

[illegible]

Star Mature

guuucuccaguuuuuacaagggaacaaagauccgccucaguggacuccgugggcgcaaugguagcgcgucaguccagaucaagaaggcguguucaagucacgucggggg			
.....Agacuccgugggcgcaaugguagc.....	22	1	s60
.....Agacuccgugggcgcaaugguagcgcguc.....	1	1	s60
.....Agacuccgugggcgcaaugguagcgcgucg.....	2	1	s60
.....acuccgugggcgcaaugguagc.....	2	0	s60
.....Acgugggcgcaaugguagc.....	2	1	s60
.....Agggcgcaaugguagcgcgucgacucc.....	1	1	s60
.....Aaaugguagcgcgucgac.....	1	1	s60
.....Aaaugguagcgcgucgacucca.....	1	1	s60
.....Aaaugguagcgcgucgacuccaga.....	2	1	s60
.....aaugguagcgcgucgac.....	1	0	s60
.....augguagcgcgucgac.....	1	0	s60
.....augguagcgcgucgacucc.....	1	0	s60
.....augguagcgcgucgacuccag.....	1	0	s60
.....augguagcgcgucgacuccagau.....	1	0	s60
.....augguagcgcgucgacuccagauc.....	2	0	s60
.....augguagcgcgucgacuccagauc.....	1	0	s60
.....Auagcgcgucgacucca.....	1	1	s60
.....cgcgucgacuccagauc.....	1	0	s60
.....Acgucgacuccagaucaagaaggcg.....	1	1	s60
.....Agucgacuccagaucaagaaggcg.....	1	1	s60
.....Agucgacuccagaucaagaaggcg.....	1	1	s60
.....Aucgacuccagaucaagaaggcg.....	1	1	s60
.....gucgacuccagaucaagaaggcguguu.....	1	0	s60
.....Acgacuccagaucaagaaggcu.....	1	1	s60
.....Acgacuccagaucaagaaggcguguu.....	2	1	s60
.....Augacuccagaucaagaaggc.....	1	1	s60
.....Augacuccagaucaagaaggcg.....	2	1	s60
.....Agacuccagaucaagaagg.....	1	1	s60
.....Agacuccagaucaagaaggcg.....	2	1	s60
.....Agacuccagaucaagaaggcgug.....	1	1	s60
.....Agacuccagaucaagaaggcgugug.....	1	1	s60
.....Aacuccagaucaagaaggcguguucaag.....	2	1	s60
.....acuccagaucaagaaggcg.....	1	0	s60
.....acuccagaucaagaaggcg.....	2	0	s60
.....acuccagaucaagaaggcgug.....	1	1	s60
.....acuccagaucaagaaggcgugug.....	2	0	s60
.....acuccagaucaagaaggcguguguu.....	1	0	s60
.....acuccagaucaagaaggcguguuca.....	1	0	s60
.....acuccagaucaagaaggcguguucaag.....	1	0	s60
.....Accagaucaagaaggcg.....	2	1	s60
.....Accagaucaagaaggcgug.....	3	1	s60
.....Accagaucaagaaggcgugug.....	2	1	s60
.....uccagaucaagaaggcguguguu.....	1	0	s60
.....ccagaucaagaaggcgug.....	1	0	s60
.....Acagaucaagaaggcgug.....	1	1	s60
.....ccagaucaagCaggcgugug.....	1	1	s60
.....Aaucagaaggcgugug.....	28	1	s60
.....Aaucagaaggcguguguu.....	9	1	s60
.....Aaucagaaggcguguguu.....	2	1	s60
.....Aaucagaaggcguguguuca.....	10	1	s60
.....aucagaaggcguguguu.....	39	0	s60
.....aucCgaaggcguguguu.....	1	1	s60
.....aucagaaggcguguguu.....	70	0	s60
.....aucagaaggcguguguuA.....	1	1	s60
.....aucagaCggcguguguuca.....	2	1	s60
.....aucagaaggcCguguguuca.....	1	1	s60
.....aucagaaggcguguguuca.....	288	0	s60
.....aucCgaaggcguguguuca.....	3	1	s60
.....aucagaaAgcguguguuca.....	2	1	s60
.....aucagCaggcguguguuca.....	2	1	s60
.....aucagaagCcguguguuca.....	1	1	s60
.....aucagaaggcguguguucaag.....	5	0	s60
.....aucagaaggcguguguucaaguc.....	1	0	s60
.....ucagaaggcguguguuA.....	1	1	s60
.....ucagaaggcguguguu.....	6	0	s60
.....Acagaaggcguguguu.....	7	1	s60
.....Acagaaggcguguguuca.....	18	1	s60
.....ucagaaggcguguguuca.....	20	0	s60
.....Acagaaggcguguguucaaguc.....	1	1	s60
.....Aagaaggcguguguuca.....	12	1	s60

