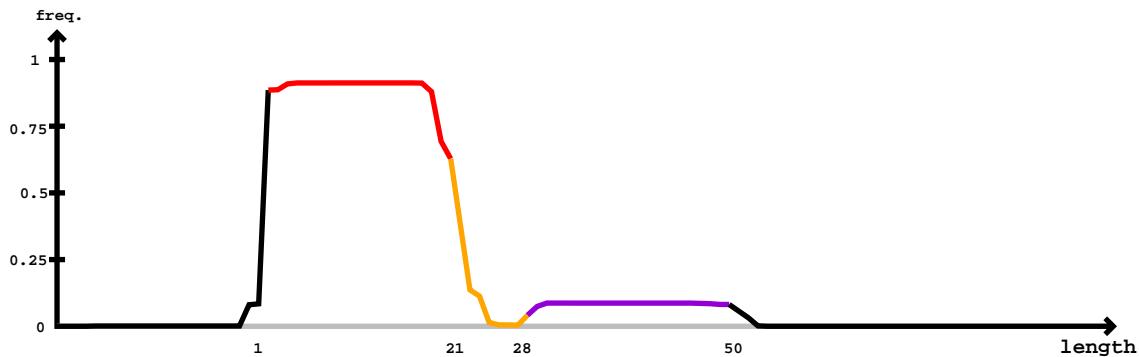
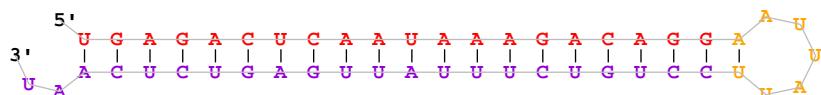


Provisional ID : Porites\_evermanni\_scaffold\_2070\_32392  
 Score total : 6018.3  
 Score for star read(s) : 3.9  
 Score for read counts : 6010.5  
 Score for mfe : 2.4  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 11801  
 Mature read count : 10793  
 Loop read count : 0  
 Star read count : 1008



	Mature	Star	-3'	obs	exp	sample
			reads	mm		
5'- gguugaacucuguugaacac	ugagacucaauaaagacaggaaauuu	ccugucuuuauugagucuau	guucaacuagggacugaaacaguuaagagauugacuaua	-3'	obs	
gguugaacucuguugaacac	ugagacucaauaaagacaggaaauuu	ccugucuuuauugagucuau	guucaacuagggacugaaacaguuaagagauugacuaua	-3'	exp	
((...(((((.(((((((((.....))))))))))))....(((((.....))))....)))....			reads	mm		
..uugaacucuguugaacac	.....	.....	11	0	seq	
.....acugagacucaauaaagG	.....	.....	1	1	seq	
.....acugagacucaauaaaga	.....	.....	7	0	seq	
.....acugagacucaauaaagac	.....	.....	360	0	seq	
.....acugagacCcaauaaagac	.....	.....	3	1	seq	
.....acugGgacucaauaaagac	.....	.....	4	1	seq	
.....acugagacucaauaGagac	.....	.....	3	1	seq	
.....acugagacucaauaGaagac	.....	.....	1	1	seq	
.....acugagacucaauaaagGc	.....	.....	2	1	seq	
.....acugagacucaauaaagaU	.....	.....	1	1	seq	
.....acCgagacucaauaaagac	.....	.....	2	1	seq	
.....acugagacucaGuaaagac	.....	.....	3	1	seq	
.....Ccugagacucaauaaagac	.....	.....	1	1	seq	
.....acugagacucaauaaCgaca	.....	.....	2	1	seq	
.....acugagacucaauaaGaca	.....	.....	1	1	seq	
.....acugagacucaaAaaagaca	.....	.....	1	1	seq	
.....acugagacucaauaaagGca	.....	.....	3	1	seq	
.....acugagacucaGuaaagaca	.....	.....	6	1	seq	
.....acugagacAcaaauaaagaca	.....	.....	1	1	seq	
.....acugagacucaauaaagaca	.....	.....	500	0	seq	
.....acugagacucaauaaagaca	.....	.....	3	1	seq	
.....AUGAGACUCAAUAAAGACA	.....	.....	1	1	seq	
.....acCgagacucaauaaagaca	.....	.....	2	1	seq	
.....acugagacucaauaGagaca	.....	.....	1	1	seq	
.....acugagacucaauaaGca	.....	.....	1	1	seq	
.....acugagacCcaauaaagaca	.....	.....	7	1	seq	
.....acugagacucaauaaGgaca	.....	.....	3	1	seq	
.....acugaAacucaauaaagaca	.....	.....	2	1	seq	
.....acugagGcucaauaaagaca	.....	.....	2	1	seq	
.....acugagacucaauaaagaUag	.....	.....	1	1	seq	
.....acugagacucaauaaagacagg	.....	.....	5	0	seq	
.....acugagacucaauaaagGcagga	.....	.....	1	1	seq	

