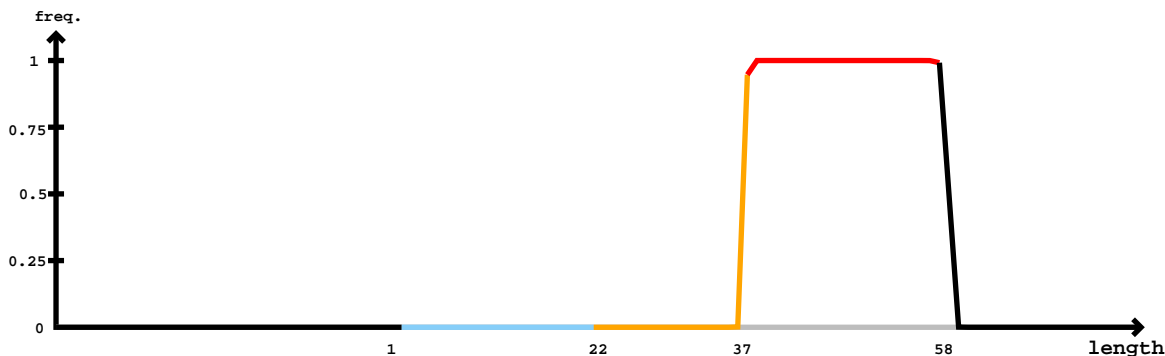
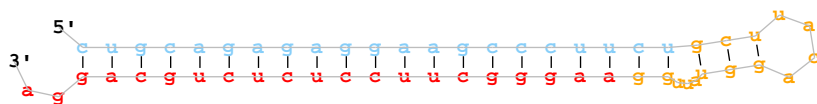


Provisional ID : 10_23843
 Score total : 3.4
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 3.1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 587989
 Mature read count : 587989
 Loop read count : 0
 Star read count : 0



Star

Mature

5'	exp	reads	mm	sample
UGAUCUGGCGUUAAGGAUCAUUUAUCAGGCCGGUC CUGCAGAGAGGAAGCCCUUCUGC UUAUCAGGUUAUGGAAGGGCUUCCUCUCUGCAGGACC GGCCUGAAUAUGUAUUC	known			
.....gGagggcuuccucucugcagga.....		1	1	Z2_
.....gaagggcuuccucucugcagga.....		129	0	Z2_
.....gaagggcuuccucucugcGgga.....		1	1	Z2_
.....Aaagggcuuccucucugcagga.....		1	1	Z2_
.....Caagggcuuccucucugcagga.....		16	1	Z2_
.....gaagggcuuccucucugcaggU.....		2	1	Z2_
.....gaagggcuuccucUugcagga.....		2	1	Z2_
.....gaagggcuuccucugcaAga.....		1	1	Z2_
.....gaagggcuuccucCgcagga.....		1	1	Z2_
.....gaagggcuuccCucgagga.....		1	1	Z2_
.....aagggcuuccucugca.....		3	0	Z2_
.....aagggcUuccucucugcag.....		1	1	Z2_
.....aagggcuuccucucugcag.....		26	0	Z2_
.....aagggcuuccucugcaA.....		5	1	Z2_
.....aagggcuuccucucCcagg.....		1	1	Z2_
.....aagggcuCccucucugcagg.....		3	1	Z2_
.....aagggcuuccucucugcagU.....		1	1	Z2_
.....aaAgggcuuccucucugcagg.....		1	1	Z2_
.....aagggcuuccucucugcagC.....		2	1	Z2_
.....aagggcuuccucucCgcagg.....		2	1	Z2_
.....aagggcuuccucucugcagg.....		505	0	Z2_
.....aGgggcuuccucucugcagg.....		6	1	Z2_
.....aagggcuuccucucugcagA.....		36	1	Z2_
.....aagggcuuccAcucugcagg.....		1	1	Z2_
.....aagNgcuuccucucugcagg.....		1	1	Z2_
.....aagggcUuccucucugcagg.....		5	1	Z2_
.....aagggcuuccucucugUagg.....		3	1	Z2_
.....aagggcuuccCucugcagg.....		2	1	Z2_
.....aagggcuuccucCugcagg.....		1	1	Z2_
.....aaggAcuuccucucugcagg.....		1	1	Z2_
.....Uagggcuuccucucugcagg.....		1	1	Z2_
.....aagggcuuccucUugcagg.....		1	1	Z2_
.....aagAgcuuccucucugcagga.....		112	1	Z2_

Star

Mature

ugaucuggcguuaggaucauuauucaggcgccugcagagaggaagccuucugcuuacagguaauuggaagggcuuccucucugcagga ccggccugaauaauuguaauc

.....aagggcuuccGcucugcagga.....	11	1	Z2_
.....Nagggcuuccucucugcagga.....	18	1	Z2_
.....aagggcuuccNcucugcagga.....	2	1	Z2_
.....aagggcuucccCucugcagga.....	421	1	Z2_
.....aagggcAuccucucugcagga.....	70	1	Z2_
.....aGgggcuuccucucugcagga.....	425	1	Z2_
.....aagggcuuccucucAacagga.....	128	1	Z2_
.....aagggcuuccucucugcagga.....	84731	0	Z2_
.....aaCggcuuccucucugcagga.....	7	1	Z2_
.....aaggUcuuccucucugcagga.....	17	1	Z2_
.....aagggcCuccucucugcagga.....	549	1	Z2_
.....aagCgcuuccucucugcagga.....	5	1	Z2_
.....aagggcuuccucucugcaggC.....	64	1	Z2_
.....aNgggcuuccucucugcagga.....	13	1	Z2_
.....aagggcuuccucucugcagUa.....	11	1	Z2_
.....aagUgcuuccucucugcagga.....	18	1	Z2_
.....aagNgcuuccucucugcagga.....	15	1	Z2_
.....aagggGuuccucucugcagga.....	7	1	Z2_
.....aagggcuuccAucucugcagga.....	61	1	Z2_
.....aaUggcuuccucucugcagga.....	13	1	Z2_
.....aagggcuuccucucCagga.....	20	1	Z2_
.....aagggcuuccucucugcCgga.....	22	1	Z2_
.....Gagggcuuccucucugcagga.....	406	1	Z2_
.....aagggcuuccCucucugcagga.....	563	1	Z2_
.....aagggcuuccucucugcaAga.....	104	1	Z2_
.....aagggcuuccucucugcGgga.....	457	1	Z2_
.....aagggcuuccucucCgagga.....	435	1	Z2_
.....aagggcuuccucucugAagga.....	12	1	Z2_
.....aagggcuuccucugGagga.....	16	1	Z2_
.....aagggcuuAucucugcagga.....	24	1	Z2_
.....aagggcGuccucucugcagga.....	16	1	Z2_
.....Uagggcuuccucucugcagga.....	156	1	Z2_
.....aCgggcuuccucucugcagga.....	10	1	Z2_
.....aagggcuuccuUucugcagga.....	76	1	Z2_
.....aagggcuuccucucugcaggG.....	658	1	Z2_
.....aagggcuuccuAucugcagga.....	19	1	Z2_
.....aagggcuucccuAugcagga.....	23	1	Z2_
.....aagggcuuAucucugcagga.....	25	1	Z2_
.....aagggcuuccucucugcagCa.....	4	1	Z2_
.....aagggcuAccucucugcagga.....	79	1	Z2_
.....aagggcuuccuUugcagga.....	94	1	Z2_
.....aagggcuuccucAcugcagga.....	74	1	Z2_
.....aagggcuuccGucucugcagga.....	2	1	Z2_
.....aaggAucuccucucugcagga.....	116	1	Z2_
.....aaAggcuuccucucugcagga.....	78	1	Z2_
.....aagggcuuccucucugUagga.....	118	1	Z2_
.....aagggcuuccucucugcagAa.....	70	1	Z2_
.....aagggAuuccucucugcagga.....	33	1	Z2_
.....aagggcuuGcucucugcagga.....	1	1	Z2_
.....aagggcuuccucucugcUgga.....	84	1	Z2_
.....aagggcuuccucucugcCaGga.....	10	1	Z2_
.....Cagggcuuccucucugcagga.....	49	1	Z2_
.....aagggcuuccucugcagga.....	1	1	Z2_
.....aagggcuuccucucugcagga.....	74	1	Z2_
.....aagggUuuccucucugcagga.....	95	1	Z2_
.....aagggcuCccucucugcagga.....	482	1	Z2_
.....aagggcuuccucGcugcagga.....	9	1	Z2_
.....aaggCcuuccucucugcagga.....	29	1	Z2_
.....aagggcuGccucucugcagga.....	15	1	Z2_
.....aagggNuuccucucugcagga.....	9	1	Z2_
.....aUgggcuuccucucugcagga.....	86	1	Z2_
.....aagggcuuccucucugcaUga.....	19	1	Z2_
.....aagggcuuccucGgcagga.....	16	1	Z2_
.....aagggcuuccucucugcaggU.....	690	1	Z2_
.....aagggcuuccuNucugcagga.....	2	1	Z2_
.....aagggcuuccucucUcagga.....	24	1	Z2_
.....aagggcuAccucucugcaggac.....	1	1	Z2_
.....aagggcuuccucucugcaggaA.....	5	1	Z2_
.....aUgggcuuccucucugcaggac.....	1	1	Z2_
.....aagggcCuccucucugcaggac.....	3	1	Z2_