Mature

guuucuaccaguauuuuacaagggaaacaaagaucgccucuaguggacuccguggcgcaaugguagcgcgucugacuccagaucagaaggcugcguguucaaagucacgucgggggu

.cagaaggcugcguguuca.....	5	0	s60
.cagaaggcugcguguucaagu.....	1	0	s60
.agaaggcugcguguucaagu.....	1	0	s60
.agaaggcugcguguucaaguca.....	2	0	s60
.agaaggcugcguguucaagucacgucg....	2	0	s60
.Aaaggcugcguguucaag.....	1	1	s60
.Aaaggcugcguguucaagucacg.....	1	1	s60
.Aaaggcugcguguucaagucacgucggg....	1	1	s60
.aaggcugcguguucaagucacg.....	1	0	s60
.aaggcugcgugCucaagucacgucggggu	1	1	s60
.Agcguguucaagucacgucggg....	1	1	s60
.Agcguguucaagucacgucggggu	1	1	s60
.Acguguucaagucacgucgg....	1	1	s60
.Aguguucaagucacgucgg....	1	1	s60
.Agacuccguggcgcaaugguagc.....	4	1	s85
.Agacuccguggcgcaaugguagcg.....	1	1	s85
.Aguggcgcaaugguagcgcg.....	1	1	s85
.augguagcgcgucugacuc.....	1	0	s85
.augguagcgcgucugacucca.....	1	0	s85
.ugguagcgcgucugacucca.....	1	0	s85
.Auagcgcgucugacucca.....	1	1	s85
.Auagcgcgucugacuccaga.....	1	1	s85
.Acgcgucugacuccagaucaagaaggcugcg....	1	1	s85
.Aucugacuccagaucaagaaggcugcgugu.....	1	1	s85
.Acugacuccagaucaagaaggcugcgugu.....	1	1	s85
.Acugacuccagaucaagaaggcugcgugu.....	3	1	s85
.Augacuccagaucaagaaggcugcg....	1	1	s85
.Augacuccagaucaagaaggcugcgugu.....	1	1	s85
.Agacuccagaucaagaaggcu.....	1	1	s85
.Agacuccagaucaagaaggcugcg....	1	1	s85
.Agacuccagaucaagaaggcugcg.....	2	1	s85
.Agacuccagaucaagaaggcugcgug.....	1	1	s85
.Agacuccagaucaagaaggcugcgugu.....	1	1	s85
.acuccagaucaagaaggcugcgugu.....	1	0	s85
.acuccagaucaagaaggcugcguguuca.....	1	0	s85
.Accagaucaagaaggcugcg....	1	1	s85
.Accagaucaagaaggcugcguguuca.....	1	1	s85
.Aagaucaagaaggcugcguguuca.....	1	1	s85
.Aaucagaaggcugcgugu.....	24	1	s85
.Aaucagaaggcugcgugu.....	18	1	s85
.Aaucagaaggcugcguguuc.....	11	1	s85
.Aaucagaaggcugcguguuca.....	26	1	s85
.Aaucagaaggcugcguguucaagucacg.....	1	1	s85
.Aaucagaaggcugcguguucaagucacguc....	2	1	s85
.aucCgaaggcugcgugu.....	1	1	s85
.aucagaCggcgugcgugu.....	1	1	s85
.aucagaaggcugcgugu.....	73	0	s85
.aucagaCggcgugcguguuc.....	2	1	s85
.aucagaaggcugcguguuc.....	313	0	s85
.aucagaaAgcugcguguuc.....	1	1	s85
.aucagaaggcugcguguuU.....	5	1	s85
.aucCgaaggcugcguguuc.....	2	1	s85
.aucagCaggcugcguguuc.....	3	1	s85
.aCagaaggcugcguguuca.....	1	1	s85
.aucagaaggcCgugcguguuca.....	2	1	s85
.aucagaaggcugcguguuca.....	973	0	s85
.aucagaCggcgugcguguuca.....	5	1	s85
.aucagCaggcugcguguuca.....	6	1	s85
.aucagaaggcugcgguAuuca.....	1	1	s85
.aucCgaaggcugcguguuca.....	5	1	s85
.aucagaaggcugUguguuca.....	1	1	s85
.aucagaaAgcugcguguuca.....	1	1	s85
.aucagaaggAuugcguguuca.....	1	1	s85
.aucagaaggcuUcguguuca.....	1	1	s85
.aucagaaggcuAoguguuca.....	1	1	s85
.aucaAaaggcugcguguuca.....	2	1	s85
.aucagaaggcugcguguuca.....	1	0	s85
.aucagaaggcugcguguucaag.....	18	0	s85
.aucagaaggcugcguguucaCg.....	1	1	s85

