



Star Mature

5'	-3'	obs	
		exp	
	reads	mm	sample
cgacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	1	s72
cgacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	21	1	s72
.(((((((.(.(.((((((.(.((((((.....))))).))))).)))).)).)).))))).(((((((.(.(.((.....)).)).)).))))	1	0	s72
Agacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
Agacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
cgacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
Agacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
Agacuccguggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
....Acgugggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
....Acgugggcgcaauggguagcgcgucugacucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....augguagcgcaucugacuucuaagacagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....Agaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....agaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	0	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	19	1	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	8	1	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	1	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	15	1	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....Aaucagaagggcugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucagaaggcuUcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucCgaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	3	1	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	71	0	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucCgaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	93	0	s72
.....aucagCaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....Cucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucCgaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	1	s72
.....aucagaCggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	4	1	s72
.....aucagaaggcuUcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	1	s72
.....aucagaAAgcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucagaagUcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72
.....aucagCaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	2	1	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	482	0	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	3	0	s72
.....aucagaaggcgugcguguucaagucccgugggggucaacucucuuuccuuuuuacuuuuguuuuucaagauaaugaagu	1	1	s72

Star

Mature

cgacuccguggcgcaaugguagcgcgucugacucuaagacagaaggcugcguguucaagucccgguugggggucaacuucuuuccuuuacuuuuguuuucaagauaagaagu

.....aucagaaggcugcguguucaagucccgguugggggucaacuu.....	1	0	s72
.....aucagaaggcugcguguucaagucccgguugggggucaacuuU.....	1	1	s72
.....aucagaaggcugcguguucaagucccgguugggggucaacuuA.....	1	1	s72
.....aucagaaggcugcguguucaagucccgguugggggucaacuuA.....	1	1	s72
.....aucagaaggcugcguguucaagucccgguugggggucaacuucuuu.....	3	0	s72
.....aucagaaggUugcguguucaagucccgguugggggucaacuucuuu.....	1	1	s72
.....Acagaaggcugcguguuc.....	17	1	s72
.....Acagaaggcugcguguuca.....	17	1	s72
.....Aagaaggcugcguguuca.....	6	1	s72
.....agaaggcugcguguucaag.....	2	0	s72
.....Aaaggcugcguguucaagu.....	1	1	s72
.....Aagcgcgucugacucuaagacagaaggcugcguguucaagucccgguugggggucaacuucuuu.....	1	1	s23
.....acucuaagacagaaggcugcguguucaagucccgguugggggucaacuucuuuccuuu.....	1	0	s23
.....aAucagaaggcugcguguuca.....	2	1	s23
.....Aaucagaaggcugcgugu.....	7	1	s23
.....Aaucagaaggcugcguguu.....	2	1	s23
.....Aaucagaaggcugcguguuc.....	1	1	s23
.....Aaucagaaggcugcguguuca.....	18	1	s23
.....aucagaaggcugcguguu.....	1	0	s23
.....aucagaaggcugcguguuc.....	17	0	s23
.....aucagaCggcugcguguuc.....	1	1	s23
.....aucagaCggcugcguguuca.....	2	1	s23
.....aucagaagUcugcguguuca.....	1	1	s23
.....aucagaaggcugcguguuca.....	173	0	s23
.....aucagaaggcugcguguuC.....	1	1	s23
.....aucagaaggcugcguguucaag.....	1	0	s23
.....aucagaaggcugcguguucaaguc.....	3	0	s23
.....aucagaaggcugcguguucaagucccgguugggggucaaU.....	1	1	s23
.....Acagaaggcugcguguuc.....	11	1	s23
.....Acagaaggcugcguguuca.....	35	1	s23
.....Acagaaggcugcguguucaaa.....	3	1	s23
.....Acagaaggcugcguguucaag.....	1	1	s23
.....Aagaaggcugcguguuca.....	11	1	s23
.....Aagaaggcugcguguucaagucccgguugggggucaa.....	1	1	s23
.....agaaggcugcguguucaag.....	1	0	s23
.....Aaugguagcgcgucugac.....	1	1	s13
.....Aaucagaaggcugcguguu.....	2	1	s13
.....Aaucagaaggcugcguguuc.....	1	1	s13
.....Aaucagaaggcugcguguuca.....	8	1	s13
.....aucagaaggcugcguguu.....	7	0	s13
.....aucagaaggAugcguguuc.....	1	1	s13
.....aucagaaAgcugcguguuc.....	1	1	s13
.....aucagaagAcugcguguuc.....	1	1	s13
.....aucCgaaggcugcguguuc.....	1	1	s13
.....aucagaaggcugcguguuc.....	49	0	s13
.....aucagaaggcugcgugCuca.....	1	1	s13
.....aucagaaggcugcguguuca.....	241	0	s13
.....aucCgaaggcugcguguuca.....	1	1	s13
.....aucagaCggcugcguguuca.....	3	1	s13
.....aucagCaggcugcguguuca.....	2	1	s13
.....aucagaaggcCgcguguuca.....	1	1	s13
.....Cucagaaggcugcguguuca.....	3	1	s13
.....aucagaaggcugcguguuC.....	1	1	s13
.....aucagaaggAugcguguuca.....	1	1	s13
.....aucagaaggcugcguguucaag.....	3	0	s13
.....aucagaaggcugcguguucaagucccgguugggggucaacuucuuA.....	1	1	s13
.....Acagaaggcugcguguuc.....	5	1	s13
.....Acagaaggcugcguguuca.....	29	1	s13
.....Acagaaggcugcguguucaagu.....	2	1	s13
.....Aagaaggcugcguguuca.....	24	1	s13
.....Aagaaggcugcguguucaag.....	1	1	s13
.....agaaggcugcguguucaag.....	2	0	s13
.....Aaaggcugcguguucaag.....	1	1	s13
Agacuccguggcgcaaugguagc.....	1	1	s35
Agacuccguggcgcaaugguagcgcgucuc.....	1	1	s35
Agacuccguggcgcaaugguagcgcgucugacucuaagac.....	1	1	s35
.....Aguggcgcaaugguagcg.....	1	1	s35

