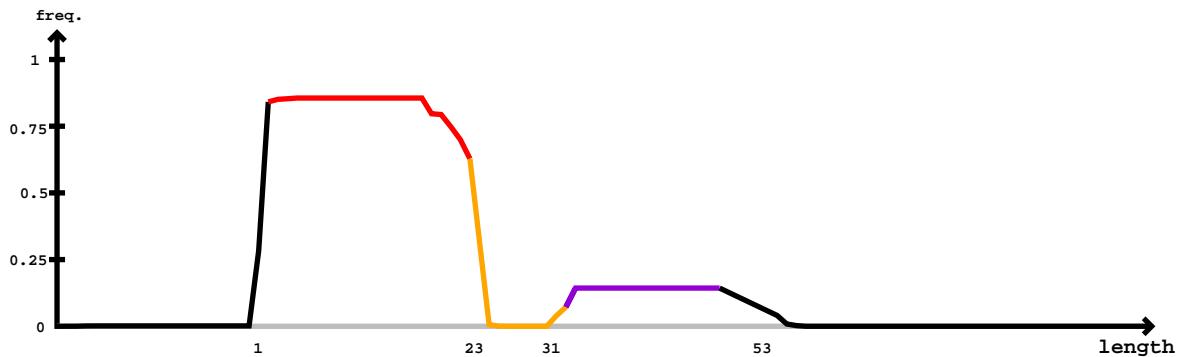
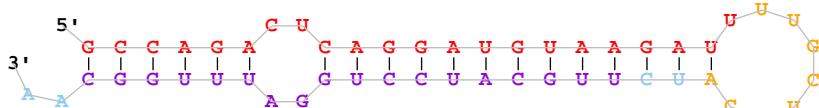


Provisional ID : Porites\_evermanni\_scaffold\_257\_10369  
 Score total : 2398.6  
 Score for star read(s) : 3.9  
 Score for read counts : 2391.2  
 Score for mfe : 1.8  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 4702  
 Mature read count : 4028  
 Loop read count : 0  
 Star read count : 674



Mature	Star	-3'	obs	exp	reads	mm	sample
5'- gguauuuugcaauuuugaacugccagacucaggagauaaguuuuugcuacaucuugcauccuggauuggc	aauuuacaacuugcaacuuuuucauguuuaugugugucguuuuuuaaa	-3'					
gguauuuugcaauuuugaacugccagacucaggagaauuuugcuacaucuugcauccuggauuggcaa	uuuacaacuugcaacuuuuucauguuuaugugugucguuuuuuaaa						
.....(((((.((((((.(((((.....(((((.....))))))))....))))....))))....)))).....	.....	reads	mm	seq	1	0	seq
gguauuuugcaauuuugaac.....	.....			seq	4	0	seq
.gauuuuuugcaauuuugaacu.....	.....			seq	1	0	seq
..uauuuuuugcaauuuugaacu.....	.....			seq	5	1	seq
.....ugccagacucaggagaugGa.....	.....			seq	1	1	seq
.....ugccagacucGggaugua.....	.....			seq	2	1	seq
.....uCccagacucaggagaugua.....	.....			seq	1	1	seq
.....ugUcagacucaggagaugua.....	.....			seq	1	1	seq
.....ugccagacuAaggaugua.....	.....			seq	1	1	seq
.....ugccagacucaggauguG.....	.....			seq	7	1	seq
.....ugccagacucaggagaugua.....	.....			seq	247	0	seq
.....Agccagacucaggagaugua.....	.....			seq	4	1	seq
.....ugccagacucaggagaugCa.....	.....			seq	2	1	seq
.....ugccagacucaggauguU.....	.....			seq	1	1	seq
.....ugcUagacucaggagaugua.....	.....			seq	2	1	seq
.....ugccagGcucaggagaugua.....	.....			seq	1	1	seq
.....ugccagacAcaggagaugua.....	.....			seq	1	1	seq
.....ugccagacucaggGuguua.....	.....			seq	1	1	seq
.....ugccagacucaggauguU.....	.....			seq	1	1	seq
.....ugccagacucaggauguua.....	.....			seq	10	0	seq
.....ugccagacucaggCguua.....	.....			seq	1	1	seq
.....ugccagacucaggauguag.....	.....			seq	1	1	seq
.....uUccagacucaggauguag.....	.....			seq	1	1	seq
.....ugccagacucaggGuguag.....	.....			seq	1	1	seq
.....ugccagacucaggauuaC.....	.....			seq	2	1	seq
.....ugccagacucaggauguag.....	.....			seq	1	1	seq
.....ugAcagacucaggauuaag.....	.....			seq	1	1	seq
.....ugccagacucaggauuaA.....	.....			seq	2	1	seq
.....ugccagacucaggauuaU.....	.....			seq	6	1	seq
.....ugccagacucGggauuaag.....	.....			seq	1	1	seq
.....Agccagacucaggauuaag.....	.....			seq	2	1	seq
.....ugccagacucaggauuaag.....	.....			seq	157	0	seq