Star Mature

guuucuccaguuuuuacaagggaacaaagaucgccucuaugggacuccguggcgcaaugguagcgcgucugacuccagaucaagaaggcugcguguucaagucacgucggggu			
.....aucagaaggcugcguguucaagucacguc.....	1	0	s85
.....aucagaaggcugcguguucaagucacgucg.....	5	0	s85
.....Acagaaggcugcguguu.....	10	1	s85
.....ucagaaggcugcguguu.....	24	0	s85
.....ucCgaaggcugcguguuca.....	2	1	s85
.....ucagCaggcugcguguuca.....	2	1	s85
.....ucagaaggcugcguguuGa.....	1	1	s85
.....ucagaaggcugcguguuca.....	59	0	s85
.....ucagaaggcugcguguuCC.....	1	1	s85
.....Acagaaggcugcguguuca.....	42	1	s85
.....Acagaaggcugcguguucaag.....	1	1	s85
.....ucagaaggcugcguguucaag.....	1	0	s85
.....Acagaaggcugcguguucaaguc.....	1	1	s85
.....ucagaaggcugcguguucaGgucacgucg.....	1	1	s85
.....ucagaaggcugcguguucaGgucacgucgg.....	1	1	s85
.....cagaaggcugcguguuca.....	13	0	s85
.....cagCaggcugcguguuca.....	1	1	s85
.....Aagaaggcugcguguuca.....	8	1	s85
.....cagaaggcugcguguucaagucacguc.....	1	0	s85
.....cagaaggcugcguguucaGgucacgucg.....	1	1	s85
.....cagaaggcugcguguucaagucacgucggg.....	1	0	s85
.....agaaggcugcguguucaag.....	3	0	s85
.....agaaggcugcguguucaaguca.....	1	0	s85
.....agaaggcugcguguucaagucacgucggg.....	1	0	s85
.....agaaggcugcguguucaGgucacgucggg.....	1	1	s85
.....gaaggcugcguguucaag.....	1	0	s85
.....Aaaggcugcguguucaag.....	3	1	s85
.....Aaaggcugcguguucaagucacgucggg.....	1	1	s85
.....aaggcugcguguucaaguca.....	1	0	s85
.....aaggcugcguguucaagucac.....	1	0	s85
.....aaggcugcguguucaagucacgucggg.....	1	0	s85
.....aaggcugcguguucaagucacgucggggu.....	1	0	s85
.....aggcugcguguucaagucacgucggg.....	1	0	s85
.....Acugcguguucaagucacgucggggu.....	1	1	s85
.....Agcguguucaagucacgucggg.....	3	1	s85
.....Agcguguucaagucacgucggg.....	3	1	s85
.....Acguguucaagucacgucggg.....	1	1	s85
.....Aguguucaagucacgucgg.....	1	1	s85
.....Aguguucaagucacgucggg.....	2	1	s85
.....Aguucaagucacgucggg.....	2	1	s85
.....aagggaacaaagaucgccucuaug.....	1	0	s35
.....Aagggacuccguggcgcaaugguagc.....	1	1	s35
.....aguggacuccguggcgcaaugguagcgcgu.....	1	0	s35
.....Agacuccguggcgcaaugguagc.....	1	1	s35
.....Agacuccguggcgcaaugguagcgcguc.....	1	1	s35
.....Aguggcgcaaugguagcg.....	1	1	s35
.....Acgcaaugguagcgcgucg.....	1	1	s35
.....Aaugguagcgcgucugacuccaga.....	1	1	s35
.....augguagcgcgucugacuccaAa.....	1	1	s35
.....augguagcgcgucugacuccagauc.....	1	0	s35
.....augguagcgcgucugacuccagaucagaag.....	1	0	s35
.....ugguagcgcgucugacucc.....	1	0	s35
.....Agguagcgcgucugacuccagauc.....	1	1	s35
.....Agguagcgcgucugacuccagaucagaag.....	3	1	s35
.....gguagcgcgucugacuccagaucagaaAg.....	1	1	s35
.....Agucugacuccagaucagaaggcugcg.....	1	1	s35
.....Agucugacuccagaucagaaggcugcg.....	1	1	s35
.....Aucugacuccagaucagaaggcugcg.....	2	1	s35
.....Aucugacuccagaucagaaggcugcgugu.....	1	1	s35
.....Acugacuccagaucagaaggcugcg.....	2	1	s35
.....Augacuccagaucagaaggcug.....	1	1	s35
.....Augacuccagaucagaaggcugcg.....	1	1	s35
.....Agacuccagaucagaaggcu.....	2	1	s35
.....Agacuccagaucagaaggcugcg.....	3	1	s35
.....Agacuccagaucagaaggcugcg.....	2	1	s35
.....ugacuccagaucagaaggcugcg.....	1	0	s35
.....acuccagaucagaaggcugcg.....	2	0	s35
.....acuccagaucagaaggcugcguguA.....	1	1	s35