Star

Mature

cgacuccguggcgcaaugguagcgcgucugacucuaagacagaaggcugcguguucaagucccgguugggggucaacucucuuccuuuacuuuuguuuucaagauaagaagu			
.Acgcaaugguagcgcgucug	1	1	s35
.agcgcgucugacucuaagacagU	1	1	s35
.agcgcgucugacucuaagacagaaggUugcguguu	1	1	s35
.Agcgucugacucuaagacagaaggcugcguguu	1	1	s35
.Acugacucuaagacagaaggcugcguguucaagucccg	2	1	s35
.Aacucuaagacagaaggcugcg	1	1	s35
.agaucagaaggcugcgugu	2	0	s35
.agaucagaaggUugcguguucaagucccgguugggggucaacucuuu	2	1	s35
.Aaucagaaggcugcgugu	1	1	s35
.Aaucagaaggcugcguguu	2	1	s35
.Aaucagaaggcugcguguuca	7	1	s35
.Aaucagaaggcugcguguucaag	1	1	s35
.Aaucagaaggcugcguguucaagucccgguugggggucaacuu	1	1	s35
.Aaucagaaggcugcguguucaagucccgguugggggucaacucuuu	1	1	s35
.aucagaaggcugcguguu	5	0	s35
.aucagaaggcugcguguuU	2	1	s35
.aucagaaggcugcguguu	53	0	s35
.aucagaaAgcugcguguuca	1	1	s35
.aucagaaggcugcgCguuca	1	1	s35
.aucagaaggcugcguguuU	1	1	s35
.Cucagaaggcugcguguuca	2	1	s35
.aucagaaggcuAcguguuca	1	1	s35
.aucagaCggcugcguguuca	2	1	s35
.aucagaaggcugcguguuca	253	0	s35
.aucagaaggcugcguguuca	1	0	s35
.aucagaCggcugcguguucaag	1	1	s35
.aucagaaggcugcguguucaag	1	0	s35
.aucagaaggcugcguguucaagu	1	0	s35
.aucagaaggcugcguguucaaguc	3	0	s35
.aucagaaggcugcguguucaagucccgguuggggguca	2	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaa	3	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaac	2	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaaa	2	1	s35
.aucagaaggUugcguguucaagucccgguugggggucaacu	2	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	2	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaaaU	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	10	0	s35
.aucagaaggUugcguguucaagucccgguugggggucaacu	5	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	14	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	1	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	13	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	1	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	1	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaacuU	4	1	s35
.aucagaaggUugcguguucaagucccgguugggggucaacu	4	1	s35
.aucagaaggUugcguguucaagucccgguugggggucaacu	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	4	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaaaUucuu	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	10	0	s35
.aucagaaggUugcguguucaagucccgguugggggucaacu	12	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	1	1	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	1	0	s35
.aucagaaggcugcguguucaagucccgguugggggucaacu	2	0	s35
.Acagaaggcugcguguu	10	1	s35
.Acagaaggcugcguguuca	26	1	s35
.Aagaaggcugcguguuca	18	1	s35
.Aagaaggcugcguguucaag	3	1	s35
.Aagaaggcugcguguucaagu	3	1	s35
.Aagaaggcugcguguucaaguc	1	1	s35
.agaaggcugcguguucaaguc	1	0	s35
.agaaggUugcguguucaagucccgguugggggucaacu	1	1	s35
.aaggUugcguguucaagucccgguugggggucaac	1	1	s35
.aaggUugcguguucaagucccgguugggggucaacu	1	1	s35
.aaggcugcguguucaagucccgguugggggucaau	2	1	s35
.aaggUugcguguucaagucccgguugggggucaacu	1	1	s35
.Aguguucaagucccgguug	2	1	s35
.Acaagucccgguugggggucaacu	1	1	s35
.aagucccgguugggggucaacu	1	0	s35
.agucccgguugggggucaacu	1	0	s35