Star

Mature

ugaucuggcguuaggaucauuauucaggccggucugcagagaggaagccuucugcuuacagguauuggaaggguucucucugcaggaaccggccugaauaauuguaauc

.....aagggcuucucucugcaggaU.....	15	1	Z2_
.....aagggcuCccucucugcaggac.....	1	1	Z2_
.....aagggcuucucucGgcaggac.....	2	1	Z2_
.....aGggguucucucugcaggac.....	2	1	Z2_
.....aagggcuucucucucAaggac.....	1	1	Z2_
.....aagggcuucucucugcaggac.....	62	0	Z2_
.....aagggcuucucucugcaggacG.....	2	1	Z2_
.....aagggcuucucucugcaggacA.....	20	1	Z2_
.....aagggcuucucucugcaggacc.....	2	0	Z2_
.....aagggcuucucucugcaggacU.....	27	1	Z2_
.....agggcuucucucugcagg.....	18	0	Z2_
.....aAgggcuucucucugcagg.....	1	1	Z2_
.....agggcuucucucugcagA.....	2	1	Z2_
.....agggcuucUucucugcagga.....	12	1	Z2_
.....agggcuucucucugcGgga.....	29	1	Z2_
.....Nggguucucucugcagga.....	3	1	Z2_
.....agggAuucucucugcagga.....	1	1	Z2_
.....agggcuucucucugcagUa.....	3	1	Z2_
.....agggcuucucucucCagga.....	1	1	Z2_
.....agggcuucAcucugcagga.....	3	1	Z2_
.....aAgggcuucucucugcagga.....	32	1	Z2_
.....agggcuucucucAgcagga.....	8	1	Z2_
.....Cggguucucucugcagga.....	3	1	Z2_
.....agggcAuucucucugcagga.....	7	1	Z2_
.....agggcuCccucucugcagga.....	25	1	Z2_
.....agggcuucucucugGagga.....	1	1	Z2_
.....agggcuucUucugcagga.....	1	1	Z2_
.....agggcuucucucugUgga.....	3	1	Z2_
.....agggGuucucucugcagga.....	1	1	Z2_
.....agggcuucGcucugcagga.....	2	1	Z2_
.....aggAcuucucucugcagga.....	11	1	Z2_
.....agggcuucCucugcagga.....	22	1	Z2_
.....agggcuucucucugcagga.....	4137	0	Z2_
.....Gggguucucucugcagga.....	24	1	Z2_
.....agggcuucucAcugcagga.....	8	1	Z2_
.....agggcuucucucCgcagga.....	20	1	Z2_
.....agggcuuGcucucugcagga.....	1	1	Z2_
.....agggcuucucucAugcagga.....	2	1	Z2_
.....agggcuucucucCugcagga.....	12	1	Z2_
.....agggcuucucucugcaAga.....	2	1	Z2_
.....agggcuucucucugcagAa.....	7	1	Z2_
.....aNgggcuucucucugcagga.....	1	1	Z2_
.....agggcuucucucugcagga.....	1	1	Z2_
.....agggcuucucucGgcagga.....	1	1	Z2_
.....agggcuucucucugcaggU.....	34	1	Z2_
.....agggcuucucucucAagga.....	9	1	Z2_
.....agggcuucucucugcagga.....	26	1	Z2_
.....agggcuucucucugcagga.....	2	1	Z2_
.....agggcuucucucUgagga.....	2	1	Z2_
.....agggcuucucucugUagga.....	10	1	Z2_
.....agggcuuUcucugcagga.....	3	1	Z2_
.....agAgcuucucucugcagga.....	12	1	Z2_
.....agggcuAcucucugcagga.....	3	1	Z2_
.....agggcuucucucugcagga.....	1	1	Z2_
.....aggUcuucucucugcagga.....	1	1	Z2_
.....agggcuuAcucucugcagga.....	2	1	Z2_
.....agggcuucucucugcaggC.....	1	1	Z2_
.....agggUuucucucugcagga.....	3	1	Z2_
.....Uggguucucucugcagga.....	14	1	Z2_
.....agggcuucucucugcaggaU.....	1	1	Z2_
.....agggcAuucucucugcaggac.....	1	1	Z2_
.....agggcuucucucugcaggac.....	4	0	Z2_
.....agggcuucucucugcGggac.....	1	1	Z2_
.....agggcuucucucugcaggacA.....	6	1	Z2_
.....agggcuucucucugcaggacU.....	16	1	Z2_
.....agggcuucucucugcaggacc.....	1	0	Z2_
.....Agggcuucucucugcagga.....	1	1	Z2_
.....gaagggcuucucucugcagg.....	2	0	Z3_
.....Caagggcuucucucugcagga.....	9	1	Z3_

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguauuggaagggcuuccucucugcagga

.....gaagggcuuccucucugcGgga.....	1	1	Z3_
.....gaagggcuuccucucugcaggU.....	3	1	Z3_
.....gaagggcuuccucucugcagga.....	47	0	Z3_
.....gaagggcUuccucucugcagga.....	2	1	Z3_
.....Aaagggcuuccucucugcagga.....	2	1	Z3_
.....gaagggcuuccucucGgcagga.....	1	1	Z3_
.....gaaAgggcuuccucucugcagga.....	3	1	Z3_
.....aagggcuuccucucugca.....	1	0	Z3_
.....aagggcuuccAcucugca.....	1	1	Z3_
.....aagggcuuccucucugcag.....	3	0	Z3_
.....aGgggcuuuccucucugcagg.....	2	1	Z3_
.....aagggcuuccucucugcaggU.....	4	1	Z3_
.....aagggcuuccucucGgcagg.....	4	1	Z3_
.....aagggcuuccucucugcagA.....	20	1	Z3_
.....aagggcuuccCucucugcagg.....	2	1	Z3_
.....aagggcuuccucCucugcagg.....	1	1	Z3_
.....aCgggcuuuccucucugcagg.....	2	1	Z3_
.....aagggcuuccucucugUagg.....	2	1	Z3_
.....aagggcuuccucucugcagg.....	331	0	Z3_
.....aaUggcuuccucucugcagg.....	1	1	Z3_
.....aUgggcuuuccucucugcagg.....	1	1	Z3_
.....aagggcuuccuUucugcagg.....	2	1	Z3_
.....aagggcuCccucucugcagg.....	2	1	Z3_
.....aagggcUuccucucugcagg.....	3	1	Z3_
.....aagggcuuccucucugcagC.....	1	1	Z3_
.....aagggcuuccucucugcaAga.....	48	1	Z3_
.....aagggcUuccucucugcagga.....	9	1	Z3_
.....aagggcuuccucucUacagga.....	63	1	Z3_
.....aagggcuuccucucGgcagga.....	8	1	Z3_
.....aagggcuuccucucugcaggC.....	75	1	Z3_
.....aagggAuuccucucugcagga.....	15	1	Z3_
.....aagggcuucUucucugcagga.....	47	1	Z3_
.....aagggcuuccGcucugcagga.....	8	1	Z3_
.....aagggcuuccuUugcagga.....	31	1	Z3_
.....aagUgcuuuccucucugcagga.....	4	1	Z3_
.....aagggcuuccucucugcagCa.....	3	1	Z3_
.....aagggcuuccucGcugcagga.....	8	1	Z3_
.....aagggUuuccucucugcagga.....	48	1	Z3_
.....aagggcuucAuucugcagga.....	13	1	Z3_
.....aaUggcuuccucucugcagga.....	14	1	Z3_
.....aagggcuuccucUaugcagga.....	10	1	Z3_
.....aNgggcuuuccucucugcagga.....	8	1	Z3_
.....aagggcuuccucucugcagAa.....	40	1	Z3_
.....aagggcuucGucucugcagga.....	2	1	Z3_
.....aagggcuuccucucugGagga.....	9	1	Z3_
.....aagggcuuccucAcugcagga.....	38	1	Z3_
.....aagggcuuccucugcaUga.....	13	1	Z3_
.....aagggcuuccAcucugcagga.....	27	1	Z3_
.....Nagggcuuccucucugcagga.....	14	1	Z3_
.....aaAggcuuuccucucugcagga.....	58	1	Z3_
.....aagggcuCccucucugcagga.....	232	1	Z3_
.....aagggcuuccucucugcCgga.....	7	1	Z3_
.....aagggcuuccCucucugcagga.....	291	1	Z3_
.....aagggcuuccuUucugcagga.....	36	1	Z3_
.....aGgggcuuuccucucugcagga.....	258	1	Z3_
.....aagggcuuGcucucugcagga.....	3	1	Z3_
.....aagggcuGccucucugcagga.....	9	1	Z3_
.....aagggcuuAcucucugcagga.....	9	1	Z3_
.....aagggcuAccucucugcagga.....	45	1	Z3_
.....aCgggcuuuccucucugcagga.....	11	1	Z3_
.....aagNgcuuccucucugcagga.....	10	1	Z3_
.....aagggcAuuccucucugcagga.....	29	1	Z3_
.....aUgggcuuuccucucugcagga.....	46	1	Z3_
.....aaggCuuccucucugcagga.....	6	1	Z3_
.....Gagggcuuccucucugcagga.....	209	1	Z3_
.....aagggcuuccucucugcUgga.....	40	1	Z3_
.....aaggAcuuccucucugcagga.....	65	1	Z3_
.....Cagggcuuccucucugcagga.....	49	1	Z3_
.....aagggcUuccucucugcagga.....	241	1	Z3_
.....aagggcuuccucucUcagga.....	7	1	Z3_