## Mature

## Star

gguauuuuugcaauuuugaacu	gcccagacucaggaauguaaga	aaaaaaacauuuucuacuuugcauccuggauuuggc	aaaaaaacacuuucauguuuaugugugcguuaaaa
.....ugccGgacucaggaauguaag	.....ugccagacacaggaauguaag	.....	2 1 seq
.....Cgcagacucaggaauguaag	.....ugccagacucaggaauguaag	.....	1 1 seq
.....ugccagacucaggaauguaG	.....ugccagacucaggaauguaG	.....	3 1 seq
.....ugccagacucaggaauguaag	.....ugccagacucaggaauguaag	.....	2 1 seq
.....ugccagGcucaggaauguaag	.....ugccagacucaggaauguaag	.....	1 1 seq
.....ugccagacucaggaauguaaga	.....ugccagacucaggaauguaaga	.....	143 0 seq
.....ugccagacucaggaauguaG	.....ugccagacucaggaauguaG	.....	2 1 seq
.....ugccagacucaggaauguaAa	.....ugccagacucaggaauguaAa	.....	1 1 seq
.....ugcUagacucaggaauguaaga	.....ugcUagacucaggaauguaaga	.....	2 1 seq
.....ugccagacucaggaauguaAg	.....ugccagacucaggaauguaAg	.....	2 1 seq
.....ugccagacucaggaauguaaga	.....ugccagacucaggaauguaaga	.....	1 1 seq
.....ugccagacucaggaauguaAG	.....ugccagacucaggaauguaAG	.....	3 1 seq
.....ugccagacucaggaauguaaga	.....ugccagacucaggaauguaaga	.....	1 1 seq
.....Cgcccagacucaggaauguaaga	.....Cgcccagacucaggaauguaaga	.....	1 1 seq
.....uAccagacucaggaauguaaga	.....uAccagacucaggaauguaaga	.....	1 1 seq
.....ugccGgacucaggaauguaaga	.....ugccGgacucaggaauguaaga	.....	2 1 seq
.....uCccagacucaggaauguaaga	.....uCccagacucaggaauguaaga	.....	3 1 seq
.....ugccagacucaggaauguaAGC	.....ugccagacucaggaauguaAGC	.....	25 1 seq
.....ugccagacucaggaauguaAGA	.....ugccagacucaggaauguaAGA	.....	2 1 seq
.....ugccagacucGggauguaagau	.....ugccagacucGggauguaagau	.....	2 1 seq
.....ugccagGcucaggaauguaagau	.....ugccagGcucaggaauguaagau	.....	1 1 seq
.....Cgcccagacucaggaauguaagau	.....Cgcccagacucaggaauguaagau	.....	1 1 seq
.....ugccagacucaggaaCguaagau	.....ugccagacucaggaaCguaagau	.....	3 1 seq
.....ugccagacucaggaauguaagau	.....ugccagacucaggaauguaagau	.....	202 0 seq
.....ugccagacucaggaaugGu	.....ugccagacucaggaaugGu	.....	3 1 seq
.....ugccagacucaggaaCguaaguu	.....ugccagacucaggaaCguaaguu	.....	1 1 seq
.....ugccagacucaggaauguaagauG	.....ugccagacucaggaauguaagauG	.....	2 1 seq
.....ugccagacucCggauguaagauu	.....ugccagacucCggauguaagauu	.....	1 1 seq
.....ugccagacucaggaauguaagauC	.....ugccagacucaggaauguaagauC	.....	30 1 seq
.....ugccagacucaggGguaagauu	.....ugccagacucaggGguaagauu	.....	2 1 seq
.....ugccagacucaggaaAguaagau	.....ugccagacucaggaaAguaagau	.....	1 1 seq
.....ugccagacucUggauuguaagauu	.....ugccagacucUggauuguaagauu	.....	3 1 seq
