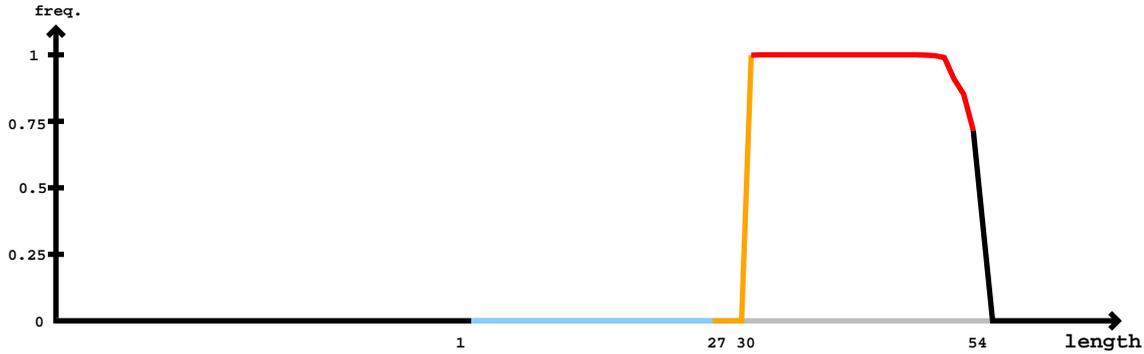
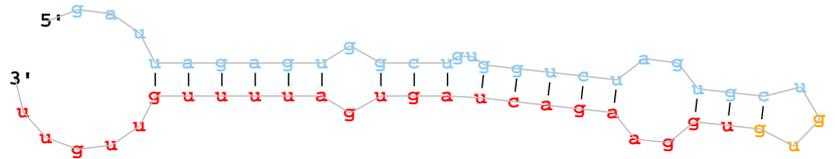


Provisional ID : 19\_38851  
 Score total : -4  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : -0.5  
 Score for randfold : -2.2  
 Score for cons. seed :  
 Total read count : 95025  
 Mature read count : 95025  
 Loop read count : 0  
 Star read count : 0



**Star Mature**

5'	exp	reads	mm	sample
ugggcaggggucucagacauggggcagaggguggugaagaa <u>gaauuagaguggcuguggucuagugcuguguggaagacuagugauuuuguuuu</u> cugauguacuacga	known			
.....((((.....)))).....((((.....((((.....((((.....((((.....)))))))).)))))).)))).....)))).....)))).....))				
.....uggaagacuA <u>ugauuuu</u> .....		1	1	Z2_
.....uggaagacuag <u>ugauuu</u> C.....		1	1	Z2_
.....uggaagacuag <u>ugauuuu</u> .....		11	0	Z2_
.....uggaUgacuag <u>ugauuuu</u> g.....		1	1	Z2_
.....uggaagacuag <u>ugauuu</u> A <u>g</u> .....		3	1	Z2_
.....uggaagacuag <u>ugauuuu</u> g.....		28	0	Z2_
.....uggaagacuag <u>ugauuuu</u> A.....		1	1	Z2_
.....uggaagacuag <u>ugauuu</u> gC.....		9	1	Z2_
.....uggUgacuag <u>ugauuu</u> ugu.....		1	1	Z2_
.....uggaagacuag <u>ugauuu</u> gA.....		2	1	Z2_
.....uggaGgacuag <u>ugauuu</u> ugu.....		4	1	Z2_
.....uggaagacuag <u>ugauuu</u> gG.....		1	1	Z2_
.....uggaagacuag <u>ugauuuu</u> gu.....		107	0	Z2_
.....uggaagacuag <u>ugauu</u> Gu <u>u</u> .....		1	1	Z2_
.....uggaagacuag <u>ugauu</u> C <u>u</u> g <u>u</u> .....		4	1	Z2_
.....uggaagacuag <u>uga</u> C <u>u</u> u <u>u</u> g <u>u</u> .....		4	1	Z2_
.....uggaagacuag <u>CG</u> auuu <u>u</u> g <u>u</u> .....		6	1	Z2_
.....uggaagacuag <u>ugauuu</u> C <u>g</u> u.....		3	1	Z2_
.....uAgaagacuag <u>ugauuuu</u> g <u>u</u> .....		2	1	Z2_
.....uggaagacuag <u>ugauu</u> A <u>u</u> g <u>u</u> .....		1	1	Z2_
.....uggaagG <u>cu</u> ag <u>ugauuu</u> g <u>u</u> .....		2	1	Z2_
.....uggaagacuag <u>ugau</u> C <u>u</u> g <u>u</u> .....		5	1	Z2_
.....uggaagacuag <u>ugauuuu</u> g <u>u</u> .....		1073	0	Z2_
.....uggaagacuagA <u>g</u> auuu <u>u</u> g <u>u</u> .....		1	1	Z2_
.....uggaagacuag <u>ugauuu</u> G <u>g</u> u.....		1	1	Z2_
.....uggaagacuG <u>g</u> ug <u>auuu</u> g <u>u</u> .....		3	1	Z2_
.....uggaagacuag <u>ugauuuu</u> gG.....		8	1	Z2_
.....uggaagacuag <u>uA</u> uuuu <u>u</u> g <u>u</u> .....		2	1	Z2_
.....Aggaagacuag <u>ugauuu</u> g <u>u</u> .....		2	1	Z2_
.....uggaagacuag <u>ugauuu</u> gCu.....		6	1	Z2_
.....uggaagacC <u>ag</u> uauuu <u>u</u> g <u>u</u> .....		4	1	Z2_
.....uCGaagacuag <u>ugauuu</u> g <u>u</u> .....		1	1	Z2_
.....CGgaagacuag <u>ugauuu</u> g <u>u</u> .....		10	1	Z2_