Mature

Sequence	Count	Rank	Score
cgacuccguggcgcaaugguagcgucugacucuaagucagucagucguguucaagucccgguuggggucaacuucuuuccuuuuacuuuuguuuucagauaagaagu	1	1	s35
.....Aucccgguuggggucaacuucuuuu.....	1	1	s35
.....Acccgguuggggucaacuucuuuccuuu.....	1	1	s35
.....Aggucaacuucuuuccuuu.....	1	1	s35
Agacuccguggcgcaaugguag.....	2	1	s60
Agacuccguggcgcaaugguagc.....	23	1	s60
Agacuccguggcgcaaugguagcgcgucuc.....	1	1	s60
Agacuccguggcgcaaugguagcgcgucug.....	2	1	s60
Agacuccguggcgcaaugguagcgcgucugac.....	1	1	s60
..acuccguggcgcaaugguagc.....	1	0	s60
....Acguggcgcaaugguagc.....	2	1	s60
.....Aaauugguagcgcgucugac.....	1	1	s60
.....Aaauugguagcgcgucugacu.....	1	1	s60
.....augguagcgcgucugacuc.....	1	0	s60
.....augguagcgcgucugacucagaagg.....	1	0	s60
.....Aguagcgcgucugacucagau.....	1	1	s60
.....acucuagaucaagaaggcugcguguucaagucccgguuggggucaacuucuu.....	1	0	s60
.....agaucagaaggUugcguguucaagucccgguuggggucaacuucuu.....	1	1	s60
.....Aaucagaaggcugcgugu.....	28	1	s60
.....Aaucagaaggcugcgugu.....	13	1	s60
.....Aaucagaaggcugcguguuc.....	2	1	s60
.....Aaucagaaggcugcguguuca.....	10	1	s60
.....aucagaaggcugcguguu.....	37	0	s60
.....Cucagaaggcugcguguuc.....	1	1	s60
.....aucCgaaggcugcguguuc.....	1	1	s60
.....aucagaaggcugcguguuc.....	75	0	s60
.....aucagaaggcugcguguuA.....	2	1	s60
.....Cucagaaggcugcguguuca.....	4	1	s60
.....aucagaagCugcguguuca.....	1	1	s60
.....aucagCaggcugcguguuca.....	2	1	s60
.....aucagaaAGugcguguuca.....	2	1	s60
.....aucagaaggcCguguguuca.....	1	1	s60
.....aucagaCggcugcguguuca.....	2	1	s60
.....aucCgaaggcugcguguuca.....	3	1	s60
.....aucagaaggcugcguguuca.....	305	0	s60
.....aucagaaggcugcguguucaag.....	5	0	s60
.....aucagaaggcugcguguucaaguc.....	1	0	s60
.....aucagaaggcugcguguucaagucccg.....	1	0	s60
.....aucagCaggcugcguguucaagucccg.....	1	1	s60
.....aucagaaggcugcguguucaagucccg.....	1	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaa.....	1	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuA.....	1	1	s60
.....aucagaaggUugcguguucaagucccgguuggggucaacu.....	1	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacu.....	7	0	s60
.....aucagaaggUugcguguucaagucccgguuggggucaacuuc.....	5	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuuc.....	1	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuA.....	2	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuU.....	3	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuuc.....	1	0	s60
.....aucagaaggUugcguguucaagucccgguuggggucaacuuc.....	1	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuucuu.....	6	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuUuu.....	1	1	s60
.....aucagaaggUugcguguucaagucccgguuggggucaacuucuu.....	4	1	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuucuuu.....	12	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuucuuuccuu.....	1	0	s60
.....aucagaaggcugcguguucaagucccgguuggggucaacuucuuuccuuu.....	1	0	s60
.....Acagaaggcugcguguuc.....	7	1	s60
.....Acagaaggcugcguguuca.....	21	1	s60
.....Ccagaaggcugcguguucaagu.....	1	1	s60
.....Aagaaggcugcguguuca.....	13	1	s60
.....agaaggcugcguguucaagu.....	1	0	s60
.....agaaggUugcguguucaagucccgguuggggucaacuuc.....	1	1	s60
.....agaaggcugcguguucaagucccgguuggggucaacuucuuuccuu.....	1	0	s60
.....Aaaggcugcguguucaag.....	1	1	s60
.....aggcugcguguucaagucccgguug.....	2	0	s60
.....Aguguucaagucccgguugg.....	1	1	s60
.....Aaucagaaggcugcgugu.....	2	1	s09
.....Aaucagaaggcugcguguu.....	1	1	s09
.....Aaucagaaggcugcguguuca.....	4	1	s09