.....ugUcagacucaggaauguaagauu	.....ugUcagacucaggaauguaagauu	.....	1 1 seq
.....ugccGgacucaggaauguaagauu	.....ugccGgacucaggaauguaagauu	.....	3 1 seq
.....ugccagacucGggauguaagauu	.....ugccagacucGggauguaagauu	.....	5 1 seq
.....ugccagCgucaggaauguaagauu	.....ugccagCgucaggaauguaagauu	.....	2 1 seq
.....Cgcccagacucaggaauguaagauu	.....Cgcccagacucaggaauguaagauu	.....	2 1 seq
.....ugccagacucaggaaAguaagauu	.....ugccagacucaggaaAguaagauu	.....	1 1 seq
.....ugccagacucaggaaAguaagauA	.....ugccagacucaggaaAguaagauA	.....	4 1 seq
.....ugccagacucaggaauguaauu	.....ugccagacucaggaauguaauu	.....	366 0 seq
.....uAccagacucaggaauguaagauu	.....uAccagacucaggaauguaagauu	.....	4 1 seq
.....ugccagacucaggGguaagauuu	.....ugccagacucaggGguaagauuu	.....	1 1 seq
.....ugccagacucaggaauguaagauuC	.....ugccagacucaggaauguaagauuC	.....	2 1 seq
.....ugccagacucaggaauguaauuu	.....ugccagacucaggaauguaauuu	.....	4 0 seq
.....ugccagacucaggaauguaagaAuuu	.....ugccagacucaggaauguaagaAuuu	.....	2 1 seq
.....ugccagacucaggaauguaagauAu	.....ugccagacucaggaauguaagauAu	.....	2 1 seq
.....ugccagacucaggaauguaagauuuu	.....ugccagacucaggaauguaagauuuu	.....	5 0 seq
.....gccagacucaggaauguaa	.....gccagacucaggaauguaa	.....	1 0 seq
.....gcUagacucaggaauguaag	.....gcUagacucaggaauguaag	.....	1 1 seq
.....gccagacucaggaauguaAa	.....gccagacucaggaauguaAa	.....	2 1 seq
.....gccGgacucaggaauguaag	.....gccGgacucaggaauguaag	.....	1 1 seq
.....gccagacucaggaauguaAU	.....gccagacucaggaauguaAU	.....	7 1 seq
.....gcccagacucaggaauguaag	.....gcccagacucaggaauguaag	.....	17 0 seq
.....gAcagacucaggaauguaaga	.....gAcagacucaggaauguaaga	.....	1 1 seq
.....Accagacucaggaauguaaga	.....Accagacucaggaauguaaga	.....	1 1 seq
.....gccagacucaggaauguaAG	.....gccagacucaggaauguaAG	.....	28 1 seq
.....gccagacucaggaauguaaga	.....gccagacucaggaauguaaga	.....	33 0 seq
.....gccagacucaggaaCguaaga	.....gccagacucaggaaCguaaga	.....	1 1 seq
.....gccagacucaggaauguaAGC	.....gccagacucaggaauguaAGC	.....	5 1 seq
.....gccagacucaggaaAgua	.....gccagacucaggaaAgua	.....	1 1 seq
.....gccagacucaggaaAgua	.....gccagacucaggaaAgua	.....	1 1 seq
.....gccagacucaggaaAgua	.....gccagacucaggaaAgua	.....	2 1 seq
.....gccagacucaggaaAgua	.....gccagacucaggaaAgua	.....	63 0 seq
.....gccagacucaggaaAgGu	.....gccagacucaggaaAgGu	.....	3 1 seq
.....gGcagacucaggaaAgau	.....gGcagacucaggaaAgau	.....	6 1 seq