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguauuggaaggguucucucugcagga ccggccugaauaauuguaauc

.....aagAgcuucucucugcagga.....	67	1	Z3_
.....aagggcuucucucugcagga.....	46409	0	Z3_
.....Uagggcuucucucugcagga.....	110	1	Z3_
.....aagggcuucucucugcagUa.....	7	1	Z3_
.....aaCggcuucucucugcagga.....	4	1	Z3_
.....aagCgcuucucucugcagga.....	2	1	Z3_
.....aagggcuucucucugcaggU.....	717	1	Z3_
.....aagggcuucucucugUagga.....	65	1	Z3_
.....aaggUcuucucucugcagga.....	22	1	Z3_
.....aagggcuucucucugcagga.....	1	1	Z3_
.....aagggcuucucucucCagga.....	3	1	Z3_
.....aagggcuucucucugcGga.....	274	1	Z3_
.....aagggcuucucucugcaggG.....	346	1	Z3_
.....aagggcuucNcucugcagga.....	2	1	Z3_
.....aagggNuucucucugcagga.....	10	1	Z3_
.....aagggcuucucucCgcagga.....	269	1	Z3_
.....aagggcuucucucugcaCga.....	4	1	Z3_
.....aagggGuucucucugcagga.....	1	1	Z3_
.....aagggcuucucCucgagga.....	227	1	Z3_
.....aagggcuucucucugAagga.....	11	1	Z3_
.....aagggcuucCuAucgagga.....	8	1	Z3_
.....aaggAcuucucucugcaggac.....	1	1	Z3_
.....aagggcuucCuAucgaggac.....	1	1	Z3_
.....aagggcuucucucugcagAac.....	2	1	Z3_
.....aagggcuucucucugcaggac.....	41	0	Z3_
.....aagggcuucucucugcaggaA.....	4	1	Z3_
.....aagggcuucucucugcaggaU.....	3	1	Z3_
.....aagggcuucucucugcaggacG.....	2	1	Z3_
.....aagggcuucucucugcaggacA.....	11	1	Z3_
.....aagggcuucucucugcaggacU.....	8	1	Z3_
.....aAggcuucucucugcagg.....	1	1	Z3_
.....agggcuucucucugcagg.....	17	0	Z3_
.....aggNcuucucucugcagga.....	1	1	Z3_
.....agggcuucucucugcaggC.....	3	1	Z3_
.....agggcCuccucucugcagga.....	15	1	Z3_
.....aAggcuucucucugcagga.....	9	1	Z3_
.....Ugggcuucucucugcagga.....	5	1	Z3_
.....agAgcuucucucugcagga.....	6	1	Z3_
.....agggcuucucucugcagAa.....	2	1	Z3_
.....aUggcuucucucugcagga.....	2	1	Z3_
.....agggcuucucCucgagga.....	7	1	Z3_
.....agggcuucucucAgcagga.....	3	1	Z3_
.....agggcuucucucCgcagga.....	16	1	Z3_
.....agCgcuucucucugcagga.....	1	1	Z3_
.....agggcuucucucucAagga.....	4	1	Z3_
.....agggcuucucucugAagga.....	1	1	Z3_
.....agggcuucucucUugcagga.....	1	1	Z3_
.....agggcuucucGcugcagga.....	1	1	Z3_
.....agggAuucucucugcagga.....	3	1	Z3_
.....agggcuAaccucucugcagga.....	3	1	Z3_
.....aggCcuucucucugcagga.....	3	1	Z3_
.....agggcuucCucugcagga.....	12	1	Z3_
.....agggcuucucucugUagga.....	4	1	Z3_
.....agggcuucCuUucgagga.....	2	1	Z3_
.....agggcuucucucugcaggU.....	42	1	Z3_
.....agggcuucucAcucgagga.....	2	1	Z3_
.....agggcuucucucugcGga.....	15	1	Z3_
.....agggcuucUucugcagga.....	1	1	Z3_
.....agggcuCccucucugcagga.....	8	1	Z3_
.....Gggcuucucucugcagga.....	17	1	Z3_
.....agggcuucucucugcaAga.....	3	1	Z3_
.....agggcuucucucugcagga.....	2530	0	Z3_
.....agggcAuccucucugcagga.....	1	1	Z3_
.....Cgggcuucucucugcagga.....	4	1	Z3_
.....agggcuucucucugcUgga.....	5	1	Z3_
.....agggcuucucucugcaggaU.....	3	1	Z3_
.....agggcuucucucugcaggac.....	5	0	Z3_
.....agggcuucucucugcaggacA.....	5	1	Z3_
.....agggcuucucucugcaggacc.....	5	0	Z3_
.....agggcuucucucugcaggacU.....	7	1	Z3_

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguaauuggaagggcuuccucucugcagga

.....gggcuccucucugcagga.....	3	0	Z3_
.....Aggcuccucucugcagga.....	1	1	Z3_
.....gaagggcuuccucucugc.....	1	0	GDM
.....gaagggcuuccucucugcagg.....	1	0	GDM
.....gaagggcuuccucucugcaggU.....	4	1	GDM
.....gaagggcuuccucucugcagga.....	1	1	GDM
.....Uaagggcuuccucucugcagga.....	1	1	GDM
.....gaagggcuuccucucugcCgga.....	1	1	GDM
.....gaaUggcuuccucucugcagga.....	1	1	GDM
.....gaagggcuuccucucugcagga.....	1	1	GDM
.....gaagggcuuccucucugcagga.....	1	1	GDM
.....gaagggcuuccucucugcagga.....	189	0	GDM
.....Aaagggcuuccucucugcagga.....	3	1	GDM
.....gaagggUuuccucucugcagga.....	2	1	GDM
.....Caagggcuuccucucugcagga.....	60	1	GDM
.....Aaagggcuuccucucugcagga.....	3	1	GDM
.....Caagggcuuccucucugcagga.....	60	1	GDM
.....gaagggcuuccucucugcagga.....	189	0	GDM
.....gaagggUuuccucucugcagga.....	2	1	GDM
.....gaagggcuuccucucugcagga.....	189	0	GDM
.....gaGggcuuccucucugcagga.....	3	1	GDM
.....gaagggcuuccucucugcaggU.....	4	1	GDM
.....gaGggcuuccucucugcagga.....	3	1	GDM
.....gaagggcuuccucucugcaggU.....	4	1	GDM
.....gaagggcuuccucucugcCgcagga.....	1	1	GDM
.....gaagggcuuccucucugcaggC.....	1	1	GDM
.....gGagggcuuccucucugcagga.....	3	1	GDM
.....gaagggcuuccucucugcaggG.....	1	1	GDM
.....Caagggcuuccucucugcagga.....	60	1	GDM
.....gaagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucUca.....	1	1	GDM
.....aagggcuuccucucugca.....	14	0	GDM
.....aagggcuuccucucugca.....	14	0	GDM
.....aagggcuuccucucugca.....	14	0	GDM
.....aagggcuuccucucugcag.....	50	0	GDM
.....aagggcuuccucucugcaA.....	5	1	GDM
.....aagggcuuccucucugcGg.....	1	1	GDM
.....aagggcuuccucucugcaU.....	2	1	GDM
.....aagggcuuccucucugcag.....	50	0	GDM
.....aagggcuuccucucugcag.....	50	0	GDM
.....aagggcuuccucucugcaA.....	5	1	GDM
.....aagggcuuccucucugcag.....	1	1	GDM
.....aGggcuuccucucugcagg.....	8	1	GDM
.....aagggcuuccucucugcagg.....	13	1	GDM
.....aagggcuuccucucugcagg.....	1748	0	GDM
.....aagggcuuccucucugcagg.....	6	1	GDM
.....aGggcuuccucucugcagg.....	8	1	GDM
.....aUggcuuccucucugcagg.....	1	1	GDM
.....aagAgcuuccucucugcagg.....	5	1	GDM
.....aagggcuuccucucugcGgg.....	15	1	GDM
.....aagggcuuccucucugcagU.....	16	1	GDM
.....aCggcuuccucucugcagg.....	1	1	GDM
.....aagggcuuccucucugcagg.....	14	1	GDM
.....aagggcuuccucucugcGgg.....	15	1	GDM
.....Uagggcuuccucucugcagg.....	4	1	GDM
.....aagggcGuccucucugcagg.....	1	1	GDM
.....aaAggcuccucucugcagg.....	2	1	GDM
.....aagggcuuccucucugcagg.....	1748	0	GDM
.....aagggcuuccucucugcagg.....	7	1	GDM
.....aagggcuuccucucugcagA.....	101	1	GDM
.....aaggAcuuccucucugcagg.....	3	1	GDM
.....aagggcuuccucucugcagg.....	1748	0	GDM
.....aagggcuuccucucugcagA.....	101	1	GDM
.....Cagggcuuccucucugcagg.....	1	1	GDM
.....aaAggcuccucucugcagg.....	2	1	GDM
.....aagggcuuccucucugcagg.....	14	1	GDM
.....Nagggcuuccucucugcagg.....	1	1	GDM
.....aagggcuuccucucugcagC.....	5	1	GDM
.....aagggcuuccucucugcaAg.....	2	1	GDM