Star Mature

cgacuccguggcgcaaugguagcgucugacucucagaucaagaaggcugcguguucaagucccgugggggucaacuucuuuccuuuuacuuuuuguuuucaagauaauagaagu			
.....aucagaaggcugcguguu.....	3	0	s09
.....aucagaaggcugcguguuc.....	20	0	s09
.....aucGgaaggcugcguguuc.....	1	1	s09
.....aucGgaaggcugcguguuca.....	1	1	s09
.....aucagaaggcugUguguuca.....	1	1	s09
.....aucagaaggcugcguguuca.....	162	0	s09
.....aucaAaaggcugcguguuca.....	1	1	s09
.....aucagaCggcugcguguuca.....	1	1	s09
.....aucagaaggcugcguguucaag.....	2	0	s09
.....Acagaaggcugcguguuca.....	18	1	s09
.....Aagaaggcugcguguuca.....	9	1	s09
.....agaaggcugcguguucaag.....	2	0	s09
Agacuccguggcgcaaugguagc.....	4	1	s85
Agacuccguggcgcaaugguagcg.....	1	1	s85
.....Aguggcgcaaugguagcgcu.....	1	1	s85
.....augguagcgcgucugacuc.....	1	0	s85
.....Agaucagaaggcugcguguuca.....	1	1	s85
.....Aaucagaaggcugcgugu.....	25	1	s85
.....Aaucagaaggcugcguguu.....	18	1	s85
.....Aaucagaaggcugcguguuc.....	12	1	s85
.....Aaucagaaggcugcguguuca.....	27	1	s85
.....Aaucagaaggcugcguguucaag.....	1	1	s85
.....aucagaaggcugcguguu.....	1	1	s85
.....aucagaCggcugcguguu.....	2	1	s85
.....aucGgaaggcugcguguu.....	1	1	s85
.....aucagaaggcugcguguu.....	79	0	s85
.....auUagaaggcugcguguu.....	1	1	s85
.....aucagaaggcugcguguuU.....	5	1	s85
.....aucagaaggcugcguguuc.....	341	0	s85
.....aucGgaaggcugcguguuc.....	2	1	s85
.....aucagCaggcugcguguuc.....	3	1	s85
.....aucagaCggcugcguguuc.....	2	1	s85
.....aucagaaAgcugcguguuc.....	1	1	s85
.....aucagaaggcugcguguuGa.....	1	1	s85
.....aucaAaaggcugcguguuca.....	2	1	s85
.....aucagaaggcugUguguuca.....	1	1	s85
.....aucagaaggcuAcguguuca.....	1	1	s85
.....aCagaaggcugcguguuca.....	1	1	s85
.....aucagaCggcugcguguuca.....	6	1	s85
.....aucagCaggcugcguguuca.....	8	1	s85
.....aucagaaggAUGCguguuca.....	1	1	s85
.....aucagaaAgcugcguguuca.....	1	1	s85
.....aucagaaggcugcguguucC.....	1	1	s85
.....aucagaaggcugcguguuAuca.....	1	1	s85
.....aucagaaggcugcguguuca.....	1034	0	s85
.....aucGgaaggcugcguguuca.....	7	1	s85
.....aucagaaggcCgcguguuca.....	2	1	s85
.....Cucagaaggcugcguguuca.....	7	1	s85
.....aucagaaggcuUcguguuca.....	1	1	s85
.....aucagaaggcugcguguucaaa.....	1	0	s85
.....aucagaaggcugcguguucaCg.....	1	1	s85
.....aucagaaggcugcguguucaag.....	18	0	s85
.....aucagaaggcugcguguucaagucccgCgggg.....	1	1	s85
.....aucagaaggcugcguguucaagucccguggggucaacu.....	1	0	s85
.....aucagaaggUugcguguucaagucccguggggucaacuucuu.....	1	1	s85
.....Acagaaggcugcguguuc.....	11	1	s85
.....Acagaaggcugcguguuca.....	47	1	s85
.....Acagaaggcugcguguucaag.....	1	1	s85
.....Acagaaggcugcguguucaaguc.....	1	1	s85
.....Aagaaggcugcguguuca.....	11	1	s85
.....agaaggcugcguguucaag.....	4	0	s85
.....Aaaggcugcguguucaag.....	4	1	s85
Agacuccguggcgcaaugguag.....	4	1	s52
Agacuccguggcgcaaugguagc.....	22	1	s52
Agacuccguggcgcaaugguagcg.....	1	1	s52
Agacuccguggcgcaaugguagcguc.....	3	1	s52
..acuccguggcgcaaugguag.....	1	0	s52
.....agaucagaaggcugcguguucaagucccguggggucaacuucuu.....	1	0	s52