## Mature Star

gguguaacucuguguaacac <u>ugagacucaauaaagacaggaa</u> uuuu <u>ccugucuuuuuugagucucaa</u> guacuagggacugaaacaguuaagagauugacuaua	13	0	seq
.....acugagacucaauaaagacagga.....	1	0	seq
.....cugagacucaauaaagac.....	1	1	seq
.....Augagacucaauaaagaca.....	1	1	seq
.....cugagacCcaauaaagaca.....	1	1	seq
.....cugagacucaauaaagaca.....	16	0	seq
.....cugagacucaauaaagacaC.....	4	1	seq
.....cugagacucaauaaagacagg.....	2	0	seq
.....cugagacucaauaaagacagga.....	15	0	seq
.....cCgagacucaauaaagacagga.....	1	1	seq
.....ugagacucaGuaaaagaca.....	3	1	seq
.....ugagacucaauaaGgaca.....	22	1	seq
.....ugagacucaauaaagaga.....	1	1	seq
.....ugagacucaauaaagacC.....	3	1	seq
.....uUagacucaauaaagaca.....	1	1	seq
.....ugagacucaauuGagaca.....	4	1	seq
.....ugagacucaauaaagacG.....	14	1	seq
.....ugagacucaauaUagaca.....	1	1	seq
.....uCagacucaauaaagaca.....	2	1	seq
.....ugagacucGauaaaagaca.....	4	1	seq
.....Cgagacucaauaaagaca.....	4	1	seq
.....ugagacucaauaaagGca.....	7	1	seq
.....ugagacucaauaGagaca.....	3	1	seq
.....ugagacucaCaaagaca.....	2	1	seq
.....ugagacucaAaaaagaca.....	2	1	seq
.....ugUagacucaauaaagaca.....	2	1	seq
.....ugagacAcaaauaaagaca.....	1	1	seq
.....Agagacucaauaaagaca.....	4	1	seq
.....ugagacucaauaaaUaca.....	1	1	seq
.....ugagacUaaaaaaagaca.....	1	1	seq
.....ugagUCucaauaaagaca.....	3	1	seq
.....ugagGcucaauaaagaca.....	5	1	seq
.....ugagacCcaauaaagaca.....	6	1	seq
.....ugaCacucaauaaagaca.....	1	1	seq
.....ugagacucaauaaagacU.....	32	1	seq
.....ugGacucaauaaagaca.....	10	1	seq
.....ugagacucaauaaagaca.....	1520	0	seq
.....ugagGcucaauaaagacag.....	4	1	seq
.....ugagacucaauaaagacaC.....	1	1	seq
.....ugagacuUaaaaagacag.....	1	1	seq
.....ugagacuAaaaagacag.....	3	1	seq
.....ugagacucaauGaagacag.....	1	1	seq
.....ugUagacucaauaaagacag.....	1	1	seq
.....ugagacucaauaaagacaA.....	23	1	seq
.....uCagacucaauaaagacag.....	1	1	seq
.....ugagacucaauaaUgacag.....	1	1	seq
.....ugagacCcaauaaagacag.....	1	1	seq
.....ugagacucaauuUaagacag.....	1	1	seq
.....ugagacucGauaaaagacag.....	3	1	seq
.....ugagacucaauaaagacaU.....	29	1	seq
.....ugagacucaGuaaaagacag.....	3	1	seq
.....ugagacucaauaaGgacag.....	4	1	seq
.....ugagacucaauaaagacGg.....	2	1	seq
.....ugagacucaauaGagacag.....	2	1	seq
.....ugGacucaauaaagacag.....	9	1	seq
.....Cgagacucaauaaagacag.....	1	1	seq
.....ugagacucaauaaagacag.....	669	0	seq
.....ugagacCcaauaaagacag.....	3	1	seq
.....Ggagacucaauaaagacagg.....	1	1	seq
.....ugagacucGauaaaagacagg.....	13	1	seq
.....ugagacuUaaaaagacagg.....	3	1	seq
.....ugaAacucaauaaagacagg.....	1	1	seq
.....ugagacucaauaaagacagU.....	26	1	seq
.....ugagacucaauaaGgacagg.....	16	1	seq
.....ugagaUicaauaaagacagg.....	2	1	seq
.....ugagacAcaaauaaagacagg.....	3	1	seq
.....ugGacucaauaaagacagg.....	10	1	seq
.....ugagacucaauaaagacagC.....	4	1	seq
.....uCagacucaauaaagacagg.....	1	1	seq
.....ugagacucaauaaagacUGg.....	5	1	seq
.....ugagacCcaauaaagacagg.....	17	1	seq

