GDM
.....	.....	uUguacccgugaguuaua	ugc	.....	.....	42	1	GDM
.....	.....	ucgCaccgugaguuaua	ugc	.....	.....	61	1	GDM
.....	.....	Acguacccgugaguuaua	ugc	.....	.....	39	1	GDM
.....	.....	ucguacccgugaguuaua	Cc	.....	.....	2	1	GDM
.....	.....	uAguacccgugaguuaua	ugc	.....	.....	9	1	GDM
.....	.....	ucguacccgugaguuaua	Cgc	.....	.....	67	1	GDM
.....	.....	ucguacccgugaguuaua	ugG	.....	.....	11	1	GDM
.....	.....	ucAuaccgugaguuaua	ugc	.....	.....	32	1	GDM
.....	.....	.Ncgua	ccgugaguuaua	ugc	.....	1	1	GDM
.....	.....	ucguacccgugaguuaua	uAc	.....	.....	33	1	GDM
.....	.....	ucguacccgugagua	Guaau	ugc	.....	51	1	GDM
.....	.....	ucguacccgu	Aguauaua	ugc	.....	14	1	GDM
.....	.....	ucUua	ccgugaguuaua	ugc	.....	3	1	GDM
.....	.....	ucguacccgu	Uaguaaua	ugc	.....	2	1	GDM
.....	.....	ucguacccAugaguuaua	ugc	.....	.....	44	1	GDM
.....	.....	Ccguacccgugaguuaua	ugc	.....	.....	75	1	GDM
.....	.....	ucguacccgugagGaauaua	ugc	.....	.....	2	1	GDM
.....	.....	ucguacccguga	Auuaua	ugc	.....	20	1	GDM
.....	.....	ucguacccgug	Uguauaua	ugc	.....	12	1	GDM
.....	.....	ucguUccgugaguuaua	ugc	.....	.....	8	1	GDM
.....	.....	ucguaAcgugaguuaua	ugc	.....	.....	2	1	GDM
.....	.....	ucguacccUugaguuaua	ugc	.....	.....	4	1	GDM
.....	.....	ucguacccgugCguauaua	ugc	.....	.....	5	1	GDM
.....	.....	ucguaAcgugaguuaua	ugc	.....	.....	2	1	GDM
.....	.....	ucguacccAgaguuaua	ugc	.....	.....	21	1	GDM
.....	.....	ucguCccgugaguuaua	ugc	.....	.....	4	1	GDM
.....	.....	uNguacccgugaguuaua	ugc	.....	.....	5	1	GDM
.....	.....	ucguacccgugagUuaaua	ugc	.....	.....	6	1	GDM
.....	.....	ucguacccgCgaguauaua	ugc	.....	.....	63	1	GDM
.....	.....	uChua	ccgugaguuaua	ugc	.....	32	1	GDM
.....	.....	ucguacccgugagu	Cauaua	ugc	.....	2	1	GDM
.....	.....	ucguacccgugaguuaua	ugAg	.....	.....	19	1	GDM
.....	.....	ucguacccgugGguauaua	ugcg	.....	.....	81	1	GDM
.....	.....	ucguacccguga	Auuauaua	ugcg	.....	15	1	GDM
.....	.....	ucgCaccgugaguuaua	ugcg	.....	.....	49	1	GDM
.....	.....	ucguacccgugagua	Uuaaua	ugcg	.....	10	1	GDM
.....	.....	ucguacccgugagua	Gauaua	ugcg	.....	32	1	GDM
.....	.....	ucgGaccgugaguuaua	ugcg	.....	.....	3	1	GDM
.....	.....	ucguacccgCgaguauaua	ugcg	.....	.....	50	1	GDM
.....	.....	ucguacccgugagu	Guaaua	ugcg	.....	60	1	GDM
.....	.....	ucguacccguga	Uuaauaua	ugcg	.....	3	1	GDM
.....	.....	ucguacccgugaguuaua	uugcg	.....	.....	25	1	GDM
.....	.....	.Ncgua	ccgugaguuaua	ugcg	.....	10	1	GDM
.....	.....	uNgua	ccgugaguuaua	ugcg	.....	1	1	GDM
.....	.....	ucguacccgug	Uguauaua	ugcg	.....	17	1	GDM