Star

Mature

ugaucuggcguaaggaucauuauucaggcgguccugcagagaggaagccuucugcuuacagguauuggaaagggcuuccucucugcagga

.....aagAgcuuccucucugcagg.....	5	1	GDM
.....aagggcuuccucucugcagU.....	16	1	GDM
.....aagggAuuccucucugcagg.....	2	1	GDM
.....aagggcuuccCucucugcagg.....	14	1	GDM
.....aagggcuuccucucucCagg.....	2	1	GDM
.....aagggcuuccucucugcUgg.....	5	1	GDM
.....aagggcuuccucucugcagC.....	5	1	GDM
.....aaggAcuuccucucugcagg.....	3	1	GDM
.....aagggcuuccucucugcaAg.....	2	1	GDM
.....aagggcuuccucucugcUgg.....	5	1	GDM
.....aagggcuuccucucCgcagg.....	7	1	GDM
.....Uagggcuuccucucugcagg.....	4	1	GDM
.....aagggcuCccucucugcagg.....	13	1	GDM
.....aagggcuCccucucugcagg.....	13	1	GDM
.....aagAgcuuccucucugcagg.....	5	1	GDM
.....aagggcuuccucucCgcagg.....	7	1	GDM
.....aagggcCuccucucugcagg.....	12	1	GDM
.....aagggcuuccucucAagg.....	1	1	GDM
.....aagggcCuccucucugcagg.....	12	1	GDM
.....aagggcuucUucucugcagg.....	1	1	GDM
.....aagggcuuccucucugUagg.....	6	1	GDM
.....Uagggcuuccucucugcagg.....	4	1	GDM
.....aagggUuuccucucugcagg.....	1	1	GDM
.....aaggCuuccucucugcagg.....	1	1	GDM
.....aagggcuuccucucugGgg.....	15	1	GDM
.....aagggcuuccucucugUagg.....	6	1	GDM
.....aagggcuuccucCucgagg.....	6	1	GDM
.....aagggcuuccucucugUagg.....	6	1	GDM
.....aagggcuuccucGcugcagg.....	1	1	GDM
.....aagggcuuccucucugcagU.....	16	1	GDM
.....aagggcuuccucucugcCgg.....	7	1	GDM
.....aagggcCuccucucugcagg.....	12	1	GDM
.....aagggcuuccucucugcCgg.....	7	1	GDM
.....aagUgcuccucucugcagg.....	1	1	GDM
.....aagggAuuccucucugcagg.....	2	1	GDM
.....aagggcuuccucucugcUgg.....	5	1	GDM
.....aagggcuuccucucugcagA.....	101	1	GDM
.....aagggcuuccucAcugcagg.....	1	1	GDM
.....aagggcuuccGcucugcagga.....	30	1	GDM
.....Nagggcuuccucucugcagga.....	56	1	GDM
.....aaggAcuuccucucugcagga.....	312	1	GDM
.....aagggcuuccucucugcagga.....	64	1	GDM
.....aagggcuuccucucCagga.....	66	1	GDM
.....aagggcuuccucucugcaCga.....	37	1	GDM
.....Gagggcuuccucucugcagga.....	1111	1	GDM
.....aagggcuucUucucugcagga.....	231	1	GDM
.....aagCgcuccucucugcagga.....	13	1	GDM
.....aagggcuuccGcucugcagga.....	30	1	GDM
.....aagggcuuccucCucgagga.....	1190	1	GDM
.....aagggcuuccucucCgcagga.....	1345	1	GDM
.....aagggcuuccucAucgagga.....	83	1	GDM
.....aagggcuuccucucugcagAa.....	205	1	GDM
.....aagggcuuccCucugcagga.....	1441	1	GDM
.....aagggcuuccGcugcagga.....	35	1	GDM
.....aagggcuuccuAucgagga.....	47	1	GDM
.....aCgggcuuccucucugcagga.....	49	1	GDM
.....aagggcuuccucAucgagga.....	83	1	GDM
.....aagggcGuccucucugcagga.....	54	1	GDM
.....aaAggcuuccucucugcagga.....	233	1	GDM
.....aaggAcuuccucucugcagga.....	312	1	GDM
.....aagggcuuccuNucgagga.....	1	1	GDM
.....aagggcuCccucucugcagga.....	1217	1	GDM
.....aagggcAuccucucugcagga.....	199	1	GDM
.....aagggcuuccCucugcagga.....	1441	1	GDM
.....aGgggcuuccucucugcagga.....	1223	1	GDM
.....Uagggcuuccucucugcagga.....	510	1	GDM
.....aagggcuuccuAucgagga.....	47	1	GDM
.....aagggcuuccucucugcagUa.....	44	1	GDM
.....aaggUcuuccucucugcagga.....	99	1	GDM
.....aagggcuuccucCgcagga.....	1345	1	GDM

Star

Mature

ugaucuggcguuaggaucauuauucaggcgccugcagagaggaagccuucugcuuacagguauuggaaagggcuuccucucugcagga

.....aagggcuuccucucugcaAga.....	250	1	GDM
.....aagAgcuuccucucugcagga.....	307	1	GDM
.....aaUggcuuccucucugcagga.....	44	1	GDM
.....aaUggcuuccucucugcagga.....	44	1	GDM
.....aagggcuuGcucucugcagga.....	10	1	GDM
.....aNgggcuuccucucugcagga.....	71	1	GDM
.....aagggUuuccucucugcagga.....	241	1	GDM
.....aNgggcuuccucucugcagga.....	71	1	GDM
.....aagggcuuAcucucugcagga.....	72	1	GDM
.....aagggcuCccucucugcagga.....	1217	1	GDM
.....aaggCcuuccucucugcagga.....	74	1	GDM
.....aagAgcuuccucucugcagga.....	307	1	GDM
.....aagggNuuccucucugcagga.....	20	1	GDM
.....aagggcuuccAcucugcagga.....	208	1	GDM
.....aagggcuuAcucucugcagga.....	72	1	GDM
.....aaggCcuuccucucugcagga.....	74	1	GDM
.....aagUgcuuuccucucugcagga.....	50	1	GDM
.....aagggcuuGucucugcagga.....	7	1	GDM
.....aagNgcuuccucucugcagga.....	26	1	GDM
.....aagggcuuGucucugcagga.....	7	1	GDM
.....Cagggcuuccucucugcagga.....	143	1	GDM
.....aGgggcuuuccucucugcagga.....	1223	1	GDM
.....aagggcuuccucucucAcagga.....	361	1	GDM
.....aagggcuuccucucugcagga.....	37	1	GDM
.....aagggcuuccucucugcagga.....	44	1	GDM
.....aagggcuuccucucugcagga.....	28	1	GDM
.....aaCggcuuccucucugcagga.....	16	1	GDM
.....aagggcuGccucucugcagga.....	64	1	GDM
.....aagggcuuccucucGgcagga.....	1345	1	GDM
.....aagggcuuccucGcugcagga.....	35	1	GDM
.....aagggcAuccucucugcagga.....	199	1	GDM
.....aagggcuuUucucugcagga.....	231	1	GDM
.....aagggcuuccucucugcagga.....	69	1	GDM
.....aaggUcuuccucucugcagga.....	99	1	GDM
.....aaCggcuuccucucugcagga.....	16	1	GDM
.....aagggcuAuccucucugcagga.....	276	1	GDM
.....aaggUcuuccucucugcagga.....	99	1	GDM
.....aagggcCuccucucugcagga.....	1316	1	GDM
.....aagggcuuccAcucugcagga.....	208	1	GDM
.....aagggUuuccucucugcagga.....	241	1	GDM
.....aagggcuuccucucugcagga.....	3426	1	GDM
.....aagggUuuccucucugcagga.....	241	1	GDM
.....aCgggcuuuccucucugcagga.....	49	1	GDM
.....aagggcuuccucucugcagga.....	44	1	GDM
.....aagggcuuccuAcucugcagga.....	47	1	GDM
.....aagggcuuccuUugcagga.....	166	1	GDM
.....aagggcuuAcucugcagga.....	97	1	GDM
.....Cagggcuuccucucugcagga.....	143	1	GDM
.....aaCggcuuccucucugcagga.....	16	1	GDM
.....aagggNuuccucucugcagga.....	20	1	GDM
.....aagggGuuccucucugcagga.....	9	1	GDM
.....aagggcuuccucCugcagga.....	1190	1	GDM
.....aagUgcuuuccucucugcagga.....	50	1	GDM
.....aaAgggcuuccucucugcagga.....	233	1	GDM
.....aagggcGuccucucugcagga.....	54	1	GDM
.....aagggcuuccucucugcagga.....	205	1	GDM
.....aaNgggcuuccucucugcagga.....	1	1	GDM
.....aagggGuuccucucugcagga.....	9	1	GDM
.....aagggcuuAcucucugcagga.....	72	1	GDM
.....aagggcuuccucucugUagga.....	369	1	GDM
.....aagggcuuccucucugcaggG.....	1875	1	GDM
.....aagggcuuccucucugcaggC.....	275	1	GDM
.....aagggcuuccCucucugcagga.....	1441	1	GDM
.....aGgggcuuuccucucugcagga.....	1223	1	GDM
.....aagggcAuccucucugcagga.....	199	1	GDM
.....aagggcuuccucucugGagga.....	35	1	GDM
.....aaUggcuuccucucugcagga.....	44	1	GDM
.....aagggcGuccucucugcagga.....	54	1	GDM
.....aagggcuuccucucugcCgga.....	52	1	GDM
.....aagggcuuccucucugcaggC.....	275	1	GDM