.....gccagacucaggauAuaagau	.....gccagacucaggauAuaagau	.....	1 1 seq
.....Accagacucaggaauguaagu	.....Accagacucaggaauguaagu	.....	3 1 seq
.....gccagacucGggauguaagau	.....gccagacucGggauguaagau	.....	1 1 seq
.....gccagacucaggaauguaAGC	.....gccagacucaggaauguaAGC	.....	8 1 seq

**Mature****Star**

gguaauuuugcaauuuugaacu	gcca <u>gacucucaggaa</u> guagaaaa	ggc <u>cauccuggauu</u> ggc	aauuu <u>caacuuu</u> cauguuu <u>uugugucguu</u> aaaaaa	.....	1	1	seq
.....	gcAagacucaggaa <u>guu</u> .....	.....	.....	.....	2	1	seq
.....	gcca <u>gacucucaggaa</u> Gu.....	.....	.....	.....	4	1	seq
.....	gU <u>cacucucaggaa</u> guu.....	.....	.....	.....	3	1	seq
.....	g <u>acacucucaggaa</u> guu.....	.....	.....	.....	108	1	seq
.....	g <u>ccacacucaggaa</u> guu.....	.....	.....	.....	2	1	seq
.....	g <u>ccacacucaggaa</u> Gu.....	.....	.....	.....	3	1	seq
.....	g <u>ccacacucaggaa</u> Gu.....	.....	.....	.....	38	1	seq
.....	g <u>ccacacucGgg</u> auguaaguu.....	.....	.....	.....	7	1	seq
.....	g <u>ccacacucaggaa</u> Uau.....	.....	.....	.....	1	1	seq
.....	U <u>ccacacucaggaa</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccGgacucaggaa</u> guu.....	.....	.....	.....	21	1	seq
.....	C <u>ccacacucaggaa</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccCgacucaggaa</u> guu.....	.....	.....	.....	2	1	seq
.....	g <u>ccagacuca</u> Ag <u>ugua</u> aguu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> guu.....	.....	.....	.....	1928	0	seq
.....	g <u>ccagacucaggaa</u> guu.....	.....	.....	.....	144	1	seq
.....	g <u>ccUgacucaggaa</u> guu.....	.....	.....	.....	2	1	seq
.....	g <u>cuagacucaggaa</u> guu.....	.....	.....	.....	1	1	seq
.....	A <u>ccagacucaggaa</u> guu.....	.....	.....	.....	38	1	seq
.....	g <u>ccagacucaggaa</u> Uau.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> Ag.....	.....	.....	.....	12	1	seq
.....	g <u>ccagacucUgg</u> auguaaguu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> Gu.....	.....	.....	.....	9	1	seq
.....	g <u>ccagacucaggaa</u> Aau.....	.....	.....	.....	3	1	seq
.....	g <u>ccagacucaggaa</u> Caagau.....	.....	.....	.....	4	1	seq
.....	g <u>ccagacCcaggaa</u> guu.....	.....	.....	.....	9	1	seq
.....	g <u>ccagGcucaggaa</u> guu.....	.....	.....	.....	11	1	seq
.....	g <u>ccagacuca</u> Ugauguaaguu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggG</u> Guu.....	.....	.....	.....	6	1	seq