.....	.....	ucguacccgCgaguauaua	ugcg	.....	.....	50	1	GDM
.....	.....	ucguacccAugaguuaua	ugcg	.....	.....	30	1	GDM
.....	.....	ucguacccguga	Uuaauaua	ugcg	.....	3	1	GDM
.....	.....	ucguaccCugaguauaua	ugcg	.....	.....	4	1	GDM
.....	.....	ucguacccgugagu	Gauaua	ugcg	.....	32	1	GDM
.....	.....	ucguacccGgaguuaua	ugcg	.....	.....	11	1	GDM
.....	.....	ucguacccgugagCaauaua	ugcg	.....	.....	45	1	GDM
.....	.....	ucguacccgugaguuaua	Cgcg	.....	.....	39	1	GDM
.....	.....	ucguacccgugaguuaua	ugAg	.....	.....	19	1	GDM
.....	.....	ucguacccgugaguuaua	Cugcg	.....	.....	2	1	GDM
.....	.....	uChua	ccgugaguuaua	ugcg	.....	22	1	GDM
.....	.....	ucguacccAugaguuaua	ugcg	.....	.....	30	1	GDM
.....	.....	ucAuaccgugaguuaua	ugcg	.....	.....	22	1	GDM
.....	.....	.Ncgua	ccgugaguuaua	ugcg	.....	10	1	GDM
.....	.....	ucguacccgugaguuaua	Uugcg	.....	.....	4	1	GDM
.....	.....	ucguacccgugaguuaua	laaua	ugcg	.....	11	1	GDM
.....	.....	Acguacccgugaguuaua	ugcg	.....	.....	31	1	GDM

Star**Mature**

cuggaaagacgcccacgcccucccguggcgacggga	cauuauuuacuuuuugguacgcg	cugugacacuucaa	ucguacccgugaguuaua	augcg	ccguccacggcacccgcau			
.....	.....	ucguUccgugaguaaua	augcg	.....	12	1	GDM	
.....	.....	ucguaccgugaguaUua	augcg	.....	10	1	GDM	
.....	.....	ucguacccAgaguaaua	augcg	.....	20	1	GDM	
.....	.....	ucguacccAgaguaaua	augcg	.....	20	1	GDM	
.....	.....	ucguacccgugaguaCua	augcg	.....	4	1	GDM	
.....	.....	Ncguaccgugaguaaua	augcg	.....	10	1	GDM	
.....	.....	uAguaccgugaguaaua	augcg	.....	7	1	GDM	
.....	.....	ucguacccgugaguaaua	ugcU	.....	184	1	GDM	
.....	.....	uGguaccgugaguaaua	augcg	.....	1	1	GDM	
.....	.....	ucguacccgugagCaaua	augcg	.....	45	1	GDM	
.....	.....	ucguAcgugaguaaua	augcg	.....	4	1	GDM	
.....	.....	ucguacccgugaguaaua	Aaaugcg	.....	11	1	GDM	
.....	.....	ucguacccgugaguaaua	Uuggcg	.....	4	1	GDM	
.....	.....	ucguacccgugaguaaua	augUg	.....	31	1	GDM	
.....	.....	ucguacccgugaguaaua	Gugcg	.....	60	1	GDM	
.....	.....	ucguacccgugaguaaua	augcA	.....	1517	1	GDM	
.....	.....	ucguacccguAaguauaua	augcg	.....	21	1	GDM	
.....	.....	ucguacccgugaguaCua	augcg	.....	4	1	GDM	
.....	.....	ucguacccgugaguaaua	augUg	.....	31	1	GDM	
.....	.....	uAguaccgugaguaaua	augcg	.....	7	1	GDM	
.....	.....	ucguacccgugaguaGuaua	ugcg	.....	60	1	GDM	
.....	.....	ucguacccGgaguaaua	augcg	.....	11	1	GDM	
.....	.....	ucguacccgugaguaaua	uAcg	.....	20	1	GDM	
.....	.....	ucguacccgugNguaaua	augcg	.....	2	1	GDM	
.....	.....	ucgGaccgugaguaaua	augcg	.....	3	1	GDM	
.....	.....	ucguacccGgaguaaua	augcg	.....	11	1	GDM	