Star Mature

guuuccuaccaguuuuuacaagggaacaaagauccgccucuaugggacuccgugggcgcaaugguagcgcgucugacuccagaucaagaaggcugcguguucaaagucacgucgggggu

.....Auccagaucaagaaggcugcgugu.....	1	1	s35
.....Auccagaucaagaaggcugcguguucaaguc.....	1	1	s35
.....cuccagaucaagaaggcugcguguucaaguc.....	1	0	s35
.....Accagaucaagaaggcugcgugu.....	1	1	s35
.....Accagaucaagaaggcugcgug.....	2	1	s35
.....uccagaucaagaaggcugcgugu.....	1	0	s35
.....ccagaucaagaaggcugcgugu.....	1	0	s35
.....Acagaucaagaaggcugcgug.....	2	1	s35
.....agaucagaaggcugcgugu.....	2	0	s35
.....Aaucagaaggcugcgugu.....	1	1	s35
.....Aaucagaaggcugcguguuc.....	2	1	s35
.....Aaucagaaggcugcguguuca.....	7	1	s35
.....Aaucagaaggcugcguguucaag.....	1	1	s35
.....aucagaaggcugcgugu.....	5	0	s35
.....aucagaaggcugcguguuc.....	50	0	s35
.....aucagaaggcugcguguuU.....	2	1	s35
.....aucagaaAgcugcguguuca.....	1	1	s35
.....aucagaaggcUAcguguuca.....	1	1	s35
.....aucagaaggcugcguguuca.....	239	0	s35
.....aucagaCggcugcguguuca.....	2	1	s35
.....aucagaaggcugcguguuU.....	1	1	s35
.....aucagaaggcugcgCGuuc.....	1	1	s35
.....aucagaaggcugcguguuca.....	1	0	s35
.....aucagaaggcugcguguucaag.....	1	0	s35
.....aucagaCggcugcguguucaag.....	1	1	s35
.....aucagaaggcugcguguucaagu.....	1	0	s35
.....aucagaaggcugcguguucaaguc.....	3	0	s35
.....aucagaaggcugcguguucaaguca.....	2	0	s35
.....aucagaaggcugcguguucaagucacg.....	2	0	s35
.....aucagaaggcugcguguucaagucacgu.....	1	0	s35
.....aucagaaggcugcguguucaagucacguc.....	3	0	s35
.....ucagaaggcugcguguuc.....	1	0	s35
.....Acagaaggcugcguguuc.....	10	1	s35
.....ucagaaggcugcguguuca.....	16	0	s35
.....Acagaaggcugcguguuca.....	26	1	s35
.....Acagaaggcugcguguucaagucacgucg.....	1	1	s35
.....Acagaaggcugcguguucaagucacgucgg.....	3	1	s35
.....Aagaaggcugcguguuca.....	17	1	s35
.....cagaaggcugcguguuca.....	1	0	s35
.....Aagaaggcugcguguucaag.....	1	1	s35
.....Aagaaggcugcguguucaagu.....	3	1	s35
.....Aagaaggcugcguguucaaguc.....	1	1	s35
.....cagaaggcugcguguucaagucacgucg.....	1	0	s35
.....Aagaaggcugcguguucaagucacgucgg.....	1	1	s35
.....agaaggcugcguguucaag.....	2	0	s35
.....agaaggcugcguguucaaguc.....	1	0	s35
.....agaaggcugcguguucaUgucacgucggg.....	3	1	s35
.....Aaaggcugcguguucaaguc.....	1	1	s35
.....gaaggcugcguguucaagucacgucgggggu.....	1	0	s35
.....aaggcugcguguucaagucacgucgg.....	1	0	s35
.....Agcguguucaagucacgucgg.....	2	1	s35
.....Agcguguucaagucacgucggg.....	3	1	s35
.....Agcguguucaagucacgucgggg.....	2	1	s35
.....Aguguucaagucacgucggg.....	1	1	s35
.....Aguguucaagucacgucgggg.....	2	1	s35
.....Aguguucaagucacgucgggggu.....	1	1	s35
.....Aguucaagucacgucggg.....	2	1	s35
.....Aguucaagucacgucgggg.....	1	1	s35
.....Aaugguagcgcgucugac.....	1	1	s13
.....Agacuccagaucaagaaggcugcguguuc.....	1	1	s13
.....Aacuccagaucaagaaggcugcguguuc.....	1	1	s13
.....Aaucagaaggcugcgugu.....	2	1	s13
.....Aaucagaaggcugcguguuc.....	1	1	s13
.....Aaucagaaggcugcguguuca.....	8	1	s13
.....aucagaaggcugcgugu.....	7	0	s13
.....aucagaaggcugcguguuc.....	45	0	s13
.....aucCgaaggcugcguguuc.....	1	1	s13
.....aucagaagAcugcguguuc.....	1	1	s13
.....aucagaaAgcugcguguuc.....	1	1	s13