Star

Mature

ugggcaggggucucagacaugggggcagagggguggugaagaagauuagaguggcuguggucuaugugcugugggaaagacuagugauuuuuguguucugauguacuacga

.....uggaagacuagugauuuuuguguu.....	3	1	Z2_
.....uggaagacuagugauuuuugCugu.....	13	1	Z2_
.....uggaagaUuagugauuuuuguguu.....	1	1	Z2_
.....uggaagacuagugauuuuugugC.....	205	1	Z2_
.....uggaagacuagugauuuuugAugu.....	1	1	Z2_
.....uggaagacuagugauuuuuguuUu.....	1	1	Z2_
.....uggaagaCuagugauuuuuguguu.....	2	1	Z2_
.....Gggaagacuagugauuuuuguguu.....	3	1	Z2_
.....ugUaagacuagugauuuuuguguu.....	1	1	Z2_
.....uggaUgacuagugauuuuuguguu.....	4	1	Z2_
.....uggaagacuagugauuuuuguuCu.....	3	1	Z2_
.....uggaagacuagugauuuuugugG.....	12	1	Z2_
.....uggCagacuagugauuuuuguguu.....	1	1	Z2_
.....uggaagacuagugauuuuuguuAu.....	3	1	Z2_
.....uggaagacuagugauuuuuguuG.....	23	1	Z2_
.....uggaagacuagCgauuuuuguguu.....	6	1	Z2_
.....uggaagacuagugaCuuuuuguguu.....	12	1	Z2_
.....uggaagacuagugauuuuugugA.....	41	1	Z2_
.....uggaagacuagugauuuuugugC.....	957	1	Z2_
.....uggaagacuaUugauuuuuguguu.....	2	1	Z2_
.....uggGagacuagugauuuuuguguu.....	75	1	Z2_
.....uggaagacuaAugauuuuuguguu.....	9	1	Z2_
.....uggaagacuagugauGuuuuguguu.....	8	1	Z2_
.....uggaagacuagugauuuuugugAu.....	5	1	Z2_
.....uggaagacuagugauuuuugugG.....	47	1	Z2_
.....uggaagaGuagugauuuuuguguu.....	1	1	Z2_
.....uggUagacuagugauuuuuguguu.....	5	1	Z2_
.....uggaagUcuagugauuuuuguguu.....	12	1	Z2_
.....Gggaagacuagugauuuuuguguu.....	5	1	Z2_
.....uggNagacuagugauuuuuguguu.....	5	1	Z2_
.....uCGaagacuagugauuuuuguguu.....	2	1	Z2_
.....uggaagaUuagugauuuuuguguu.....	7	1	Z2_
.....uggaagacuagugauuuuuguguu.....	11	1	Z2_
.....uggaagacuagugauuuuugugCu.....	64	1	Z2_
.....uggaagacuagugauuuuuAuuguu.....	21	1	Z2_
.....uggaagacuagugauuuuuguuAu.....	15	1	Z2_
.....uggaGgacuagugauuuuuguguu.....	74	1	Z2_
.....uUGaagacuagugauuuuuguguu.....	6	1	Z2_
.....uggaagacuagugauuuuugGguu.....	1	1	Z2_
.....uggaaAacuagugauuuuuguguu.....	13	1	Z2_
.....uggaagacuagugaAuuuuuguguu.....	4	1	Z2_
.....uggaaCacuagugauuuuuguguu.....	1	1	Z2_
.....uggaagacCagugauuuuuguguu.....	62	1	Z2_
.....uggaagacuagugauuuuugugGu.....	16	1	Z2_
.....uggaagacuagCgauuuuuguguu.....	75	1	Z2_
.....uggaagacuagGgauuuuuguguu.....	3	1	Z2_
.....uggaagacuagugauuuAuuguu.....	6	1	Z2_
.....Aggaagacuagugauuuuuguguu.....	43	1	Z2_
.....ugAaagacuagugauuuuuguguu.....	22	1	Z2_
.....uggaagacuagAgauuuuguguu.....	5	1	Z2_
.....uggaCgacuagugauuuuuguguu.....	1	1	Z2_
.....uggCagacuagugauuuuuguguu.....	1	1	Z2_
.....uggaagacuagugaCuuuuuguguu.....	73	1	Z2_
.....uggaagacAagugauuuuuguguu.....	10	1	Z2_
.....uggaaNacuagugauuuuuguguu.....	2	1	Z2_
.....uggaagacuagugaGuuuuuguguu.....	7	1	Z2_
.....uggaagacuagugauuuuuguguu.....	14845	0	Z2_
.....uggaagacuagugauuuuugGuguu.....	2	1	Z2_
.....uggaagacuagugauuuuuguuAguu.....	18	1	Z2_
.....uggaagacuGgugauuuuuguguu.....	52	1	Z2_
.....uggaagaAuagugauuuuuguguu.....	8	1	Z2_
.....uggaagacuaguguuuuuuguguu.....	57	1	Z2_
.....uggaagacuagugauuuGguuguu.....	4	1	Z2_
.....uggaagGcuagugauuuuuguguu.....	62	1	Z2_
.....uggaagacuaguUauuuuuguguu.....	2	1	Z2_
.....uggaagacuUgugauuuuuguguu.....	19	1	Z2_
.....uggaauacuagugauuuuuguguu.....	3	1	Z2_
.....uggaagacuagugauuuuugCuguu.....	56	1	Z2_
.....uggaagacuaguAuuuuuguguu.....	15	1	Z2_
.....uggaUgacuagugauuuuuguguu.....	12	1	Z2_