.....	.....	ucguUccgugaguaaua	ugcg	.....	12	1	GDM	
.....	.....	ucguGccgugaguaaua	ugcg	.....	46	1	GDM	
.....	.....	ucguacccgugaguaaua	ugcU	.....	184	1	GDM	
.....	.....	ucguacccUugaguaaua	ugcg	.....	9	1	GDM	
.....	.....	ucguAcgugaguaaua	ugcg	.....	4	1	GDM	
.....	.....	ucguacccgugaguaaua	ugcA	.....	1517	1	GDM	
.....	.....	Gcguaaccgugaguaaua	ugcg	.....	8	1	GDM	
.....	.....	ucguacUugagaguaaua	ugcg	.....	386	1	GDM	
.....	.....	ucguacccgugaguaaua	uUcg	.....	6	1	GDM	
.....	.....	Acguaccgugaguaaua	ugcg	.....	31	1	GDM	
.....	.....	ucguacUugagaguaaua	ugcg	.....	386	1	GDM	
.....	.....	Ccguaaccgugaguaaua	ugcg	.....	92	1	GDM	
.....	.....	ucAuaccgugaguaaua	ugcg	.....	22	1	GDM	
.....	.....	ucguacccguUaguaaua	ugcg	.....	1	1	GDM	
.....	.....	ucgCaccgugaguaaua	ugcg	.....	49	1	GDM	
.....	.....	ucguacccgugaguaaua	Gaugcg	.....	25	1	GDM	
.....	.....	ucguacccguAaguauaua	ugcg	.....	21	1	GDM	
.....	.....	ucguacccgugaguaaua	ugGg	.....	3	1	GDM	
.....	.....	ucguacccgugaguaaua	uUcg	.....	6	1	GDM	
.....	.....	ucguacccgugaguaaua	Ggcg	.....	2	1	GDM	
.....	.....	ucguacccgugaguaGuaua	ugcg	.....	60	1	GDM	
.....	.....	ucguacccgugaguaaua	AAcg	.....	13	1	GDM	
.....	ucguacccgugaguaCua	ugcg	4	1	GDM	
.....	ucguGccgugaguaaua	ugcg	46	1	GDM	
.....	ucguacccgugagaguGauaua	ugcg	32	1	GDM	
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.....	ucguacccUugagaguaaua	ugcg	9	1	GDM	
.....	Gcguaaccgugaguaaua	ugcg	8	1	GDM	
.....	ucguacccgugaguaaua	ugcg	14352	0	GDM	
.....	.....	ucguGccgugaguaaua	ugcg	.....	46	1	GDM	
.....	.....	ucguacGgugaguaaua	ugcg	.....	4	1	GDM	
.....	.....	ucguacccgugaguaaua	Gaugcg	.....	14352	0	GDM	
.....	.....	ucguacccgugaguaaua	Gaugcg	.....	25	1	GDM	
.....	.....	ucguacUcgugaguaaua	ugcg	.....	24	1	GDM	
.....	.....	Acguaccgugaguaaua	ugcg	.....	31	1	GDM	
.....	.....	ucguacccgugaguaaua	uUcg	.....	4	1	GDM	
.....	.....	ucguacccgugCguauaua	ugcg	.....	2	1	GDM	
.....	.....	ucgNaccgugaguaaua	ugcg	.....	1	1	GDM	
.....	.....	ucguacccgugaguaCaaua	ugcg	.....	38	1	GDM	
.....	.....	uUguaccgugaguaaua	ugcg	.....	37	1	GDM	
.....	.....	uUguaccgugaguaaua	ugcg	.....	37	1	GDM	
.....	.....	ucguacccgugaguaaua	uAcg	.....	20	1	GDM	
.....	.....	ucguacccgugaguaaua	Cugcg	.....	2	1	GDM	
.....	.....	ucguacAgugaguaaua	ugcg	.....	5	1	GDM	

Star**Mature**

cuggaaagacgcccacgcccucccgugggacggga <u>cauuuuuuacuuuuugguacgcgcugugacacuuucaaa<u>cucguacccgugagaguauaa<u>ugcgccgucccacggc<u>cau</u></u></u></u>	.....	ucguacccgugaguuauaa <u>ugcg</u>	31	1	GDM
.....	.....	ucguacccgugag <u>aa<u>ugcg</u></u>	3	1	GDM