Star Mature

guuuccuaccaguuuuuacaagggaacaaagaucgccucuauguggacuccguggcgcaaugguagcgcgcugacuccagaucaagaaggcugcguguucaaagucacgucgggggu

.....aucagaaggcugcguguuca.....	222	0	s13
.....aucagaCggcugcguguuca.....	3	1	s13
.....aucagCaggcugcguguuca.....	1	1	s13
.....aucagaaggcugcguguuC.....	1	1	s13
.....aucCgaaggcugcguguuca.....	1	1	s13
.....aucagaaggAUGCguguuca.....	1	1	s13
.....aucagaaggcCgcguguuca.....	1	1	s13
.....aucagaaggcugcguguucaag.....	3	0	s13
.....ucagaaggcugcguguuc.....	3	0	s13
.....Acagaaggcugcguguuc.....	3	1	s13
.....ucagaaggAUGCguguuc.....	1	1	s13
.....ucagaaggcugcguguuca.....	22	0	s13
.....Acagaaggcugcguguuca.....	28	1	s13
.....ucagCaggcugcguguuca.....	1	1	s13
.....Acagaaggcugcguguucaagu.....	1	1	s13
.....ucagaaggcugcguguucaGgucacgucg.....	1	1	s13
.....cagaaggcugcguguuca.....	1	0	s13
.....Aagaaggcugcguguuca.....	23	1	s13
.....Aagaaggcugcguguucaag.....	1	1	s13
.....cagaaggcugcguguucaagu.....	1	0	s13
.....Aagaaggcugcguguucaagucac.....	1	1	s13
.....Aagaaggcugcguguucaagucacguc.....	1	1	s13
.....agaaggcugcguguucaag.....	2	0	s13
.....Aaaggcugcguguucaag.....	1	1	s13
.....gaaggcugcguguucaGgucacgucg.....	1	1	s13
.....Agcguguucaagucacgucgggg.....	2	1	s13
.....Agcguguucaagucacgucgggggu.....	2	1	s13
.....Acguguucaagucacgucgggg.....	1	1	s13
.....cuaguggaUuccguggcgcaaugguag.....	1	1	s23
.....Aaguggacuccguggcgcaaugguagc.....	1	1	s23
.....Agguagcgcgcugacuccagau.....	1	1	s23
.....Agcgucugacuccagaucaagaaggcugcg.....	1	1	s23
.....Agacuccagaucaagaaggcugcg.....	2	1	s23
.....Aacuccagaucaagaaggcugcgugu.....	2	1	s23
.....acuccagaucaagaaggcu.....	1	0	s23
.....acuccagaucaagaaggcugcg.....	1	0	s23
.....acuccagaucaagaaggcugcgugu.....	1	0	s23
.....acuccagaucaagaaggcugcguguuc.....	2	0	s23
.....Auccagaucaagaaggcugcgugu.....	1	1	s23
.....Acagaucaagaaggcugcgugu.....	2	1	s23
.....aAaucagaaggcugcguguuca.....	2	1	s23
.....Aaucagaaggcugcgugu.....	6	1	s23
.....Aaucagaaggcugcguguu.....	2	1	s23
.....Aaucagaaggcugcguguuc.....	1	1	s23
.....Aaucagaaggcugcguguuca.....	15	1	s23
.....aucagaaggcugcguguu.....	1	0	s23
.....aucagaaggcugcguguuc.....	16	0	s23
.....aucagaCggcugcguguuc.....	1	1	s23
.....aucagaCggcugcguguuca.....	1	1	s23
.....aucagaagUcugcguguuca.....	1	1	s23
.....aucagaaggcugcguguuca.....	162	0	s23
.....aucagaaggcugcguguucaag.....	1	0	s23
.....aucagaaggcugcguguucaaguc.....	3	0	s23
.....aucagaaggcugcguguucaagucacgucg.....	2	0	s23
.....Acagaaggcugcguguuc.....	10	1	s23
.....ucagaCggcugcguguuca.....	1	1	s23
.....Acagaaggcugcguguuca.....	30	1	s23
.....ucagaaggcugcguguuca.....	13	0	s23
.....Acagaaggcugcguguuca.....	3	1	s23
.....Acagaaggcugcguguucaag.....	1	1	s23
.....Acagaaggcugcguguucaagucacgucg.....	1	1	s23
.....Aagaaggcugcguguuca.....	10	1	s23
.....cagaaggcugcguguuca.....	5	0	s23
.....agaaggcugcguguucaag.....	1	0	s23
.....agaaggcugcguguucaagucacgucg.....	1	0	s23
.....gaaggcugcguguucaagucacgucgggggu.....	1	0	s23
.....aaggcugcguguucaagucac.....	1	0	s23
.....aaggcugcguguucaagucacgucgggggu.....	2	0	s23
.....Acugcguguucaagucacgucgggggu.....	1	1	s23