Star

Mature

Sequence	Count	Count	Category
ugggcaggggucucagacauggggagagggguggugaagaa <u>gauuagaguggcuguggcuagugcugugggaaagacuagugauuuuguguu</u> cugauguacuacga	359	0	GDM
.....uggaagacuagugauuuuguu.....	1	1	GDM
.....Aggaagacuagugauuuuguu.....	4	1	GDM
.....uggaagacuagCgauuuuguu.....	5	1	GDM
.....uggaagacuGgugauuuuguu.....	9	1	GDM
.....uggaagacuagugauuuuguu.....	26	1	GDM
.....uggaagacuagugauuuuguu.....	26	1	GDM
.....uggaagacuagCgauuuuguu.....	10	1	GDM
.....Aggaagacuagugauuuuguu.....	12	1	GDM
.....uggaagacuagugauuuuguu.....	9	1	GDM
.....Aggaagacuagugauuuuguu.....	12	1	GDM
.....uggaagacuagugauuuuguuG.....	20	1	GDM
.....uggaCgacuagugauuuuguu.....	13	1	GDM
.....uggaagacuagugauuuuguu.....	15	1	GDM
.....uggaagacuagugaAuuuuguu.....	2	1	GDM
.....uggaagacuagugauuuuuuuuu.....	3	1	GDM
.....uggaagacuagugGuuuuuuguu.....	23	1	GDM
.....uggaagacuagugauuuuuuuuu.....	3	1	GDM
.....uggUagacuagugauuuuuuuuu.....	3	1	GDM
.....uggaagacuagugauuuuuuuuu.....	2	1	GDM
.....uggaagacuagugauuuuuuuuu.....	1	1	GDM
.....uggaagacuagugauuuuuuuuu.....	71	1	GDM
.....uggaagacuaguuuuuuuuuuuu.....	5	1	GDM
.....uggaagacuagugauuuuuuuuuC.....	244	1	GDM
.....uggaagacuagugauuuuuuuuu.....	15	1	GDM
.....uggaagacuagugauuuuuuuuu.....	8	1	GDM
.....uggaagacuaguuuuuuuuuuuu.....	5	1	GDM
.....uggaagacuagugaCuuuuuuuuu.....	24	1	GDM
.....uggaagacuagCgauuuuuuuuu.....	10	1	GDM
.....uggaagacuUgugauuuuuuuuu.....	6	1	GDM
.....uggaagacuagugauuuuuuuuu.....	3563	0	GDM
.....uggUagacuagugauuuuuuuuu.....	3	1	GDM
.....uggGagacuagugauuuuuuuuu.....	20	1	GDM
.....uggaUgacuagugauuuuuuuuu.....	4	1	GDM
.....uggaUgacuagugauuuuuuuuu.....	4	1	GDM
.....uggaagCcuagugauuuuuuuuu.....	24	1	GDM
.....uggGagacuagugauuuuuuuuu.....	20	1	GDM
.....uggaGgacuagugauuuuuuuuu.....	22	1	GDM
.....uggaagacuagugauuuuuuuuuA.....	71	1	GDM
.....uggaagacuagAgauuuuuuuuu.....	4	1	GDM
.....uggaagacuagugauuuuuuuuuCguu.....	8	1	GDM
.....uggaagacuagugauuuuuuuuuAuuu.....	1	1	GDM
.....ugAaagacuagugauuuuuuuuu.....	5	1	GDM
.....uggaagacuagugauuuuuuuuu.....	3563	0	GDM
.....uggaagacuagugauuuuuuuuuG.....	20	1	GDM
.....uggaagacuagugaCuuuuuuuuu.....	24	1	GDM
.....uggaagCcuagugauuuuuuuuu.....	1	1	GDM
.....uggaGgacuagugauuuuuuuuu.....	22	1	GDM
.....uggaagacuagugauuuuuuuuuC.....	244	1	GDM
.....Aggaagacuagugauuuuuuuuu.....	12	1	GDM
.....uggaagacuagugauuuuuuuuuCguu.....	2	1	GDM
.....uggaagacuagugauuuuuuuuu.....	2	1	GDM
.....uggaagacuagugauuuuuuuuu.....	3563	0	GDM
.....uggaagacuagugauuuuuuuuuCu.....	21	1	GDM
.....Gggaagacuagugauuuuuuuuu.....	1	1	GDM
.....uggaagacuagugauuuuuuuuuCguu.....	6	1	GDM
.....uggaagacuGgugauuuuuuuuu.....	5	1	GDM
.....uggaagacuCgugauuuuuuuuu.....	3	1	GDM
.....uggaagacuagugauuuuuuuuuCguu.....	8	1	GDM
.....Cggaagacuagugauuuuuuuuu.....	17	1	GDM
.....ugAaagacuagugauuuuuuuuu.....	5	1	GDM
.....uggaagacuAuuuuuuuuuuuu.....	6	1	GDM
.....uggaagacuagugauuuuuuuuuCguu.....	6	1	GDM
.....uggaCgacuagugauuuuuuuuu.....	13	1	GDM
.....Cggaagacuagugauuuuuuuuu.....	17	1	GDM
.....uggaagacuagugauuuuuuuuuG.....	20	1	GDM
.....uggaagCcuagugauuuuuuuuu.....	24	1	GDM
.....uggaUgacuagugauuuuuuuuu.....	4	1	GDM
.....uAaagacuagugauuuuuuuuu.....	10	1	GDM
.....uggGagacuagugauuuuuuuuu.....	20	1	GDM

Star

Mature

ugggcaggggucucagacauggggagagggguggugaagaagauuagaguggcuguggcuagugcugugggaagacuagugauuuuguguucugauguacuacga