.....	.....	ucguaNcgugaguuauaa <u>ugcg</u>	2	1	GDM
.....	.....	ucguacccgugaguuauaa <u>ugcgC</u>	126	1	GDM
.....	.....	ucguacccgugaguuauaa <u>ugcgC</u>	126	1	GDM
.....	.....	ucguacccgugaguuauaa <u>ugcg</u>	4	1	GDM
.....	.....	ucguacccgugaguuauaa <u>Ccg</u>	3	1	GDM
.....	.....	ucguacccgugaguuauaa <u>ugcgC</u>	126	1	GDM
.....	.....	ucguacccgugaguuauaa <u>Ccg</u>	39	1	GDM
.....	.....	ucguacc <u>Uugaguuauaa<u>ugcg</u></u>	9	1	GDM
.....	.....	ucguacc <u>Augaguuauaa<u>ugcg</u></u>	30	1	GDM
.....	.....	ucguacccgug <u>Nguuuauaa<u>ugcg</u></u>	2	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>Agcg</u></u>	13	1	GDM
.....	.....	ucguacc <u>Cugaguuauaa<u>ugcg</u></u>	4	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>ugcgA</u></u>	1517	1	GDM
.....	.....	ucgAacc <u>cgugaguuauaa<u>ugcg</u></u>	6	1	GDM
.....	.....	ucgAacc <u>cgugaguuauaa<u>ugcg</u></u>	6	1	GDM
.....	.....	Gcg <u>uacccgugaguuauaa<u>ugcg</u></u>	8	1	GDM
.....	.....	ucguacccg <u>uAaguauaa<u>ugcg</u></u>	21	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>Ag</u></u>	19	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>Agcg</u></u>	11	1	GDM
.....	.....	ucguau <u>Ccgugaguuauaa<u>ugcg</u></u>	24	1	GDM
.....	.....	ucguacccgugag <u>ua<u>Ca<u>ugcg</u></u></u>	38	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>Ccg</u></u>	39	1	GDM
.....	.....	ucguacccgugag <u>u<u>ua<u>ugcg</u></u></u>	6	1	GDM
.....	.....	ucguac <u>A<u>Agugaguuauaa<u>ugcg</u></u></u>	5	1	GDM
.....	.....	ucguacc <u>cg<u>Gu<u>guauaa<u>ugcg</u></u></u></u>	50	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>Agcg</u></u>	13	1	GDM
.....	.....	Ccg <u>uacccgugaguuauaa<u>ugcg</u></u>	92	1	GDM
.....	.....	ucguacccgug <u>Uguauaa<u>ugcg</u></u>	17	1	GDM
.....	.....	ucguacccgugag <u>u<u>ua<u>ugcg</u></u></u>	6	1	GDM
.....	.....	ucguac <u>u<u>Ugugaguuauaa<u>ugcg</u></u></u>	386	1	GDM
.....	.....	ucguacccgug <u>Gguauaa<u>ugcg</u></u>	81	1	GDM
.....	.....	uc <u>Uuacc<u>cgugaguuauaa<u>ugcg</u></u></u>	3	1	GDM
.....	.....	uUguacc <u>cgugaguuauaa<u>ugcg</u></u>	37	1	GDM
.....	.....	ucgAacc <u>cgugaguuauaa<u>ugcg</u></u>	6	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>ugcgU</u></u>	184	1	GDM
.....	.....	ucguacccg <u>u<u>Ca<u>guauaa<u>ugcg</u></u></u></u>	1	1	GDM
.....	.....	ucguacccgugag <u>ua<u>Ca<u>ua<u>ugcg</u></u></u></u>	14352	0	GDM
.....	.....	ucguacccgugag <u>u<u>ua<u>ugcg</u></u></u>	45	1	GDM
.....	.....	ucguacccgugag <u>u<u>ua<u>Ca<u>ugcg</u></u></u></u>	10	1	GDM