**Mature****Star**

gguuu <u>gacucugugaa</u> cac <u>ugagacucaauaa</u> agacagg <u>aa</u> <u>uuuu</u> <u>ccu</u> <u>gu</u> <u>cu</u> <u>uuuu</u> <u>uug</u> <u>ag</u> <u>gu</u> <u>cu</u> <u>ca</u> <u>au</u> <u>gu</u> <u>ca</u> <u>uagg</u> <u>gu</u> <u>uac</u> <u>uagg</u> <u>gac</u> <u>uua</u> <u>ac</u> <u>gu</u> <u>uua</u> <u>ag</u> <u>ga</u> <u>uug</u> <u>ac</u> <u>uua</u> <u>u</u>	3	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>U</u> <u>a</u> <u>c</u> <u>u</u> <u>c</u> <u>a</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	7	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	5	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>G</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	5	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	2	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	3295	0	seq
..... <u>A</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	7	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>C</u> <u>g</u>	1	1	seq
..... <u>C</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	16	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>A</u>	194	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>u</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u>	19	1	seq
..... <u>u</u> <u>U</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	2	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>C</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>u</u> <u>U</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	3	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>A</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>g</u> <u>A</u> <u>g</u>	2	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>U</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>c</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	11	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>C</u> <u>g</u>	3	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>G</u> <u>a</u>	8	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>G</u> <u>a</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>G</u> <u>c</u> <u>g</u>	10	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>a</u> <u>A</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>u</u> <u>a</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>a</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>c</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	8	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>A</u>	4	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>u</u>	9	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>A</u>	1843	0	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	2	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>G</u>	14	1	seq
..... <u>u</u> <u>g</u> <u>a</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	10	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>A</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>G</u>	9	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	5	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>G</u>	5	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>G</u>	2	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>G</u>	6	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u> <u>g</u>	15	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	9	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	24	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	4	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	3	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	170	0	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	51	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	1	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	10	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	6	1	seq
..... <u>u</u> <u>g</u> <u>G</u> <u>g</u> <u>u</u> <u>u</u> <u>a</u> <u>a</u> <u>g</u> <u>a</u> <u>c</u> <u>g</u>	4	1	seq