.....uAgaagacuagugauuuuguu.....	10	1	GDM
.....uggaagacuagugauuuugCu.....	21	1	GDM
.....uggaagacuagAguuuuguu.....	4	1	GDM
.....uggaagacuagugauuuugCu.....	1	1	GDM
.....uggaagacuUgugauuuuguu.....	6	1	GDM
.....uggaagacuagugauCuuguu.....	26	1	GDM
.....uggaagacuaAugauuuuguu.....	6	1	GDM
.....uggaagacuGgugauuuuguu.....	5	1	GDM
.....uggaagacGagugauuuuguu.....	2	1	GDM
.....ugAaagacuagugauuuuguu.....	5	1	GDM
.....uggaagacuagugauuuugCu.....	21	1	GDM
.....Cggaagacuagugauuuuguu.....	17	1	GDM
.....uggaCgacuagugauuuuguu.....	13	1	GDM
.....uggaagacuagugauuuuAu.....	3	1	GDM
.....uAgaagacuagugauuuuguu.....	10	1	GDM
.....uggaagacuaAugauuuuguu.....	6	1	GDM
.....uggaagacuagugauuuuguA.....	71	1	GDM
.....uggaagacuagugauuuAguu.....	1	1	GDM
.....uggaagacuUgugauuuuguu.....	6	1	GDM
.....uggaagacuaUugauuuuguu.....	1	1	GDM
.....uggaagGcuagugauuuuguu.....	24	1	GDM
.....uggaagacuaguguuuuuguu.....	23	1	GDM
.....uggaaAacuagugauuuuguu.....	5	1	GDM
.....uggaaCacuagugauuuuguu.....	1	1	GDM
.....uggaagacCagugauuuuguu.....	15	1	GDM
.....uggaagacuaguguuuuuguu.....	23	1	GDM
.....uggaaAacuagugauuuuguu.....	5	1	GDM
.....uggaGgacuagugauuuuguu.....	22	1	GDM
.....uggNagacuagugauuuuguu.....	1	1	GDM
.....uggaagacuagCgauuuuguu.....	10	1	GDM
.....uggaagacuagugauuuuguu.....	9	1	GDM
.....uggaagacuagugauuCuuguu.....	6	1	GDM
.....uggaagacuagugauuuuguC.....	244	1	GDM
.....uggaagacuagugaCuuuuguu.....	24	1	GDM
.....uggaagaUuagugauuuuguug.....	4	1	GDM
.....uggaagacuGgugauuuuguug.....	8	1	GDM
.....uggaagacuagugauuuuguug.....	2273	0	GDM
.....uggaagacuagugauuuugCu.....	13	1	GDM
.....uggaagacuagugauuuCguug.....	8	1	GDM
.....uggaagacuUgugauuuuguug.....	2	1	GDM
.....uggaagacuagugauuCuugug.....	13	1	GDM
.....uggaagacuagugauuuAguug.....	2	1	GDM
.....Cggaagacuagugauuuuguug.....	4	1	GDM
.....uggaagacuagugauuuuguug.....	3	1	GDM
.....uggaagacCagugauuuuguug.....	9	1	GDM
.....uggaagUcuagugauuuuguug.....	3	1	GDM
.....uggaagacuagugauuuuAuug.....	2	1	GDM
.....uggaagacuagugaAuuuuguug.....	1	1	GDM
.....uggaagacuagugaCuuuuguug.....	4	1	GDM
.....uggaagacuagugauuGuguug.....	1	1	GDM
.....uggaagacuagugauuuuguuC.....	2	1	GDM
.....uggaagGcuagugauuuuguug.....	7	1	GDM
.....uggaGgacuagugauuuuguug.....	15	1	GDM
.....uggaagacuagugauuuuguuU.....	13	1	GDM
.....uggaagacuagugauuuuguuC.....	2	1	GDM
.....uggaagacAagugauuuuguug.....	6	1	GDM
.....Cggaagacuagugauuuuguug.....	4	1	GDM
.....uggaagacuagGgauuuuguug.....	1	1	GDM
.....uggaagacuaUugauuuuguug.....	1	1	GDM
.....uggaagacuagugauuCuugug.....	13	1	GDM
.....uggaagacuagugauuuCguug.....	8	1	GDM
.....Aggaagacuagugauuuuguug.....	7	1	GDM
.....uggaagacGagugauuuuguug.....	1	1	GDM
.....uggaagacuaguAuuuuuguug.....	5	1	GDM
.....uggaagacuagCgauuuuguug.....	11	1	GDM
.....uggaagacuagCgauuuuguug.....	11	1	GDM
.....uggaagaGuagugauuuuguug.....	1	1	GDM
.....uggaagacuagugauuuugCu.....	13	1	GDM
.....uggaagacuagugauuuuguuA.....	128	1	GDM
.....uggaCgacuagugauuuuguug.....	5	1	GDM