.....	.....	ucguacccgugag <u>ua<u>Ca<u>ugcg</u></u></u>	38	1	GDM
.....	.....	uAguacc <u>cgugaguuauaa<u>ugcg</u></u>	7	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>Agcg</u></u></u></u>	3	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>Acg</u></u></u></u>	20	1	GDM
.....	.....	ucguacccgug <u>u<u>ua<u>u<u>Agcg</u></u></u></u>	15	1	GDM
.....	.....	ucguacccgug <u>G<u>Gu<u>guauaa<u>ugcg</u></u></u></u>	3	1	GDM
.....	.....	ucguacccgug <u>gu<u>ua<u>Gu<u>cg</u></u></u></u>	60	1	GDM
.....	.....	ucguacccgug <u>gu<u>ua<u>Gu<u>cg</u></u></u></u>	60	1	GDM
.....	.....	ucguacccgug <u>Gguauaa<u>ugcg</u></u>	81	1	GDM
.....	.....	ucguau <u>Ccgugaguuauaa<u>ugcg</u></u>	24	1	GDM
.....	.....	ucguac <u>u<u>Agugaguuauaa<u>ugcg</u></u></u>	5	1	GDM
.....	.....	ucg <u>Acc<u>cgugaguuauaa<u>ugcg</u></u></u>	49	1	GDM
.....	.....	ucguacc <u>cg<u>u<u>ua<u>ua<u>ugcg</u></u></u></u></u>	15	1	GDM
.....	.....	ucguacc <u>cg<u>u<u>ua<u>u<u>Agcg</u></u></u></u></u>	1	1	GDM
.....	.....	ucguac <u>G<u>Gu<u>guauaa<u>ugcg</u></u></u></u>	4	1	GDM
.....	.....	ucguacc <u>cg<u>Gu<u>guauaa<u>ugcg</u></u></u></u>	17	1	GDM
.....	.....	Ccg <u>uacccgugaguuauaa<u>ugcg</u></u>	92	1	GDM
.....	.....	ucguacccgugag <u>uuauaa<u>u<u>Agcg</u></u></u>	1	0	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>AgcgA</u></u></u></u>	16	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>AgcgU</u></u></u></u>	24	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>AgcgA</u></u></u></u>	16	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>AgcgU</u></u></u></u>	24	1	GDM
.....	.....	ucguacccgugag <u>ua<u>ua<u>u<u>AgcgU</u></u></u></u>	24	1	GDM
.....	.....	cguacc <u>cg<u>u<u>ua<u>ua<u>u<u>Agcg</u></u></u></u></u>.....</u>	6	0	GDM
.....	.....	cguacc <u>cg<u>u<u>ua<u>ua<u>u<u>Agcg</u></u></u></u></u>.....</u>	6	0	GDM
.....	.....	cguacc <u>cg<u>u<u>ua<u>u<u>AgcgC</u></u></u></u>.....</u>	1	1	GDM
.....	cguacc <u>cg<u>u<u>ua<u>u<u>AgcgU</u></u></u></u>.....</u>	2	1	GDM
.....	c <u>Cuacc<u>cg<u>u<u>ua<u>ua<u>u<u>Agcg</u></u></u></u></u></u>.....</u>	1	1	GDM
.....	cguacc <u>cg<u>u<u>ua<u>ua<u>u<u>Agcg</u></u></u></u></u>.....</u>	613	0	GDM

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cggaaacgcacccacggccucggcugggacgggg	cauuuuuuacuuuuugguacgcg	cugugacacuuucaaac	ucguaccggugagaaaaugcg	cgguaccacggcacccgcau	1	1	GDM
			.cguaccggugaguuauaA.	.....	2	1	GDM
			.cguaccggugaguuauaU.	.....	2	1	GDM
			.cguaccggugaguuauaau.	.....	1	1	GDM
			.cguaccggugaguuauaauA.	.....	39	1	GDM
			.cguaccggugaguuauaauG.	.....	6	1	GDM