**Mature****Star**

gguuugaacucuguugaacac <u>ugagacucaauaaagacaggaa</u> uu <u>ccugucuuuuuugagucucaa</u> guu <u>aca</u> uagg <u>gacugaa</u> ac <u>aguua</u> ag <u>aga</u> u <u>ugacuaua</u>	1	1	seq
.....ugagacucaauaa <u>aggaa</u> U <u>aggaa</u> .....	3	1	seq
.....ugagacucaauaa <u>agacagg</u> G <u>u</u> .....	5	1	seq
.....u <u>Cagacucaauaaagacaggaa</u> .....	2	1	seq
.....Ag <u>agacucaauaaagacaggaa</u> .....	2	1	seq
.....ug <u>agacucaauaaagacagg</u> G <u>au</u> .....	4	1	seq
.....ug <u>agacucaauaaaga</u> A <u>aggaa</u> .....	1	1	seq
.....ug <u>agGcucaauaaagacaggaa</u> .....	3	1	seq
.....ug <u>agacucaauaaagacaggaa</u> .....	883	0	seq
.....ug <u>agacucaauaaagGcaggaa</u> .....	2	1	seq
.....ug <u>agacucaauaa<u>J</u>acaggaa</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> C.....	22	1	seq
.....ug <u>agacucaauaaagac</u> G <u>ggaa</u> .....	4	1	seq
.....ug <u>agacucaauaaagacag</u> A <u>aa</u> .....	2	1	seq
.....ug <u>agacucaauaaGgacaggaa</u> .....	3	1	seq
.....ug <u>agacucaauaaagacaggaa</u> A.....	5	1	seq
.....ug <u>agacucaaua</u> G <u>aggacaggaa</u> .....	5	1	seq
.....ug <u>agacucaauaaagacagg</u> U.....	73	1	seq
.....ug <u>agacucaauaaagGcaggaa</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> .....	76	0	seq
.....ug <u>agacucaauaaGgacaggaa</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> C.....	10	1	seq
.....ug <u>agacu<u>C</u>uauaaagacaggaa</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> U.....	6	1	seq
.....ug <u>agacucaauaaagacaggaa</u> C.....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> .....	2	0	seq
.....ug <u>agacucaauaaagacaggaa</u> .....	10	0	seq
.....ug <u>agacucaauaaagacaggaa</u> .....	16	0	seq
.....ug <u>Ggacucaauaaagacaggaa</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> uu.....	2	0	seq
.....ug <u>agacucaauaaagacaggaa</u> uu <u>ccugC</u> .....	1	1	seq
.....ug <u>agacucaauaaagacaggaa</u> uu <u>uccug</u> .....	1	0	seq
.....g <u>agacucaauaaagacag</u> .....	5	0	seq
.....g <u>agacucaaua</u> G <u>gacagg</u> .....	1	1	seq
.....g <u>agacucaauaaagac</u> G <u>gg</u> .....	1	1	seq
.....g <u>agacucaauaaagacagg</u> .....	3	0	seq
.....g <u>agacucaauaaagacagg</u> .....	4	0	seq
.....g <u>agacucaauaaagacaggaa</u> .....	1	0	seq
.....ag <u>acucaauaaagacag</u> A.....	8	1	seq
.....ag <u>Gcucuauaaagacagg</u> .....	2	1	seq
.....ag <u>acucaauaaagacagg</u> .....	52	0	seq
.....ag <u>acucaauaaagac</u> G <u>gg</u> .....	2	1	seq
.....G <u>gacucaauaaagacagg</u> .....	1	1	seq
.....ag <u>acucaauaaagacagg</u> .....	40	0	seq
.....ag <u>acucaauaaagacagg</u> G.....	1	1	seq
.....ag <u>acucaauaaGgacagg</u> .....	1	1	seq
.....ag <u>acucaauaaagacagg</u> U.....	7	1	seq
.....ag <u>acucaauaaagacagg</u> aa.....	16	0	seq
.....ag <u>acucaauaaGgacagg</u> aa.....	1	1	seq
.....ag <u>acucaauaaagGcagg</u> aa.....	1	1	seq
.....G <u>gacucaauaaagacaggaa</u> .....	2	1	seq
.....ag <u>acucaauaaagacaggaa</u> .....	105	0	seq
.....ag <u>acucaauaaagacaggaa</u> G.....	2	1	seq
.....ag <u>acucGuaaaagacaggaa</u> .....	1	1	seq
.....ag <u>acucaauaaagacaggaa</u> C.....	7	1	seq
.....ag <u>acucaauaaagacagg</u> Cu.....	5	1	seq
.....ag <u>acucaauaaagacaggaa</u> u.....	4	0	seq
.....ag <u>acucaauaaagacaggaa</u> uu.....	2	0	seq
.....g <u>acucaauaaagacagg</u> aa.....	5	0	seq
.....g <u>acucaauaaagacagg</u> U.....	1	1	seq
.....g <u>acucaauaaagacagg</u> U.....	18	1	seq
.....g <u>acucaauaaagacagg</u> C.....	1	1	seq
.....g <u>acucaauaaagacagg</u> U.....	1	1	seq
.....g <u>acucaauaaagacaggaa</u> .....	13	0	seq
.....g <u>acucaauaaagacaggaa</u> uu.....	1	0	seq
.....g <u>acucaauaaagacaggaa</u> uu <u>cc</u> .....	2	1	seq
.....g <u>acucaauaaagacaggaa</u> uu <u>cc</u> .....	1	0	seq
.....ca <u>auaaagacaggaa</u> uu <u>cc</u> .....	1	0	seq
.....aa <u>uuuuccugucuuuuuugagucu</u> C.....	8	1	seq
.....aa <u>uuuuccugucuuuuuugagucu</u> ca <u>aug</u> .....	7	0	seq