Star

Mature

ugggcaggggucucagacauggggagagggguggugaagaa	33	1	GDM
.....uggGagacuagugauuuuguugu.....	4	1	GDM
.....uggaagacuagugauuuuguuAu.....	1	1	GDM
.....uggaUgacuagugauuuuguugu.....	31	1	GDM
.....uggaagacuagugauuuuguCgu.....	2	1	GDM
.....uggaagacuaguUauuuuguugu.....	23	1	GDM
.....uggGagacuagugauuuuguugu.....	33	1	GDM
.....uggaagacuagCgauuuuguugu.....	26	1	GDM
.....uggaagacuagugauuuuguugA.....	136	1	GDM
.....uggaagacuagugauuuugCgu.....	37	1	GDM
.....uggaagacuagugauuuugAugu.....	5	1	GDM
.....ugAaagacuagugauuuuguugu.....	4	1	GDM
.....uggaagacuagugauuuuAuugu.....	5	1	GDM
.....uCGaagacuagugauuuuguugu.....	2	1	GDM
.....uggaagacuagugauuuuguugG.....	23	1	GDM
.....uggaaUacuagugauuuuguugu.....	2	1	GDM
.....uggaagacuagugauuuuguAugu.....	3	1	GDM
.....uggaagacuagugaCuuguugu.....	25	1	GDM
.....uggaagacuagugauuuuguugC.....	419	1	GDM
.....CGgaagacuagugauuuuguugu.....	34	1	GDM
.....uggaagacGagugauuuuguugu.....	9	1	GDM
.....uggaagacuagugauuCuuguugu.....	23	1	GDM
.....uggGagacuagugauuuuguugu.....	33	1	GDM
.....uggaagacuagAugauuuuguugu.....	4	1	GDM
.....uggaCgacuagugauuuuguugu.....	17	1	GDM
.....uggaagacCagugauuuuguugu.....	18	1	GDM
.....uggaagacuagugauuAuuguugu.....	4	1	GDM
.....uggaagacuGgugauuuuguugu.....	16	1	GDM
.....uggaagacuagugauuuuguugu.....	1	1	GDM
.....uggaagacuagugauCuuguugu.....	25	1	GDM
.....uggaagacuAuugauuuuguugu.....	3	1	GDM
.....uggaagacuagugGuuuuguugu.....	27	1	GDM
.....uggaagacuagugauuuuguCgu.....	31	1	GDM
.....uggaagacuagugauuuGguugu.....	2	1	GDM
.....uggaagacuagGgauuuuguugu.....	1	1	GDM
.....uggaagacuAuugauuuuguugu.....	3	1	GDM
.....uggaagaUuagugauuuuguugu.....	2	1	GDM
.....uggaCgacuagugauuuuguugu.....	17	1	GDM
.....uggaagacuagugauuuuguCu.....	1	1	GDM
.....uggaagacGagugauuuuguugu.....	9	1	GDM
.....uggaagacuagugauuuuguugu.....	5276	0	GDM
.....uggaGgacuagugauuuuguugu.....	45	1	GDM
.....uNgaagacuagugauuuuguugu.....	2	1	GDM
.....uggaagacuagugaCuuguugu.....	25	1	GDM
.....uggaagacuagugauuuCguugu.....	33	1	GDM
.....uggaaAacuagugauuuuguugu.....	2	1	GDM
.....uggaagacuagugGuuuuguugu.....	27	1	GDM
.....uggUagacuagugauuuuguugu.....	5	1	GDM
.....Aggaagacuagugauuuuguugu.....	11	1	GDM
.....uggaagacuGgugauuuuguugu.....	16	1	GDM
.....uggaagacuagugauuuCguugu.....	33	1	GDM
.....uggaagGcuagugauuuuguugu.....	19	1	GDM
.....uggaagacuagugauuuuAuugu.....	5	1	GDM
.....uggaGgacuagugauuuuguugu.....	45	1	GDM
.....uggaagacuagugauuuuguuAu.....	4	1	GDM
.....uggaagacuagCgauuuuguugu.....	26	1	GDM
.....uggaagacAagugauuuuguugu.....	1	1	GDM
.....uggaagacuagCgauuuuguugu.....	26	1	GDM
.....uAgaagacuagugauuuuguugu.....	8	1	GDM
.....CGgaagacuagugauuuuguugu.....	34	1	GDM
.....uggaagacuagugauuuAguugu.....	9	1	GDM
.....uggaCgacuagugauuuuguugu.....	17	1	GDM
.....uggaagacuaguUauuuuguugu.....	2	1	GDM
.....uggaagacuagugauuuAguugu.....	9	1	GDM
.....uggaagacuagugauuuugCgu.....	37	1	GDM
.....uggaagacuagugauuuuguugC.....	419	1	GDM
.....CGgaagacuagugauuuuguugu.....	34	1	GDM
.....uggaagacuaguAuuuuguugu.....	3	1	GDM
.....uggaagacuagugauuAuuguugu.....	6	1	GDM
.....uggaagacuagugaCuuguugu.....	25	1	GDM