Star

Mature

ugaucuggcguuaggaucauuauucaggcgguccugcagagaggaagccuucugcuuacagguauuggaaagggcuuccucucugcagga

.....aagggcuuccucucugcCgga.....	52	1	GDM
.....aUgggcuuccucucugcagga.....	251	1	GDM
.....aUgggcuuccucucugcagga.....	251	1	GDM
.....aagggcuuccucucugcGgga.....	1440	1	GDM
.....Gagggcuuccucucugcagga.....	1111	1	GDM
.....aagAgcuuccucucugcagga.....	307	1	GDM
.....aagggcuCccucucugcagga.....	1217	1	GDM
.....aagggcuuccucucugcagga.....	229557	0	GDM
.....aagUgcuccucucugcagga.....	50	1	GDM
.....aagggcuuccucucuaAcagga.....	361	1	GDM
.....aagNgcuuccucucugcagga.....	26	1	GDM
.....aagggcuuccucucGgcagga.....	60	1	GDM
.....aagggcuuccucuaAugcagga.....	83	1	GDM
.....aagggAuuccucucugcagga.....	80	1	GDM
.....aaggCcuuccucucugcagga.....	74	1	GDM
.....aagggcuuccucucugGagga.....	35	1	GDM
.....aagggcuuccucGcugcagga.....	35	1	GDM
.....aUgggcuuccucucugcagga.....	251	1	GDM
.....aagggcuuccucucGgcagga.....	60	1	GDM
.....aagggcCuccucucugcagga.....	1316	1	GDM
.....aagggcuuccucucugcCgga.....	52	1	GDM
.....aagggcuuccucucugcagga.....	229557	0	GDM
.....aagggcuuccucucugcGgga.....	1440	1	GDM
.....aagggcuuccuUucugcagga.....	234	1	GDM
.....aagggcuuccNcucugcagga.....	2	1	GDM
.....aagggcuuccucugGagga.....	7	1	GDM
.....aagggcuuccucucugcUgga.....	270	1	GDM
.....Nagggcuuccucucugcagga.....	56	1	GDM
.....aagggcuAccucucugcagga.....	276	1	GDM
.....aagggcuAccucucugcagga.....	276	1	GDM
.....aaggAcuuccucucugcagga.....	312	1	GDM
.....aagggcuuccucucugcaggG.....	1875	1	GDM
.....aagggcuuccucucugcaUga.....	69	1	GDM
.....Gagggcuuccucucugcagga.....	1111	1	GDM
.....aaAggcuuccucucugcagga.....	233	1	GDM
.....aagggcuuccucuaUgagga.....	166	1	GDM
.....aagggcuuccucuaUcagga.....	57	1	GDM
.....aagggcuuccucuaUgagga.....	7	1	GDM
.....aagggcuuccucuaUgagga.....	7	1	GDM
.....aagggcuuccucucugcaAga.....	250	1	GDM
.....aagggcuuccucucugcGgga.....	1440	1	GDM
.....Uagggcuuccucucugcagga.....	510	1	GDM
.....aagggcuuccucucugcaCga.....	37	1	GDM
.....aagggcuuccucucuaCcagga.....	66	1	GDM
.....aagggAuuccucucugcagga.....	80	1	GDM
.....aagggcuuccucuaUcagga.....	57	1	GDM
.....aagggcCuccucucugcagga.....	1316	1	GDM
.....aagggcuuccAucucugcagga.....	208	1	GDM
.....aagggcuuccucuaUcagga.....	57	1	GDM
.....Nagggcuuccucucugcagga.....	56	1	GDM
.....aagggcuuccucucugcagCa.....	28	1	GDM
.....aagNgcuuccucucugcagga.....	26	1	GDM
.....aagggcuuccucugAagga.....	31	1	GDM
.....aagggcuuccucucugcaggC.....	275	1	GDM
.....aagggcuuccucucugUagga.....	369	1	GDM
.....aagggcuuccucucugcaggG.....	1875	1	GDM
.....aagggcuuccucucugcUgga.....	270	1	GDM
.....aagggcuGccucucugcagga.....	64	1	GDM
.....aagggcuuccuUucugcagga.....	234	1	GDM
.....aagggcuuccucucugcaAga.....	250	1	GDM
.....aagggcuuccNcucugcagga.....	2	1	GDM
.....aagggcuuccucucugcaUga.....	69	1	GDM
.....aagggcuuGcucucugcagga.....	10	1	GDM
.....aagggcuuccucugGagga.....	35	1	GDM
.....aagggcuuccucucugcagAa.....	205	1	GDM
.....aagggcuuAucucugcagga.....	97	1	GDM
.....aagggcuuccuUucugcagga.....	166	1	GDM
.....aagggNuuccucucugcagga.....	20	1	GDM
.....aagggcuuccucAcugcagga.....	220	1	GDM
.....aagggcuuccucugcUgga.....	270	1	GDM

Star

Mature

Sequence	Count	Value	Category
ugaucuggcguuaggaucauuauucaggcgguc	229557	0	GDM
.....aagggcuuccucucugcagga.....	97	1	GDM
.....aagggcuuccucucugcagga.....	3426	1	GDM
.....aagggcuuccucucugcagga.....	220	1	GDM
.....aagggcuuccucucugcagga.....	71	1	GDM
.....aagggcuuccucucugcagga.....	220	1	GDM
.....aagggcuuccucucugcagga.....	60	1	GDM
.....aagggcuuccucucugcagga.....	28	1	GDM
.....aagggcuuccucucugcagga.....	80	1	GDM
.....Uagggcuuccucucugcagga.....	510	1	GDM
.....aCgggcuuccucucugcagga.....	49	1	GDM
.....aagggcuuccucucugcagga.....	234	1	GDM
.....aagggcuuccucucugcagga.....	9	1	GDM
.....aagggcuuccucucugcagga.....	31	1	GDM
.....aagggcuuccucucugcagga.....	3426	1	GDM
.....aagCggcuuccucucugcagga.....	13	1	GDM
.....Cagggcuuccucucugcagga.....	143	1	GDM
.....aagggcuuccucucugcagga.....	361	1	GDM
.....aagggcuuccucucugcagga.....	31	1	GDM
.....aagggcuuccucucugcagga.....	1190	1	GDM
.....aagggcuuccucucugcagga.....	369	1	GDM
.....aagggcuuccucucugcagga.....	231	1	GDM
.....aagggcuuccucucugcagga.....	10	1	GDM
.....aagggcuuccucucugcagga.....	30	1	GDM
.....aagggcuuccucucugcagga.....	66	1	GDM
.....aagggcuuccucucugcagga.....	34	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	2	1	GDM
.....aagggcuuccucucugcagga.....	129	0	GDM
.....aagggcuuccucucugcagga.....	34	1	GDM
.....aagggcuuccucucugcagga.....	21	1	GDM
.....aGgggcuuccucucugcagga.....	3	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	6	1	GDM
.....aagggcuuccucucugcagga.....	2	1	GDM
.....aGgggcuuccucucugcagga.....	3	1	GDM
.....aagggcuuccucucugcagga.....	34	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	21	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	3	1	GDM
.....aagggcuuccucucugcagga.....	129	0	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	6	1	GDM
.....aagggcuuccucucugcagga.....	21	1	GDM
.....aagggcuuccucucugcagga.....	129	0	GDM
.....aagggcuuccucucugcagga.....	6	1	GDM
.....aagggcuuccucucugcagga.....	1	1	GDM
.....aagggcuuccucucugcagga.....	2	0	GDM
.....aagggcuuccucucugcagga.....	26	1	GDM
.....aagggcuuccucucugcagga.....	10	1	GDM
.....aagggcuuccucucugcagga.....	26	1	GDM
.....aagggcuuccucucugcagga.....	2	0	GDM
.....aagggcuuccucucugcagga.....	26	1	GDM
.....aagggcuuccucucugcagga.....	53	1	GDM
.....aagggcuuccucucugcagga.....	10	1	GDM
.....aagggcuuccucucugcagga.....	53	1	GDM
.....aagggcuuccucucugcagga.....	53	1	GDM
.....agggcuuccucucugcag.....	1	0	GDM
.....agggcuuccucucugcag.....	56	0	GDM
.....Ugggcuuccucucugcag.....	1	1	GDM
.....agggcuuccucucugcag.....	1	1	GDM
.....agggcuuccucucugcag.....	56	0	GDM
.....agggcuuccucucugcag.....	12	1	GDM
.....agggcuuccucucugcag.....	12	1	GDM
.....agggcuuccucucugcag.....	12	1	GDM
.....aAgggcuuccucucugcag.....	1	1	GDM
.....agggcuuccucucugcag.....	2	1	GDM
.....agggcuuccucucugcag.....	56	0	GDM