.....	g <u>ccagacuUaggau</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucCgg</u> au.....	.....	.....	.....	1	1	seq
.....	g <u>ccaCacucaggaa</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagUcucaggaa</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> Gu.....	.....	.....	.....	11	1	seq
.....	g <u>ccagacucaggaa</u> Ag.....	.....	.....	.....	4	1	seq
.....	g <u>ccagacucaggG</u> guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacuca</u> Ag <u>guu</u> .....	.....	.....	.....	2	1	seq
.....	g <u>ccagacucaggG</u> Guu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> Gu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggaa</u> Ag.....	.....	.....	.....	35	0	seq
.....	g <u>ccagacucaggau</u> G.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggau</u> Ag.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggau</u> Gu.....	.....	.....	.....	4	1	seq
.....	g <u>ccagaAucaggau</u> guuuu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggau</u> uuu.....	.....	.....	.....	14	0	seq
.....	g <u>ccagacucaggau</u> Au.....	.....	.....	.....	1	1	seq
.....	g <u>ccagGcucaggau</u> uuu.....	.....	.....	.....	1	1	seq
.....	g <u>ccagacucaggau</u> uuu.....	.....	.....	.....	2	0	seq
.....	cc <u>agacucaggaa</u> guu.....	.....	.....	.....	1	0	seq
.....	cc <u>agacucaggaa</u> Ag.....	.....	.....	.....	34	0	seq
.....	cc <u>agacucGgg</u> au.....	.....	.....	.....	2	1	seq
.....	cc <u>agacucaggau</u> Ag.....	.....	.....	.....	1	1	seq
.....	cc <u>agacucaggau</u> Gu.....	.....	.....	.....	1	1	seq
.....	cc <u>agacucaggau</u> Ag.....	.....	.....	.....	2	1	seq
.....	cc <u>agacucaggaa</u> Ag.....	.....	.....	.....	2	1	seq
.....	cc <u>agacucaggaa</u> Gu.....	.....	.....	.....	1	0	seq
.....	cc <u>agacucaggaa</u> Ag.....	.....	.....	.....	1	1	seq
.....	cc <u>agacucaggaa</u> Ag.....	.....	.....	.....	1	1	seq
.....	cc <u>agacucaggaa</u> Ag.....	.....	.....	.....	7	0	seq
.....	ca <u>gacucaggau</u> Ag.....	.....	.....	.....	3	1	seq
.....	ca <u>gacucaggau</u> Ag.....	.....	.....	.....	1	0	seq
.....	ag <u>acucaggau</u> Ag.....	.....	.....	.....	6	0	seq
.....	ag <u>acucaggau</u> Ag.....	.....	.....	.....	2	1	seq
.....	ag <u>acucaggau</u> Ag.....	.....	.....	.....	3	0	seq
.....	.....	u <u>cuuugcauccuggauu</u> ug.....	.....	.....	1	0	seq
.....	.....	u <u>cuuugcauccuggauu</u> ugg.....	.....	.....	6	0	seq
.....	.....	u <u>cuuugcauccuggauu</u> uggU.....	.....	.....	12	1	seq