Star

Mature

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.....uggaagacuagugauu <u>C</u> uguuuu.....	23	1	GDM
.....uggaag <u>U</u> cuagugauuuuuuuuu.....	5	1	GDM
.....uggaagacuagugauuuuuuuuu <u>A</u> gu.....	3	1	GDM
.....uggaagacuagugauuuuuuuuu.....	18	1	GDM
.....uAgaagacuagugauuuuuuuuu.....	8	1	GDM
.....uggaagacuagugauuuuuuuuu <u>A</u> .....	136	1	GDM
.....uggaagacuagugauuuuuuuuu <u>G</u> C.....	419	1	GDM
.....uggaagacuagugau <u>G</u> uuuuuuuu.....	1	1	GDM
.....uggaaga <u>U</u> uagugauuuuuuuuu.....	2	1	GDM
.....Aggaagacuagugauuuuuuuuu.....	11	1	GDM
.....ugg <u>U</u> agacuagugauuuuuuuuu.....	5	1	GDM
.....uggaagacu <u>U</u> gugauuuuuuuuu.....	9	1	GDM
.....uggaagacuagugau <u>A</u> uuuuuuuu.....	2	1	GDM
.....uggaagacuGagugauuuuuuuuu.....	9	1	GDM
.....uggaagacuagugauuuuuuuuu <u>A</u> gu.....	3	1	GDM
.....uggaagacuagugau <u>A</u> uuuuuuuu.....	4	1	GDM
.....uggaagGcuagugauuuuuuuuu.....	19	1	GDM
.....Gggaagacuagugauuuuuuuuu.....	1	1	GDM
.....uNgaagacuagugauuuuuuuuu.....	2	1	GDM
.....uggaagacuagAguuuuuuuuu.....	4	1	GDM
.....uggaag <u>U</u> cuagugauuuuuuuuu.....	5	1	GDM
.....uggaagacuagugauuuuuuuuu.....	5276	0	GDM
.....uggaagacuagug <u>G</u> uuuuuuuu.....	27	1	GDM
.....uggaagacuagugau <u>C</u> uuuuuuuu.....	25	1	GDM
.....uggaagacuagugauuuuuuuuu <u>G</u> .....	23	1	GDM
.....uggaagacuagugauuuuuuuuu <u>A</u> .....	136	1	GDM
.....uggaagacuagugauuuuuuu <u>A</u> gu.....	5	1	GDM
.....uggaagacuagugauuuuuuu <u>C</u> gu.....	31	1	GDM
.....uggaagacu <u>U</u> gugauuuuuuuuu.....	9	1	GDM
.....Aggaagacuagugauuuuuuuuu.....	11	1	GDM
.....uggaagacuagugauuuuu <u>A</u> guuu.....	9	1	GDM
.....ugAaagacuagugauuuuuuuuu.....	4	1	GDM
.....uggaagacuagugauuuuuuu <u>G</u> uuuu.....	2	1	GDM
.....uggaagacuagugauuuuu <u>A</u> gu.....	5	1	GDM
.....uggaagacuagugauuuuuuuuu <u>G</u> .....	23	1	GDM
.....uggaagacuagugauuuuu <u>C</u> guuu.....	33	1	GDM
.....uggaagacuagugauuuuu <u>A</u> uuuu.....	5	1	GDM
.....uggaagacuagugauuuuu <u>G</u> uuuu.....	2	1	GDM
.....Nggaagacuagugauuuuuuuuu.....	1	1	GDM
.....ugg <u>U</u> agacuagugauuuuuuuuu.....	5	1	GDM
.....uUgaagacuagugauuuuuuuuu.....	1	1	GDM
.....uggaagacuag <u>A</u> uuuuuuuuuu.....	3	1	GDM
.....uggaagacuaguga <u>C</u> uuuuuuuu.....	121	1	GDM
.....uggaagacuagugauuuuu <u>C</u> guuuuu.....	140	1	GDM
.....uggaagacuagugauuuuu <u>A</u> guuu.....	12	1	GDM
.....uggaagacuGgugauuuuuuuuu.....	85	1	GDM
.....Aggaagacuagugauuuuuuuuu.....	57	1	GDM
.....uggaagacuagugauuuuu <u>A</u> guuu.....	12	1	GDM
.....uggaagacuag <u>U</u> uuuuuuuuuu.....	3	1	GDM
.....uggaGgacuagugauuuuuuuuu.....	189	1	GDM
.....uggaaga <u>A</u> uagugauuuuuuuuu.....	5	1	GDM
.....uggaagacuagugauuuuu <u>C</u> uuuu.....	4	1	GDM
.....uggaag <u>U</u> cuagugauuuuuuuuu.....	12	1	GDM
.....uggaagacuagugauuuuu <u>A</u> uuuu.....	21	1	GDM
.....uggaagacuagugauuuuuuuuu <u>G</u> .....	91	1	GDM
.....uUgaagacuagugauuuuuuuuu.....	7	1	GDM
.....uggaagacuagugauuu <u>A</u> guuuuu.....	16	1	GDM
.....uggaaga <u>U</u> uagugauuuuuuuuu.....	21	1	GDM
.....Cggaagacuagugauuuuuuuuu.....	125	1	GDM
.....uggaagacuAagugauuuuuuuuu.....	22	1	GDM
.....uggaagGcuagugauuuuuuuuu.....	148	1	GDM
.....uggaA <u>A</u> acuagugauuuuuuuuu.....	24	1	GDM
.....uggaagacuagugauuuuuuuuu <u>G</u> u.....	31	1	GDM
.....ugga <u>U</u> gacuagugauuuuuuuuu.....	27	1	GDM
.....uggaagacuagugauuuuuuuuu <u>C</u> u.....	124	1	GDM
.....Gggaagacuagugauuuuuuuuu.....	9	1	GDM
.....uggaagacuagugauuu <u>C</u> uuuuuu.....	103	1	GDM
.....uggaagacuagCgauuuuuuuuu.....	104	1	GDM
.....uggaGgacuagugauuuuuuuuu.....	189	1	GDM
.....ugga <u>A</u> Nacuagugauuuuuuuuu.....	1	1	GDM