Star Mature

guuuccuaccaguuuuuacaagggaacaagaucgccucuaugggacuccguggcgcaauugguagcgcgucugacuccagaucaagaaggcugcguguucaa	gucacgucggggg		
.....Agcguguucaaagucacgucgg.....	1	1	s23
.....Agcguguucaaagucacgucggg.....	1	1	s23
.....Agcguguucaaagucacgucgggg.....	2	1	s23
.....Agcguguucaaagucacgucggggg.....	5	1	s23
.....gcguguucaaagucacgucggggg.....	1	0	s23
.....Aguucaagucacgucggggg.....	1	1	s23
.....aAaaagaucgccucuaug.....	1	1	s52
.....Aaguggacuccguggcg.....	3	1	s52
.....aguggacuccguggcgcaauuggua.....	1	0	s52
.....aguggaUuccguggcgcaauugguagcgcg.....	1	1	s52
.....guggacuccguggcgcaauugguag.....	1	0	s52
.....Aggacuccguggcgcaauuggu.....	1	1	s52
.....Agacuccguggcgcaauugguag.....	4	1	s52
.....Agacuccguggcgcaauugguagc.....	20	1	s52
.....Agacuccguggcgcaauugguagcg.....	1	1	s52
.....Agacuccguggcgcaauugguagcgcguc.....	3	1	s52
.....gacuccguggcgcaauugguagc.....	2	0	s52
.....acuccguggcgcaauugguag.....	1	0	s52
.....gcaaugguagcgcgucugacuccaga.....	1	0	s52
.....Aaaugguagcgcgucugacuccagauc.....	1	1	s52
.....augguagcgcgucugacuccagauc.....	2	0	s52
.....Auagcgcgucugacuccagaucagaa.....	1	1	s52
.....agcgcgucugacuccagaucagaaggcugc.....	2	0	s52
.....Aucugacuccagaucagaaggcugcgugu.....	1	1	s52
.....ucugacuccagaucagaaggc.....	1	0	s52
.....Acugacuccagaucagaaggcug.....	1	1	s52
.....Acugacuccagaucagaaggcugcgugu.....	1	1	s52
.....Acugacuccagaucagaaggcugcguguuc.....	1	1	s52
.....Augacuccagaucagaaggcugcgug.....	1	1	s52
.....Augacuccagaucagaaggcugcguguu.....	1	1	s52
.....Augacuccagaucagaaggcugcguguuca.....	1	1	s52
.....Agacuccagaucagaaggcugcg.....	2	1	s52
.....Agacuccagaucagaaggcugcgug.....	1	1	s52
.....Agacuccagaucagaaggcugcgugu.....	1	1	s52
.....Agacuccagaucagaaggcugcguguuca.....	1	1	s52
.....Aacuccagaucagaaggc.....	1	1	s52
.....Aacuccagaucagaaggcugcguguucaag.....	1	1	s52
.....acuccagaucagaaggcugcg.....	2	0	s52
.....acuccagCucagaaggcugcg.....	1	1	s52
.....acuccagaucagaaggcugcg.....	1	0	s52
.....acuccagaucagaaggcugcgug.....	1	0	s52