Star

Mature

cgacuccgugggcgcaaugguagcgcgucugacucucagaucagaaggcugcguguucaaagucccgguugggggucacucuuuccuuuacuuuuguuuuucaaagauaauagaagu			
.....agaucagaaggcugcguguucaaagucccgguugggggucacucuuu.....	1	0	s52
.....Aaucagaaggcugcgugu.....	9	1	s52
.....Aaucagaaggcugcguguu.....	4	1	s52
.....Aaucagaaggcugcguguuc.....	2	1	s52
.....Aaucagaaggcugcguguuca.....	8	1	s52
.....Cucagaaggcugcguguu.....	1	1	s52
.....aucagaaggcugcguguu.....	13	0	s52
.....aucagaaggcugcgugCuc.....	1	1	s52
.....aucagaCggcugcguguuc.....	1	1	s52
.....aucagaaggcugcguguuc.....	76	0	s52
.....aucagaaggcugcguguuU.....	2	1	s52
.....aucagaaggcugcguguuca.....	241	0	s52
.....Cucagaaggcugcguguuca.....	3	1	s52
.....auAagaaggcugcguguuca.....	1	1	s52
.....aucGgaaggcugcguguuca.....	3	1	s52
.....aucagaaAgcugcguguuca.....	1	1	s52
.....aucagaaggcugcguguuca.....	1	0	s52
.....aucagaaggcugcguguucaag.....	1	0	s52
.....aucagaaggcugcguguucaagucccgguuggggucaaUu.....	1	1	s52
.....aucagaaggUugcguguucaagucccgguuggggucacuc.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaCgucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	2	0	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	4	0	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucUA.....	7	1	s52
.....aucagaaggUugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	0	s52
.....aucagaaggUugcguguucaagucccgguuggggucacucU.....	3	1	s52
.....aucagaaggcugcguguucaCgucccgguuggggucacucU.....	1	1	s52
.....aucagCaggcugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	10	0	s52
.....aucagaaggUugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggUugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	0	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	0	s52
.....aucagaaggcugcguguucaagucccgguuggggucacucU.....	1	0	s52
.....Acagaaggcugcguguuc.....	2	1	s52
.....Acagaaggcugcguguuca.....	16	1	s52
.....Aagaaggcugcguguuca.....	15	1	s52
.....agaaggcugcguguuca.....	1	0	s52
.....agaaggUugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....Aaaggcugcguguucaagu.....	3	1	s52
.....aaggcugcguguucaagu.....	1	0	s52
.....aggUugcguguucaagucccgguuggggucacucU.....	1	1	s52
.....AcaagucccgguuggggucacucU.....	1	1	s52
.....AaagucccgguuggggucacucU.....	2	1	s52
.....AcguuggggucacucU.....	1	1	s52