Star

Mature

Sequence	Count	Index	Category
ugggcaggggucucagacaugggggcagaggguguguaagaa <u>gauuagaguggcuguggucuaugugcuguguggaagacuagugauuuuguguu</u> cugauguacuacga			
.....uggaCgacuagugauuuuguguu.....	88	1	GDM
.....uggaagacuagugauuuGguuguu.....	7	1	GDM
.....uggaagacuagugauuuugugAu.....	10	1	GDM
.....uggaagacuagugauuuugugCu.....	124	1	GDM
.....Aggaagacuagugauuuuguguu.....	57	1	GDM
.....uggaagacuagugauuuuAuuguu.....	21	1	GDM
.....uggaagacuagugauuGguuguu.....	8	1	GDM
.....uggaagacuGguugauuuuguguu.....	85	1	GDM
.....uggaagacuagugauuuuguguC.....	1754	1	GDM
.....Cggaagacuagugauuuuguguu.....	125	1	GDM
.....uggaagacuagugauuuAguuguu.....	31	1	GDM
.....ugAaagacuagugauuuuguguu.....	29	1	GDM
.....uggaagaUuagugauuuuguguu.....	21	1	GDM
.....uggaagaUuagugauuuuguguu.....	21	1	GDM
.....uggaagacuGguugauuuuguguu.....	85	1	GDM
.....uggUagacuagugauuuuguguu.....	18	1	GDM
.....uggUagacuagugauuuuguguu.....	18	1	GDM
.....uggaagacuagugauuuCguuguu.....	140	1	GDM
.....uggaagacuagAguuuuguguu.....	21	1	GDM
.....uggaagacuagugauuuuguuAuu.....	31	1	GDM
.....uggaagacuagugauuuugGguuu.....	4	1	GDM
.....uggaagacuagugauuuuguuUuu.....	4	1	GDM
.....uggaagacuagugauuuuCuuguu.....	4	1	GDM
.....uggaagacuUgugauuuuguguu.....	16	1	GDM
.....uggaagacuAagugauuuuguguu.....	22	1	GDM
.....uggaagacuagugauuuugugCuuu.....	85	1	GDM
.....uggaCgacuagugauuuuguguu.....	88	1	GDM
.....uggaagacuagugauuuugugug.....	91	1	GDM
.....uggaUgacuagugauuuuguguu.....	27	1	GDM
.....uggaagacuagugauuuugugCu.....	124	1	GDM
.....uggaagacuagugauuuuguuAuu.....	31	1	GDM
.....uggGagacuagugauuuuguguu.....	128	1	GDM
.....uggaagacuUgugauuuuguguu.....	16	1	GDM
.....ugUaagacuagugauuuuguguu.....	2	1	GDM
.....uggaagacuagCgauuuuguguu.....	104	1	GDM
.....uggaagacuagugauuuugAuguu.....	12	1	GDM
.....uggaagacuagugauuuugGguuu.....	4	1	GDM
.....uAgaagacuagugauuuuguguu.....	41	1	GDM
.....uggaagacuUugauuuuguguu.....	13	1	GDM
.....uggaagacuagugauCuuguguu.....	122	1	GDM
.....Gggaagacuagugauuuuguguu.....	9	1	GDM
.....uggaagacuagugauuuugugCuuu.....	85	1	GDM
.....uggaGgacuagugauuuuguguu.....	189	1	GDM
.....uggUagacuagugauuuuguguu.....	18	1	GDM
.....uggaagacuagugauuuugugAuu.....	15	1	GDM
.....uggaagacuagugauuuugugCuuu.....	85	1	GDM
.....uggaagacuagGgauuuuguguu.....	9	1	GDM
.....uggaagacuagugauuuugugAuu.....	15	1	GDM
.....uggaagacuagugauuuuguguuA.....	472	1	GDM
.....uggaagUcuagugauuuuguguu.....	12	1	GDM
.....uggaagacuaguAuuuuuguguu.....	40	1	GDM
.....uggaagacuagugaAuuuuuguguu.....	8	1	GDM
.....uggaaAacuagugauuuuguguu.....	24	1	GDM
.....uggaaAacuagugauuuuguguu.....	24	1	GDM
.....uggaagacCagugauuuuguguu.....	113	1	GDM
.....uggaagacAagugauuuuguguu.....	22	1	GDM
.....uggaagacuagugauCuuguguu.....	122	1	GDM
.....uggaagacuagugauuuugGguuu.....	4	1	GDM
.....uggaagacuagugauAuuuuuguu.....	24	1	GDM
.....uggaagUcuagugauuuuguguu.....	12	1	GDM
.....uggaagacuagugauGguuuuuuu.....	4	1	GDM
.....uggaagacuGguuuuuuuuuuuuu.....	11	1	GDM
.....uggaagacuagugauuuuuAuuguu.....	21	1	GDM
.....uggGagacuagugauuuuuuuuuuu.....	128	1	GDM
.....uUgaagacuagugauuuuuuuuuuu.....	7	1	GDM
.....uggaagacuagugauuuuuuuuuuu.....	31	1	GDM
.....uggaagacuAugauuuuuuuuuuu.....	25	1	GDM
.....uggaagacuagugCuuuuuuuuuuu.....	2	1	GDM
.....Gggaagacuagugauuuuuuuuuuu.....	9	1	GDM
.....uggaagacuagugauuuAguuguu.....	31	1	GDM