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguauuggaagggcuuccucucugcagga

.....agggcuuccucucugcagU.....	1	1	GDM
.....agggcuuccucucugcaAga.....	7	1	GDM
.....agggcuuccucucugcagAa.....	23	1	GDM
.....agggcuuccucucugcaggU.....	201	1	GDM
.....agggcuuccucucugcagUa.....	2	1	GDM
.....Cgggcuuuccucucugcagga.....	9	1	GDM
.....agggcuuccucucCgcagga.....	79	1	GDM
.....Cgggcuuuccucucugcagga.....	9	1	GDM
.....aUggcuuccucucugcagga.....	10	1	GDM
.....agggcuuccucCucgagga.....	66	1	GDM
.....agggcuuccucUugcagga.....	6	1	GDM
.....agggGuuccucucugcagga.....	1	1	GDM
.....agggcNuuccucucugcagga.....	1	1	GDM
.....Cgggcuuuccucucugcagga.....	9	1	GDM
.....agggcuuccGcucugcagga.....	5	1	GDM
.....agggcuuccucucugcCgga.....	5	1	GDM
.....agggcuuccucucugcaggC.....	26	1	GDM
.....agggcuuccGucucugcagga.....	2	1	GDM
.....aCggcuuccucucugcagga.....	1	1	GDM
.....agggcuuccucucugAagga.....	1	1	GDM
.....agggcuuccuAucugcagga.....	7	1	GDM
.....agggUuuccucucugcagga.....	9	1	GDM
.....agggcuuccucucUcagga.....	3	1	GDM
.....aggUcuccucucugcagga.....	5	1	GDM
.....agUgcuccucucugcagga.....	1	1	GDM
.....agggcuuccuUucugcagga.....	11	1	GDM
.....agggUuuccucucugcagga.....	9	1	GDM
.....agggcuuccucucUcagga.....	15	1	GDM
.....agCgcuccucucugcagga.....	1	1	GDM
.....Ggggcuuuccucucugcagga.....	65	1	GDM
.....agggcuuccucucugcagga.....	15	1	GDM
.....agAgcuuccucucugcagga.....	35	1	GDM
.....aAggcuuuccucucugcagga.....	73	1	GDM
.....agggcuuccucucugcagga.....	14497	0	GDM
.....agggcAuccucucugcagga.....	19	1	GDM
.....agggcuuccuAucugcagga.....	7	1	GDM
.....aggAcuuccucucugcagga.....	21	1	GDM
.....agggcuuccucucCcagga.....	2	1	GDM
.....agggcuuccucAcugcagga.....	7	1	GDM
.....agggcuuccucUcugcagga.....	15	1	GDM
.....agggcuGccucucugcagga.....	5	1	GDM
.....agggcuuccucucugcaggU.....	201	1	GDM
.....agggcuuccucucAgcagga.....	29	1	GDM
.....agggcuuccucucugcaCga.....	3	1	GDM
.....agAgcuuccucucugcagga.....	35	1	GDM
.....agggcuuccucucAgcagga.....	29	1	GDM
.....agggcuuccucucugcagga.....	14497	0	GDM
.....agggcuuccuUucugcagga.....	11	1	GDM
.....agggAuuccucucugcagga.....	4	1	GDM
.....agggcuuccucucugcagga.....	15	1	GDM
.....agggcuuccucucugcagga.....	14497	0	GDM
.....agggcuUucucugcagga.....	12	1	GDM
.....agggcuuccucucGgcagga.....	1	1	GDM
.....agggcuuccucucugUagga.....	26	1	GDM
.....aAggcuuuccucugcagga.....	73	1	GDM
.....Ugggcuuuccucucugcagga.....	35	1	GDM
.....agggcuuccAcucugcagga.....	19	1	GDM
.....agggcuuccuAugcagga.....	5	1	GDM
.....agggcuuccucucUgga.....	17	1	GDM
.....agggcuCccucucugcagga.....	75	1	GDM
.....agggcuuccucucugcagCa.....	3	1	GDM
.....agggcuuccuUucugcagga.....	11	1	GDM
.....agggcuuccGcucugcagga.....	5	1	GDM
.....agggcuuccuUugcagga.....	6	1	GDM
.....agggcuuccucucugcGgga.....	111	1	GDM
.....agggcuGccucucugcagga.....	5	1	GDM
.....agggcuuccucucugcGgga.....	111	1	GDM
.....agggcuCccucucugcagga.....	75	1	GDM
.....agggcuuccucucUcagga.....	15	1	GDM
.....agggcuuccucucCcagga.....	2	1	GDM

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguauuggaagggcuuccucucugcagga

.....agggcuuccucucugcagCa.....	3	1	GDM
.....agggcuuUcucucugcagga.....	12	1	GDM
.....agggcuuccucucugcCgga.....	5	1	GDM
.....agggcuuccucucugUagga.....	26	1	GDM
.....aggUcucucucugcagga.....	5	1	GDM
.....aggAcuuccucucugcagga.....	21	1	GDM
.....agggcCuccucucugcagga.....	95	1	GDM
.....agggcuuAcucucugcagga.....	4	1	GDM
.....agggUuuccucucugcagga.....	9	1	GDM
.....Ugggcuuuccucucugcagga.....	35	1	GDM
.....agggcuuccucAcugcagga.....	7	1	GDM
.....aggUcucucucugcagga.....	5	1	GDM
.....agggcuuccucucugcaAga.....	7	1	GDM
.....aggCcuuccucucugcagga.....	3	1	GDM
.....agggcuuccucucugcagUa.....	2	1	GDM
.....agggcuCccucucugcagga.....	75	1	GDM
.....agggcuuccucucugcagAa.....	23	1	GDM
.....agggcGuccucucugcagga.....	4	1	GDM
.....agggcuuGcucucugcagga.....	1	1	GDM
.....agggcuuccucucUcagga.....	3	1	GDM
.....Ngggcuuuccucucugcagga.....	3	1	GDM
.....agggcuuccucucugUgga.....	17	1	GDM
.....Ggggcuuuccucugcagga.....	65	1	GDM
.....agggcuuccuAcugcagga.....	7	1	GDM
.....agggcuuccucGcugcagga.....	3	1	GDM
.....agggcuuccucucugcGgga.....	111	1	GDM
.....agggcuAccucucugcagga.....	9	1	GDM
.....agggcuuccucugcaCga.....	3	1	GDM
.....agggcuuccucCgcagga.....	79	1	GDM
.....agggcCuccucucugcagga.....	95	1	GDM
.....agggcGuccucucugcagga.....	4	1	GDM
.....agggAuuccucucugcagga.....	4	1	GDM
.....agggcuGccucucugcagga.....	5	1	GDM
.....agggcCuccucucugcagga.....	95	1	GDM
.....aAggcuuuccucugcagga.....	73	1	GDM
.....Ugggcuuuccucugcagga.....	35	1	GDM
.....agggcuuUcucucugcagga.....	12	1	GDM
.....aUggcuuccucucugcagga.....	10	1	GDM
.....agggcuuccucugGagga.....	2	1	GDM
.....agggcuuccucUagcagga.....	5	1	GDM
.....agggcuuAcucugcagga.....	4	1	GDM
.....agggcuuccAcucugcagga.....	19	1	GDM
.....agggcuuccCucugcagga.....	90	1	GDM
.....agggcuuccucucugUgga.....	17	1	GDM
.....agggcuAccucucugcagga.....	9	1	GDM
.....agggcuAccucucugcagga.....	9	1	GDM
.....agggcuuccAcugcagga.....	7	1	GDM
.....agggcuuccucUgcagga.....	29	1	GDM
.....agggcuuccCucgagga.....	66	1	GDM
.....agggcuuccucugcaUga.....	1	1	GDM
.....aUggcuuccucugcagga.....	10	1	GDM
.....agggcuuccCucugcagga.....	90	1	GDM
.....agggcuuccCucugcagga.....	90	1	GDM
.....agggcuuccucugcaggU.....	201	1	GDM
.....agggcuuGucucugcagga.....	2	1	GDM
.....aNggcuuccucucugcagga.....	1	1	GDM
.....agggcuuccucugcCgga.....	5	1	GDM
.....agggcuuccucUagcagga.....	5	1	GDM
.....agggcuuccucGcugcagga.....	3	1	GDM
.....agAgcuuccucugcagga.....	35	1	GDM
.....agggcuuccucugcaggC.....	26	1	GDM
.....agggcuuccucUcagga.....	15	1	GDM
.....Ggggcuuuccucugcagga.....	65	1	GDM
.....agggcAuuccucugcagga.....	19	1	GDM
.....Ngggcuuuccucugcagga.....	3	1	GDM
.....agggcuuccucugcagAa.....	23	1	GDM
.....aggCcuuccucugcagga.....	3	1	GDM
.....agggcuuccucCucgagga.....	66	1	GDM
.....agggcAuuccucugcagga.....	19	1	GDM
.....agggcuuccucCgcagga.....	79	1	GDM