			.cguaccggugaguuauaauG.	.....	3	1	GDM
			.cguaccggugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	6	1	GDM
			.cguaccggugaguuauaauG.	.....	6	1	GDM
			.cguaccggugaguuauaauG.	.....	4	1	GDM
			.cguaccggugaguuauaauG.	.....	2	1	GDM
			.cAuaccggugaguuauaauG.	.....	2	1	GDM
			.cguaccggugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	23	1	GDM
			.cguaccggCgaguuauaauG.	.....	4	1	GDM
			.UguaccggugaguuauaauG.	.....	6	1	GDM
			.cAuaccggugaguuauaauG.	.....	2	1	GDM
			.cguaccggugaguuauaauG.	.....	2	1	GDM
			.cguacUgugaguuauaauG.	.....	1	1	GDM
			.cguGccgugaguuauaauG.	.....	1	1	GDM
			.cguaccggugaguuauaauG.	.....	3	1	GDM
			.cgCaccggugaguuauaauG.	.....	4	1	GDM
			.cguaccggugaguuauaauG.	.....	613	0	GDM
			.cguaccggugaguuauaauA.	.....	39	1	GDM
			.cguaccggCgaguuauaauG.	.....	4	1	GDM
			.cguaccggugaguaGuauaG.	.....	6	1	GDM
			.cguaccggugaguaGuauaG.	.....	1	1	GDM
			.cguaccggugaguaGuauaG.	.....	39	1	GDM
			.cgCaccggugaguaGuauaG.	.....	4	1	GDM
			.cgCaccggugaguaGuauaG.	.....	4	1	GDM
			.cguaccggugGguauaauaG.	.....	2	1	GDM
			.cguaccggugaguaauaauA.	.....	2	1	GDM
			.cguaccggugaguaauaauA.	.....	2	1	GDM
			.cguaccggugaguaauaauA.	.....	1	1	GDM
			.cguaccggugaguaGuauaG.	.....	6	1	GDM
			.cguaccggugaguaauaauA.	.....	613	0	GDM
			.cguaccUugaguuauaauGc.	.....	2	1	GDM
			.cguaccggugaguuauauGc.	.....	13	1	GDM
			.cguaccggugaguuauauGc.	.....	13	1	GDM
			.cguaccggCgaguuauaauGc.	.....	17	1	GDM
			.cguaccggugUguauauaauGc.	.....	7	1	GDM
			.cgCaccggugaguuauaauGc.	.....	15	1	GDM
			.cguaccggugaguuauaauGc.	.....	615	1	GDM
			.cguaccggugaguuauaauaCgc.	.....	14	1	GDM
			.cguaccggugaguuauaauGgc.	.....	16	1	GDM
			.cguaccggGgaguuauauGc.	.....	3	1	GDM
			.cguaccggugaguuauauCgc.	.....	14	1	GDM
			.cCuaccggugaguuauauGc.	.....	2	1	GDM
			.cguaccggugaAuauauaauGc.	.....	6	1	GDM
			.cguaccggugaguuauauaGc.	.....	3	1	GDM
			.cgCaccggugaguuauauaGc.	.....	15	1	GDM
			.cguaccggugGguauauauGc.	.....	16	1	GDM
			.cguaccggugGuauauauaGc.	.....	16	1	GDM
			.UguaccggugaguuauauaGc.	.....	10	1	GDM
			.cNuaccggugaguuauauaGc.	.....	1	1	GDM
			.cguaccggugCaauauaauGc.	.....	12	1	GDM
			.cguaccggugaguuauauaGc.	.....	16	1	GDM
			.cguaccggugaguuauauaGc.	.....	15	1	GDM
			.cguaccggugaguuauauaGc.	.....	615	1	GDM
			.cCuaccggugaguuauauaGc.	.....	2	1	GDM
			.cguaccggugaguuauauaCc.	.....	1	1	GDM
			.cguaccggugaguaUuaauGc.	.....	7	1	GDM
			.cguaccggugaguaUuaauGc.	.....	7	1	GDM
			.AguaccggugaguuauauaGc.	.....	7	1	GDM
			.cguaccggugaguaauauGgc.	.....	16	1	GDM