.....acuccagaucagaaggcugcgugu.....	1	0	s52
.....acuccagaucagaaggcugcguguu.....	1	1	s52
.....acuccagaucagaaggcugcguguuc.....	1	0	s52
.....Auccagaucagaaggcugcg.....	1	1	s52
.....Auccagaucagaaggcugcg.....	2	1	s52
.....cuccagCucagaaggcugcgugu.....	1	1	s52
.....Auccagaucagaaggcugcguguu.....	1	1	s52
.....cuccagaucagaaggcugcguguu.....	1	0	s52
.....Auccagaucagaaggcugcguguucaaguc.....	1	1	s52
.....Accagaucagaaggcugcg.....	1	1	s52
.....uccagaucagaaggcugcg.....	1	0	s52
.....Accagaucagaaggcugcgugu.....	1	1	s52
.....Accagaucagaaggcugcguguuc.....	1	1	s52
.....Aaucagaaggcugcgugu.....	8	1	s52
.....Aaucagaaggcugcguguu.....	3	1	s52
.....Aaucagaaggcugcguguuc.....	2	1	s52
.....Aaucagaaggcugcguguuca.....	5	1	s52
.....aucagaaggcugcguguu.....	12	0	s52
.....aucagaaggcugcguguuU.....	1	1	s52
.....aucagaaggcugcgugCuc.....	1	1	s52
.....aucagaCggcugcguguuc.....	1	1	s52
.....aucagaaggcugcguguuc.....	72	0	s52
.....aucagaaAgcugcguguuca.....	1	1	s52
.....aucagaaggcugcguguuca.....	224	0	s52
.....auAagaaggcugcguguuca.....	1	1	s52
.....aucCgaaggcugcguguuca.....	3	1	s52
.....aucagaaggcugcguguuca.....	1	0	s52
.....aucagaaggcugcguguucaag.....	1	0	s52

Mature

guuuucuaaccaguaauuuuacaagggaacaagaucgcccucagugggacgcaauuggguagcgugucugacuccagacagaaggcugcguguucaagucacgucggggg.....aucagaaggcgugcguguucaagucacgucacguc.....aucagaaggcAgcguguucaagucacguc.....aucagaaggcgugcguguucaagucacgucg.....Acagaaggcgugcguguuuc.....ucagaaggcgugcguguuuc.....ucagaaggcgugcguguuU.....Acagaaggcgugcguguuca.....ucagaaggcgugcguguuca.....ucagaaggcgugcguguucaagucacgucgg.....Aagaaggcgugcguguuca.....cagaaggcgugcguguuca.....Aagaaggcgugcguguucaagucac.....agaaggcgugcguguucaa.....agaaggcgugcguguucaagucacg.....Aaaggcgugcguguucaagu.....Aaaggcgugcguguucaagucac.....aaaggcgugcguguucaagu.....aaggcgugcguguucaagucacgucgggg.....aggcgugcguguucaagucac.....aggcgugcguguucaagucacgucggggg.....Acguguucaagucacgucggg.....Acguguucaagucacgucggggg.....Aguguucaagucacgucggggg.....Aguucaagucacgucgggg.....Auucaagucacgucgggg.....