## Mature Star

gguguaacucuguguagaacac <u>ugagacucaaa</u> aaa <u>agacaggaa</u> uuuu <u>ccugucuuuu</u> uugag <u>agu</u> cu <u>aa</u> gu <u>acau</u> ac <u>agggacu</u> aa <u>acagu</u> ua <u>agagau</u> u <u>gacu</u> ua	2	1	seq
.....u <u>Cauuccugucuuuuuugagucu</u> ca.....	1	1	seq
.....u <u>uaauuccugucuuuuuugagucu</u> C.....	2	1	seq
.....au <u>uccugucuuuuuugagucu</u> C.....	2	1	seq
.....cc <u>ugucuuuuuugagucu</u> .....	13	0	seq
.....cc <u>ugucuuuuuugagucu</u> C.....	3	0	seq
.....U <u>cugucuuuuuugagucu</u> .....	5	1	seq
.....cc <u>ugucuuuuuugagucu</u> .....	8	0	seq
.....cc <u>ugucuuuuuugagucu</u> aa.....	1	0	seq
.....cc <u>ugucuuuuuugagucu</u> A.....	1	1	seq
.....cc <u>ugucuuuuuugagucu</u> aa.....	326	0	seq
.....cc <u>ugucuuuuuugGgucu</u> aa.....	2	1	seq
.....cc <u>ugucAuuuuuugagucu</u> aa.....	1	1	seq
.....cc <u>ugucuuuuuugagucu</u> aaC.....	11	1	seq
.....cc <u>ugCuuuuuugagucu</u> aa.....	2	1	seq
.....Ac <u>ugucuuuuuugagucu</u> aa.....	1	1	seq
.....cc <u>ugucuuuuuugagucu</u> aa.....	2	1	seq
.....cc <u>ugucuuuuuugaguc</u> caa.....	3	1	seq
.....cc <u>ugucCuuuuuugagucu</u> aa.....	3	1	seq
.....cc <u>ugucuuuuuGuugagucu</u> aa.....	3	1	seq
.....cc <u>Agucuuuuuugagucu</u> aa.....	4	1	seq
.....cc <u>ugucuuuuuugagucu</u> aaU.....	68	1	seq
.....cc <u>ugucuuuuuugagucu</u> aa.....	4	1	seq
.....cc <u>ugucuuuuuugagucu</u> aaAu.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> .....	3	0	seq
.....c <u>ugucuuuuuugagucu</u> C.....	8	1	seq
.....c <u>ugucuuuuuugagucu</u> aaC.....	6	1	seq
.....c <u>ugucuuuuuugaguc</u> Acaa.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	41	0	seq
.....c <u>ugucuCuuuuuugagucu</u> aa.....	1	1	seq
.....c <u>ugucuuuuuugGgucu</u> aa.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	9	0	seq
.....c <u>ugucuuuuuugagucu</u> aaA.....	2	1	seq
.....c <u>ugucuuuuuugagucu</u> aaU.....	15	1	seq
.....c <u>ugucuuuuuugagucu</u> Gaugu.....	1	1	seq
.....c <u>ugucuuuuuugagCcu</u> aaugu.....	5	1	seq
.....c <u>Agucuuuuuugagucu</u> aaugu.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aaC.....	18	1	seq
.....Aug <u>ucuuuuuugagucu</u> aaugu.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> Caugu.....	1	1	seq
.....c <u>ugucuuuaGugagucu</u> aaugu.....	1	1	seq
.....c <u>ugucuuuuuugaguc</u> Caaugu.....	3	1	seq
.....c <u>ugCuuuuuugagucu</u> aaugu.....	1	1	seq
.....c <u>ugucuuuuuugGgucu</u> aaugu.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aaA.....	1	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	249	0	seq
.....c <u>ugucCuuuuuugagucu</u> aa.....	5	1	seq
.....c <u>ugucuuuuuugagucu</u> aa.....	16	1	seq
.....u <u>gucuuuuuauugagucu</u> .....	2	0	seq
.....u <u>gucuuuuuauugagucu</u> C.....	1	1	seq
.....u <u>gucuuuuuauugagucu</u> aaC.....	2	1	seq
.....u <u>gucuuuuuauugagucu</u> aa.....	48	0	seq
.....u <u>gucuuuaGugagucu</u> aa.....	1	1	seq
.....u <u>gAcucuuuuuugagucu</u> aa.....	1	1	seq
.....u <u>gucuuuuuauugagucu</u> Uuu.....	6	1	seq
.....u <u>gucuuuuuauugagucu</u> aaA.....	4	1	seq
.....u <u>gucuuuuuauugagucu</u> aa.....	1	0	seq
.....u <u>gucuuuuuauugagucu</u> aaC.....	2	1	seq
.....u <u>gucuuuuuauugagucu</u> aaA.....	1	1	seq
.....u <u>gucuuuuuauugagucu</u> aaU.....	20	1	seq
.....u <u>gucuuuuuauugagucu</u> aaUu.....	11	1	seq
.....u <u>gucuuuuuauugagucu</u> aaugu.....	42	0	seq
.....u <u>gucuAuauuuugagucu</u> aaugu.....	1	1	seq
.....u <u>gucuuuuuauugagucu</u> Gaugu.....	1	1	seq
.....u <u>gucuuuuuauugagucu</u> aaC.....	10	1	seq