Star

Mature

ugaucuggcguuaggaucauuauucaggcggucugcagagaggaagccuucugcuuacagguaauuggaagggcuuccucucugcaggaaccggccugaauaauuguaauc

.....aggAcuuccucucugcagga.....	21	1	GDM
.....agggcuuccucucugcaggC.....	26	1	GDM
.....agggcuuccucucugUagga.....	26	1	GDM
.....agggcuuAcucucugcagga.....	4	1	GDM
.....aggNcuuccucucugcagga.....	1	1	GDM
.....agggcuuccucucugcaggaU.....	2	1	GDM
.....agggcuuccucucugcaggac.....	11	0	GDM
.....agggcuuccucucugcaggac.....	11	0	GDM
.....agggcuuccuUucugcaggac.....	1	1	GDM
.....agggcuuccucucugcaggac.....	11	0	GDM
.....Cgggcuuccucucugcaggac.....	1	1	GDM
.....agggcuuccucucugcaggac.....	1	1	GDM
.....agggcuuccuAcugcaggac.....	2	1	GDM
.....agggcuuccucucugcaggacU.....	43	1	GDM
.....agggcuuccucucugcaggacA.....	7	1	GDM
.....agggcuuccucucugcaggacc.....	8	0	GDM
.....agggcuuccucucugcaggacc.....	8	0	GDM
.....agggcuuccucucugcaggacU.....	43	1	GDM
.....agggcuuccucucugcaggacc.....	8	0	GDM
.....agggcuuccucucugcaggacA.....	7	1	GDM
.....agggcuuccucucugcaggacU.....	43	1	GDM
.....gggcuuccucucugcagga.....	23	0	GDM
.....Aggcuuccucucugcagga.....	12	1	GDM
.....gggcuuccucucCgcagga.....	1	1	GDM
.....gggcuuccucCucgagga.....	1	1	GDM
.....gggcuuccCucucugcagga.....	1	1	GDM
.....gggcuuccucucugcagga.....	23	0	GDM
.....Aggcuuccucucugcagga.....	12	1	GDM
.....gggcuuccucucugcaggU.....	1	1	GDM
.....Aggcuuccucucugcagga.....	12	1	GDM
.....gggcuuccucucugcagga.....	23	0	GDM
.....gaagggcuuccucucugcagA.....	1	1	Z1_
.....gaagggcuuccucucugcagg.....	4	0	Z1_
.....gaagggcuuccucucugcUgga.....	1	1	Z1_
.....gaagggcuuccAcucugcagga.....	2	1	Z1_
.....gaGgggcuuccucucugcagga.....	3	1	Z1_
.....gaagggcuuccucucugcGgga.....	1	1	Z1_
.....gaagggcuuccucucCgcagga.....	1	1	Z1_
.....Aaagggcuuccucucugcagga.....	3	1	Z1_
.....gaagggcuuccucucugcaggU.....	2	1	Z1_
.....gCagggcuuccucucugcagga.....	1	1	Z1_
.....Uaagggcuuccucucugcagga.....	1	1	Z1_
.....gaagggcuGccucucugcagga.....	1	1	Z1_
.....gaagggcuCccucucugcagga.....	1	1	Z1_
.....Caagggcuuccucucugcagga.....	22	1	Z1_
.....gaagggcuuccucucugcagga.....	179	0	Z1_
.....gaagggcuuccucucugcaggG.....	3	1	Z1_
.....aagggcuuccucucugca.....	5	0	Z1_
.....aagggcuuccucCucgca.....	1	1	Z1_
.....aagggcuuccucucugcGg.....	2	1	Z1_
.....aagggcuuccucucugcaA.....	1	1	Z1_
.....aagggcuuccucucugcag.....	44	0	Z1_
.....aagggcuCccucucugcagg.....	6	1	Z1_
.....aaggAcuuccucucugcagg.....	7	1	Z1_
.....aagggcuuccucucugcUgg.....	1	1	Z1_
.....aagggcuuccCucugcagg.....	11	1	Z1_
.....aagggcuuccucucugcagg.....	1358	0	Z1_
.....aagggNuuccucucugcagg.....	1	1	Z1_
.....aagggcuuccucucugUagg.....	5	1	Z1_
.....aagggcuuccucucUacagg.....	1	1	Z1_
.....aagggcuuccuUucugcagg.....	5	1	Z1_
.....Cagggcuuccucucugcagg.....	3	1	Z1_
.....aagggcuuccuUucucugcagg.....	1	1	Z1_
.....aUgggcuuccucucugcagg.....	5	1	Z1_
.....aagggcuuccucucugcagg.....	1	1	Z1_
.....Uagggcuuccucucugcagg.....	7	1	Z1_
.....aagggcuuccucucugcagU.....	7	1	Z1_
.....aagggcCuccucucugcagg.....	12	1	Z1_

Star

Mature

ugaucuggcguuaggaucauuauucaggcgguccugcagagaggaagccuucugcuuacagguauuggaagggcuuccucucugcaggaccggccugaauaauuguaauc

.....aagggcuuccucucugcagg.....	10	1	Z1_
.....aagUgcuuccucucugcagg.....	1	1	Z1_
.....aagggcuuccucCucugcagg.....	9	1	Z1_
.....aGgggcuccucucugcagg.....	6	1	Z1_
.....aagggcuuccucucGgcagg.....	1	1	Z1_
.....aagggcuuccucucugcagA.....	93	1	Z1_
.....aagggcuAccucucugcagg.....	1	1	Z1_
.....aNgggcuccucucugcagg.....	1	1	Z1_
.....aagggcuuccucucugAagg.....	1	1	Z1_
.....aagggcuuccucucCgcagg.....	12	1	Z1_
.....aagggcuuccucUugcagg.....	3	1	Z1_
.....aagggcuuccAcucugcagg.....	3	1	Z1_
.....aagNgcuuccucucugcagg.....	1	1	Z1_
.....aagAgcuuccucucugcagg.....	1	1	Z1_
.....aagggcUuccucucugcagg.....	3	1	Z1_
.....aagggcuuccucucugcaggU.....	1337	1	Z1_
.....aagggcuuccucucugGagga.....	12	1	Z1_
.....aagggcuuccCucugcagga.....	898	1	Z1_
.....aagNgcuuccucucugcagga.....	22	1	Z1_
.....aagggcuuccucucugcGgga.....	739	1	Z1_
.....aUgggcuccucucugcagga.....	145	1	Z1_
.....aaUggcuuccucucugcagga.....	18	1	Z1_
.....aagggcuuccucucCgcagga.....	724	1	Z1_
.....aagggcuuccucucugAagga.....	23	1	Z1_
.....aagggcuuccucucAagga.....	226	1	Z1_
.....aagggUuuccucucugcagga.....	138	1	Z1_
.....aagggcuuccucucugcUgga.....	140	1	Z1_
.....aagggcuuccNcucugcagga.....	2	1	Z1_
.....aagggcuuccGcucugcagga.....	19	1	Z1_
.....aagggcuuccucucUcagga.....	45	1	Z1_
.....aagggcuuccUcucugcagga.....	128	1	Z1_
.....Uagggcuuccucucugcagga.....	445	1	Z1_
.....aaAggcuccucucugcagga.....	136	1	Z1_
.....aagggcuuGcucucugcagga.....	7	1	Z1_
.....aagggcuuccucucugcagUa.....	19	1	Z1_
.....aagAgcuuccucucugcagga.....	184	1	Z1_
.....aagggcuuccucucugcaAga.....	148	1	Z1_
.....aagggcuuccuAucugcagga.....	22	1	Z1_
.....aagggcuuccUucucugcagga.....	126	1	Z1_
.....aagggcuuccucucugcagAa.....	100	1	Z1_
.....aagggcuuccucAcugcagga.....	116	1	Z1_
.....aagggcuuccucCucugcagga.....	703	1	Z1_
.....Gagggcuuccucucugcagga.....	658	1	Z1_
.....Nagggcuuccucucugcagga.....	41	1	Z1_
.....aagggcuuAucucugcagga.....	35	1	Z1_
.....aagggcuuccAcucugcagga.....	93	1	Z1_
.....aaggAcuuccucucugcagga.....	183	1	Z1_
.....aaCggcuuccucucugcagga.....	11	1	Z1_
.....aagggcuuccucucugUagga.....	247	1	Z1_
.....aagggcuuccuAucucugcagga.....	27	1	Z1_
.....aagggcuuccucucugcagga.....	143111	0	Z1_
.....aagggNuuccucucugcagga.....	16	1	Z1_
.....aagggcuuccucGcugcagga.....	19	1	Z1_
.....aagggcuuccucucugcaCga.....	8	1	Z1_
.....aagCgcuccucucugcagga.....	6	1	Z1_
.....aagggcuGccucucugcagga.....	24	1	Z1_
.....aagggcGuccucucugcagga.....	31	1	Z1_
.....aagggcuuccucucugcaggG.....	1043	1	Z1_
.....aagggcuuccucucugcagga.....	3	1	Z1_
.....aagggcuuccucucCagga.....	17	1	Z1_
.....aagggcuuccucucugcaggC.....	143	1	Z1_
.....aagggcuuccucUgucagga.....	2	1	Z1_
.....aagggcCuccucucugcagga.....	847	1	Z1_
.....aaggCcuuccucucugcagga.....	43	1	Z1_
.....aagggcuuccucucugcaUga.....	33	1	Z1_
.....aagggcuuccucucugcagCa.....	11	1	Z1_
.....aagUgcuuccucucugcagga.....	26	1	Z1_
.....aagggcuuccucUlugcagga.....	49	1	Z1_
.....aagggGuuccucucugcagga.....	5	1	Z1_
.....aagggcAuccucucugcagga.....	123	1	Z1_