.....Aagggacuccguggcgcaauugguagcg.....agGggacuccguggcgcaauugguag.....Agacuccguggcgcaauugguag.....Agacuccguggcgcaauugguagc.....Agacuccguggcgcaauugguagcg.....Agacuccguggcgcaauugguagcguguc.....gacuccguggcgcaauugguagc.....acuccguggcgcaauugguagc.....cuccguggcgcaauugguagc.....Acguggcgcaauugguagcgugucag.....Agggcgcaauugguagcgugucagucc.....aaugguagcgugucugacucc.....augguagcgcgAucugacu.....augguagcgcgugucagucc.....augguagcgugucaguccaga.....Agguagcgugucagucca.....Auagcgugucaguccaga.....agcgugucaguccagaucaaggcu.....Aucugacuccagaucaaggc.....Acugacuccagaucaaggcguguu.....Augacuccagaucaaggcgugug.....Augacuccagaucaaggcgugug.....Augacuccagaucaaggcguguu.....Augacuccagaucaaggcgugug.....Augacuccagaucaaggcguguu.....Augacuccagaucaaggcguguu.....Aacuccagaucaaggcgugug.....acuccagaucaaggcgug.....acuccaUaucagaaggcgug.....acuccagaucaaggcguguuuc.....Auccagaucaaggcgug.....Accagaucaaggcgugug.....Accagaucaaggcguguu.....Accagaucaaggcguguuca.....Aagaucagaaggcguguu.....agaucagaaggcguguuca.....Aaucagaaggcgugug.....Aaucagaaggcguguu.....Aaucagaaggcguguuuc.....Aaucagaaggcguguuca.....Aaucagaaggcguguucaag.....Aaucagaaggcguguucaagu.....

Star

Mature

guuucuaaccaguuuuuacaagggaaacaaagaucgccucuaugggacuccguggcgc	caaugguagcgcgucugacuccaga	ucagaaggcugcguguucaag	gucacgucggggu			
.....aucagaaggcugcguguG.....	1	1	s72			
.....aucCgaaggcugcguguu.....	3	1	s72			
.....aucagaaggcugcguguu.....	66	0	s72			
.....aucagaaggcUcguguu.....	1	1	s72			
.....aucagCaggcugcguguuc.....	1	1	s72			
.....aucagaaggcugcguguuc.....	88	0	s72			
.....aucCgaaggcugcguguuc.....	1	1	s72			
.....aucagaaggcugcguguuca.....	444	0	s72			
.....aucCgaaggcugcguguuca.....	2	1	s72			
.....aucagaaggcUcguguuca.....	2	1	s72			
.....aucagaagUcgcguguuca.....	1	1	s72			
.....aucagCaggcugcguguuca.....	1	1	s72			
.....aucagaCggcugcguguuca.....	4	1	s72			
.....aucagaaAgcugcguguuca.....	1	1	s72			
.....aucagaaggcugcguguucaag.....	3	0	s72			
.....aucagaaggcugcguguucaagucacg.....	1	0	s72			
.....aucagaaggcugcguguucaGgucacguc.....	1	1	s72			
.....aucagaaggcugcguguucaGgucacgucg.....	2	1	s72			
.....aucagaaggcugcguguucaagucacgucg.....	2	0	s72			
.....ucagaaggcugcguguuc.....	4	0	s72			
.....Acagaaggcugcguguuc.....	15	1	s72			
.....ucagCaggcugcguguuca.....	1	1	s72			
.....Acagaaggcugcguguuca.....	17	1	s72			
.....ucagaaggcugcguguuca.....	34	0	s72			
.....Acagaaggcugcguguucaaguca.....	1	1	s72			
.....Aagaaggcugcguguuca.....	6	1	s72			
.....cagaCggcugcguguuca.....	1	1	s72			
.....cagaaggcugcguguuca.....	1	0	s72			
.....cagaaggcugcguguucaagucacgucggg.....	1	0	s72			
.....agaaggcugcguguucaag.....	2	0	s72			
.....agaaggcugcguguucaagucac.....	1	0	s72			
.....agaaggcugcguguucaUgucacgucgg.....	1	1	s72			
.....agaaggcugcguguucaagucacgucgggg.....	1	0	s72			
.....Aaaggcugcguguucaagu.....	1	1	s72			
.....Aaaggcugcguguucaagucacg.....	1	1	s72			
.....Augcguguucaagucacgucggggu.....	1	1	s72			
.....Agcguguucaagucacgucggg.....	1	1	s72			
.....Auguucaagucacgucggggu.....	2	1	s72			
.....Aguucaagucacgucggg.....	1	1	s72			
.....Auucaagucacgucggggu.....	1	1	s72			