Star

Mature

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.....uggaagacuagugauuuGguuguu.....	13	1	GDM
.....uggaagacuUugauuuuguguu.....	106	1	GDM
.....uggaagacuagGgauuuuguguu.....	9	1	GDM
.....uggaagacuAugauuuuguguu.....	25	1	GDM
.....uggaagacuagugauuuuguguu.....	23119	0	GDM
.....uggaagacuagugauuuugugG.....	31	1	GDM
.....uggaagacuagugaAuuuguguu.....	8	1	GDM
.....uggaagacuagCgauuuuguguu.....	104	1	GDM
.....uggaagacuagugCuuuguguu.....	121	1	GDM
.....uggaagacuagugauuuGguuguu.....	7	1	GDM
.....uggaagacuaguguuuuuguguu.....	115	1	GDM
.....uggaagacuagugauuuuguguu.....	8	1	GDM
.....uggaagacuagugauuuuguguuA.....	472	1	GDM
.....uggaagacuagugauuuugCuguu.....	106	1	GDM
.....uAgaagacuagugauuuuguguu.....	41	1	GDM
.....uggaagacuagugauuuugGguuu.....	8	1	GDM
.....uggaagacuagugauuuAguuguu.....	16	1	GDM
.....uggaagCcuagugauuuuguguu.....	1	1	GDM
.....uggaagacuagugaAuuuguguu.....	8	1	GDM
.....uggaagacuagAuuuuuguguu.....	40	1	GDM
.....uggaagacuagugauuuuguguuC.....	1754	1	GDM
.....uggaagacuagugaCuuuguguu.....	121	1	GDM
.....uggaagacuaguguuuuuguguu.....	115	1	GDM
.....uggaagacuagugauuuuguuUuu.....	4	1	GDM
.....uggaagacuCgugauuuuguguu.....	11	1	GDM
.....ugAaagacuagugauuuuguguu.....	29	1	GDM
.....uggaUgacuagugauuuuguguu.....	27	1	GDM
.....uggNagacuagugauuuuguguu.....	2	1	GDM
.....uggaagacuCgugauuuuguguu.....	11	1	GDM
.....uggaagacuagugauuuugCuguu.....	106	1	GDM
.....uggaagacuaguguuuuuguguu.....	115	1	GDM
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.....uggaagacuagugauuuugugG.....	31	1	GDM
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.....uggaagaAuuugugauuuuuuguguu.....	5	1	GDM
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.....Aggaagacuagugauuuuuuguguu.....	57	1	GDM
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.....Cggaagacuagugauuuuuuguguu.....	125	1	GDM
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.....uUgaagacuagugauuuuuuguguu.....	7	1	GDM
.....uggaagacuagugauuuuuugugG.....	91	1	GDM
.....uggaagacuagugauuuuuugugAu.....	10	1	GDM
.....Nggaagacuagugauuuuuuguguu.....	2	1	GDM
.....uggaagacuagugauuuGguuguu.....	8	1	GDM
.....uggaagacuagugauuuuuuguguu.....	4	1	GDM
.....uggaagacuagugauuuuuuguuAguu.....	15	1	GDM
.....uggaagacuagugauuuuuuguguu.....	17	1	GDM
.....uggaagacuUgugauuuuuuguguu.....	16	1	GDM
.....uggaagacuagugauuuuuuguguu.....	17	1	GDM
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.....uggGagacuagugauuuuuuguguu.....	128	1	GDM
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.....uggaagacuagugaGuuuuuuuguu.....	3	1	GDM
.....uggaagacuagugauuuuuuuuguu.....	113	1	GDM
.....uggaagacuagugauuuuuuuuguu.....	113	1	GDM
.....uggaUacuagugauuuuuuuuguu.....	4	1	GDM
.....uggaagacuAuuuuuuuuuguu.....	25	1	GDM
.....uggaagacuUuuuuuuuuuguu.....	13	1	GDM
.....uggaUacuagugauuuuuuuuguu.....	4	1	GDM
.....uggaagacuagugauuuuuuuuguu.....	122	1	GDM
.....uggaagacuagugauuuuuuuuguu.....	24	1	GDM





Star

Mature

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.....uggaGgacuagugauuuuguugu.....	1	1	Z3_
.....uggUagacuagugauuuuguugu.....	2	1	Z3_
.....Gggaagacuagugauuuuguugu.....	1	1	Z3_
.....uggNagacuagugauuuuguugu.....	2	1	Z3_
.....uAgaagacuagugauuuuguugu.....	1	1	Z3_
.....uggaagaUuagugauuuuguugu.....	41	1	Z3_
.....uggaagacuagugauuuuguugA.....	2	1	Z3_
.....uggaagacuagugauuuuguugu.....	1	1	Z3_
.....uggaagacuagugauuuuguugu.....	1	1	Z3_
.....Aggaagacuagugauuuuguugu.....	2	1	Z3_
.....Cggaagacuagugauuuuguugu.....	6	1	Z3_
.....uggaagacuagugauuuuguugu.....	1	1	Z3_
.....uggaCgacuagugauuuuguugu.....	1	1	Z3_
.....uggaagGcuagugauuuuguugu.....	5	1	Z3_
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.....uggaagacGagugauuuuguugu.....	1	1	Z3_
.....uggaagacuagUauuuuguugu.....	1	1	Z3_
.....uggaagacuagugauuuuguugC.....	149	1	Z3_
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.....uggaagacuagugauCuuuuguugu.....	3	1	Z3_
.....uggaagacuagugauuuuguugu.....	1471	0	Z3_
.....uggaagacuagugauuuuuAuugu.....	1	1	Z3_
.....uggaagacuagAgaauuuuguugu.....	1	1	Z3_
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.....uggaagaGuagugauuuuguuguu.....	3	1	Z3_
.....uggaagacuagugauuuuguuguu.....	1	1	Z3_
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.....uggaagacuagugCuuuuguuguu.....	4	1	Z3_
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.....uggaagacCagugauuuuguuguu.....	22	1	Z3_
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.....uggaagacuagugauuuAguuguu.....	10	1	Z3_
.....Nggaagacuagugauuuuguuguu.....	1	1	Z3_
.....uggaagaAuagugauuuuguuguu.....	1	1	Z3_
.....uggaagacuagUauuuuguuguu.....	1	1	Z3_
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.....Cggaagacuagugauuuuguuguu.....	51	1	Z3_
.....uggaagacuagugauuuugAuguu.....	2	1	Z3_
.....uggaagacuagugauuuuguugCu.....	43	1	Z3_
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.....ugCaagacuagugauuuuguuguu.....	1	1	Z3_
.....uggaagacuagugauuuuguuguu.....	9	1	Z3_
.....uggaGgacuagugauuuuguuguu.....	51	1	Z3_