			.cguaccggugUguauauauGc.	7	1	GDM
			.cguaccggugGguauauauGc.	16	1	GDM
			.cguaccggugGguauauauaCgc.	14	1	GDM

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Sequence	Count	Group
.....cguuauuuacuuuuugguacgcgcugugacgggacauuuuuuacuuuuugguacgcgcugugacacuucaaacucguaccgugaguaauaaugcgccguccaccggcaccgc au.....	5	1
.....cguaccgugaguaauGaugcg.....	1	GDM
.....cguaccgugaguaaaAugcg.....	1	GDM
.....cguaccgugaguaauaAugcA.....	159	1
.....cguaccgugaguaauCaugcg.....	1	GDM
.....cguaccgugaguaauaAugc.....	16	1
.....cguAccgugaguaauaaugcg.....	1	GDM
.....cAuaccgugaguaauaaugcg.....	2	1
.....cguaccgugaguaauaaAugcU.....	25	1
.....cguaccgugaguaGuauauggcg.....	2	1
.....Uguaccgugaguaauaaugcg.....	4	1
.....cguaccgugaguaGuauauggcg.....	2	1
.....cguaccgugaguaauaAugcg.....	5	1
.....cguaccgugaguaauaAugcg.....	5	1
.....cguaccgugagauauaAugcg.....	3	1
.....cguaccgugaguaauaAugc.....	16	1
.....cguaccgugaguaauaAugcU.....	25	1
.....cguaccgugaguaauaGugcg.....	1	1
.....cguacUGugaguaauaaAugcg.....	39	1
.....cguaccgugaguaauaaAugcg.....	1060	0
.....cguaccgugaguaauaaAugcg.....	1060	0
.....cguaccgugaguaauaGaugcg.....	5	1
.....cguaccgugaguaCaaAugcg.....	2	1
.....cguaccgugaguaauaaugGg.....	2	1
.....cgCaccgugaguaauaaugcg.....	8	1
.....cguNccgugaguaauaaAugcg.....	1	1
.....cguaUcgugaguaauaaAugcg.....	2	1
.....cguaccgugaguaauaaAugc.....	5	1
.....cguaccgugaguaauaAugcA.....	159	1
.....cguaccgugaguaauaaCgcg.....	2	1
.....cguaccgugaguaauaaAugc.....	5	1
.....cguaccgugGGuauaaAugcg.....	8	1
.....cguaccgugagCaauaaAugcg.....	2	1
.....UguaccgugaguaauaaAugcg.....	4	1
.....cguacUgugaguaauaaAugcg.....	39	1
.....cguaccgugaguaauaCgcg.....	2	1
.....cguaccgugaguaauaaAugcA.....	159	1
.....cguaccgGgaguaauaaAugcg.....	2	1
.....cguGccgugaguaauaaAugcg.....	1	1
.....cguaccgugagGuauaaAugcg.....	2	1
.....cguaccgCgaguaauaaAugcg.....	2	1
.....cAuaccgugaguaauaaAugcg.....	2	1
.....cguaccgugaguaGuauauggcg.....	2	1
.....cguaccgugaguaauaaAugcU.....	25	1
.....cguaccgugaguaUuaauaAugcg.....	2	1
.....cguaccgugaguaauaaAugcA.....	43	1
.....cguaccgugGGuauaaAugcgC.....	1	1
.....cguaccgugaguaauaaAugcU.....	83	1
.....cguaccgugaguaauaaAugcU.....	83	1
.....cguaccgugaguaauaaAugcA.....	43	1
.....cguaccgugaguaauaaAugcgC.....	3	0
.....cguaccgugaguaauaaAugcgC.....	3	0
.....cguaccAugaguaauaaAugcgC.....	1	1
.....cguaccgugaguaauaaAugcgA.....	43	1
.....cguaccgugaguaauaaAugcgU.....	83	1
.....guaccgugaguaauaaAugc.....	4	0
.....guaccgugaguaauaaAugc.....	4	0
.....gCaccgugaguaauaaAugc.....	1	1
.....guaccgugaguaauaaAugcg.....	2	0