Star

Mature

ugaucuggcguuaggaucauuauucaggccggucugcagagaggaagcccuucugcuuacagguauuggaagggcuuccucucugcagga

.....aagggcuAccucucugcagga.....	141	1	Z1_
.....aagggcuuccucucugcCgga.....	31	1	Z1_
.....aaggUcuuccucucugcagga.....	40	1	Z1_
.....Cagggcuuccucucugcagga.....	184	1	Z1_
.....aagggAuucucucugcagga.....	45	1	Z1_
.....aCgggcuuuccucucugcagga.....	39	1	Z1_
.....aNgggcuuccucucugcagga.....	30	1	Z1_
.....aagggcuuccucucGgcagga.....	26	1	Z1_
.....aagggcuuccucuUugcagga.....	94	1	Z1_
.....aGgggcuuuccucucugcagga.....	754	1	Z1_
.....aagggcuCccucucugcagga.....	746	1	Z1_
.....aagggcUuccucucugcaggac.....	1	1	Z1_
.....aaCgggcuuuccucucugcaggac.....	1	1	Z1_
.....aagggcuuccCucucugcaggac.....	1	1	Z1_
.....aagggcuuccucucugcaggaG.....	6	1	Z1_
.....aagggcuuccucucugcaggGc.....	1	1	Z1_
.....aagggcuuccucucCgcaggac.....	1	1	Z1_
.....aagggcuuccucucugcaggaA.....	36	1	Z1_
.....aagggcuuccucucugcaggac.....	102	0	Z1_
.....aagggcuuccucucugcaggaU.....	22	1	Z1_
.....aagggcuuccucCucugcaggac.....	1	1	Z1_
.....aagggcuuccAucucugcaggac.....	2	1	Z1_
.....aagggcuuccucucugcaggacU.....	30	1	Z1_
.....aagggcuuccucucugcaggacA.....	71	1	Z1_
.....aagggcuuccucucugcaggacc.....	2	0	Z1_
.....aagggcuuccucucugcaggacG.....	2	1	Z1_
.....agggcuuccucucugcag.....	4	0	Z1_
.....agggcuuccucucugcagA.....	2	1	Z1_
.....agggcuuccucucCgcagg.....	1	1	Z1_
.....agggcuuccucucugcagg.....	49	0	Z1_
.....agggcuCccucucugcagg.....	1	1	Z1_
.....agggcuuAucucugcagga.....	1	1	Z1_
.....agggcuuccucucugcaggC.....	3	1	Z1_
.....agggcuuccucucugAagga.....	2	1	Z1_
.....agggGuuccucucugcagga.....	2	1	Z1_
.....aggCuuccucucugcagga.....	3	1	Z1_
.....agggAuuccucucugcagga.....	1	1	Z1_
.....agggcuuccucucugcGgga.....	46	1	Z1_
.....agggcAuuccucucugcagga.....	7	1	Z1_
.....agggcuuccucGcugcagga.....	1	1	Z1_
.....aNggcuuuccucucugcagga.....	1	1	Z1_
.....agggcuuccucucuAcagga.....	7	1	Z1_
.....agggcuuccucucugcagAa.....	8	1	Z1_
.....agggcUuccucucugcagga.....	37	1	Z1_
.....agggcuuccGcucugcagga.....	1	1	Z1_
.....agggcuuccucucugcUgga.....	6	1	Z1_
.....Ngggcuuccucucugcagga.....	2	1	Z1_
.....agggcuuccucucugGagga.....	3	1	Z1_
.....Cgggcuuuccucucugcagga.....	8	1	Z1_
.....agggcuAccucucugcagga.....	2	1	Z1_
.....agggcuuccucucAgcagga.....	4	1	Z1_
.....agggcuGccucucugcagga.....	3	1	Z1_
.....agggcuuccucucugcagga.....	7207	0	Z1_
.....agggcuuccCucucugcagga.....	55	1	Z1_
.....agggcuuccucugcaCga.....	3	1	Z1_
.....agggcuuccuUucugcagga.....	9	1	Z1_
.....agAgcuuccucucugcagga.....	9	1	Z1_
.....agggUuuccucucugcagga.....	6	1	Z1_
.....Ggggcuuuccucucugcagga.....	33	1	Z1_
.....agggcuuccucCucugcagga.....	30	1	Z1_
.....agggcuuccucGgcagga.....	6	1	Z1_
.....agggcuUucucucugcagga.....	5	1	Z1_
.....agggcuuccucuAugcagga.....	2	1	Z1_
.....agggcUuccucucugcagga.....	5	1	Z1_
.....aggAcuuccucucugcagga.....	12	1	Z1_
.....agggcuuAcucucugcagga.....	2	1	Z1_
.....agggcuuUucucugcagga.....	6	1	Z1_
.....aggUcuuccucucugcagga.....	3	1	Z1_
.....Ugggcuuuccucucugcagga.....	24	1	Z1_
.....aAggcuuuccucucugcagga.....	68	1	Z1_

Star

Mature

ugaucuggcguuaggaucauuauucaggcgguccugcagagaggaagccuucugcuuacagguaauuggaagggcuuccucucugcagga ccggccugaauauguaa uc

.....	. agggcuuccucUugcagga .	7	1	Z1_
.....	. agggcuuccucucugcagUa .	1	1	Z1_
.....	. agggcuuccucucugUagga .	17	1	Z1_
.....	. agggcuuccucAcugcagga .	6	1	Z1_
.....	. agggcuuccucucgcaUga .	4	1	Z1_
.....	. aUggcuuccucucugcagga .	1	1	Z1_
.....	. agggcuuccucucugcaggU .	80	1	Z1_
.....	. agggcuuccucucugcagga .	2	1	Z1_
.....	. agggcuuccucucugcagga .	36	1	Z1_
.....	. agggcuuccucucgcaAga .	6	1	Z1_
.....	. agggcuuccucucCgcagga .	28	1	Z1_
.....	. agggcuuccucucugcagga .	1	1	Z1_
.....	. agggcuuccucucugcaggac .	1	1	Z1_
.....	. agggcuuccucucugcaggaU .	2	1	Z1_
.....	. agggcuuccucucugcaggac .	13	0	Z1_
.....	. agggcuuccucucugcaggacA .	11	1	Z1_
.....	. agggcuuccucucugcaggacG .	2	1	Z1_
.....	. agggcuuccucucugcaggacc .	1	1	Z1_
.....	. agggcuuccucucugcaggacc .	12	0	Z1_
.....	. agggcuuccucucugcaggacU .	37	1	Z1_
.....	. gggcuuccucucugcaggU .	1	1	Z1_
.....	. gggcuuccucucugcagga .	7	0	Z1_
.....	. gUgcuuccucucugcagga .	1	1	Z1_
.....	. Aggcuccucucugcagga .	5	1	Z1_