.....	.....	u <u>cuuugcauccuggauu</u> uggC.....	.....	.....	32	0	seq
.....	.....	u <u>cuuugcauccuggauu</u> uggA.....	.....	.....	1	1	seq
.....	.....	u <u>cuuugcauccuggauu</u> uggUc.....	.....	.....	1	1	seq

**Mature****Star**

gguauuuuugcaauuuugaacu	gccagacucaggaauguaagauuuuugcuacaucuugcauccuggauuuggc	aauuuacaacuuugcaacuuuuucauguuuaugugugcguuuuuuu				
.	.ucuugcauccuggauuuggU.	.	13	1	seq	
.	.AcuugcauccuggauuuggC.	.	1	1	seq	
.	.ucuugcauccuggauuuggcC.	.	1	1	seq	
.	.ucuugcauccuggauuuggcG.	.	1	1	seq	
.	.ucuugcauccuggauuuggcU.	.	3	1	seq	
.	.ucuugcauccuggauuuggca.	.	54	0	seq	
.	.ucuugcGuccuggauuuggcaau.	.	1	1	seq	
.	.ucuugcauccuggauuuggcaGu.	.	1	1	seq	
.	.ucuugcauccuggauuuggcaaC.	.	3	1	seq	
.	.ucuugcauccuggauuuggcaUu.	.	9	1	seq	
.	.ucuugcauccuggauuuggcaau.	.	1	1	seq	
.	.ucuugcauccuggauuuggcaaU.	.	39	0	seq	
.	.ucuugcauccuggauuuggcaUuu.	.	1	1	seq	
.	.ucuugcauccuggauuuggcaauuu.	.	3	0	seq	
.	.cuugcauccuggauuugg.	.	6	0	seq	
.	.cuugcauccuggauuuggU.	.	1	1	seq	
.	.cuugcauccuggauuuggc.	.	8	0	seq	
.	.cuugcauccuggauuuggU.	.	8	1	seq	
.	.cuugcauccuggauuuggUa.	.	1	1	seq	
.	.cuugcauccuggauuuggca.	.	8	0	seq	
.	.cuugcauccuggauuuggG.	.	1	1	seq	
.	.cuugcauccuggauuuggcaU.	.	17	1	seq	
.	.cuugcauccuggauuuggcaaC.	.	2	1	seq	
.	.cuugcauccuggauuuggcaCu.	.	1	1	seq	
.	.cuugcauccuggauuuggcaaU.	.	33	0	seq	
.	.cuugcauccuggauuuggcaaUu.	.	37	0	seq	
.	.cuugcauccuggauuuggcaUuu.	.	8	1	seq	
.	.cuugcauccuggauuuggcaaC.	.	3	1	seq	
.	.cuugcauccuggauuuggcaaA.	.	1	1	seq	
.	.cuugcauccuggauuuggcaauuu.	.	9	0	seq	
.	.cuugcauccuggauuuggcaCuuu.	.	5	1	seq	
.	.cuugcauccuggauuuggcaauuu.	.	1	0	seq	
.	.cuugcauccuggauuuggcaauuuU.	.	7	1	seq	
.	.uGcauccuggauuuggc.	.	1	1	seq	
.	.Cugcauccuggauuuggc.	.	1	1	seq	
.	.uugcauccuggauuuggc.	.	63	0	seq	
.	.uugcauccuggauuuggU.	.	46	1	seq	
.	.uugcauccuggauuuggA.	.	1	1	seq	
.	.uugUauccuggauuuggc.	.	2	1	seq	
.	.uugcauccuggauuuggcC.	.	2	1	seq	
.	.uugcauccuggauuuggcU.	.	4	1	seq	
.	.uugcauccuggauuuggca.	.	24	0	seq	
.	.uugcauccuggauuuggcaa.	.	1	0	seq	
.	.uugcauccuggauuuggcaaC.	.	6	1	seq	
.	.uugcauccCggauuuggcaaU.	.	2	1	seq	
.	.uugcauccuggauuuggcaaU.	.	54	0	seq	
.	.CugcauccuggauuuggcaaU.	.	1	1	seq	
.	.uugcauccuggauuuggcaaA.	.	1	1	seq	
.	.uugcauccuggauuuggcaCu.	.	1	1	seq	
.	.uugcauccuggauuuggcaUu.	.	8	1	seq	
.	.uugcauccugAAauuuuggcaaUu.	.	1	1	seq	
.	.uugcauccuggauuuggcaaC.	.	3	1	seq	
.	.uugcauccuggauuuggcaaG.	.	3	1	seq	
.	.uugcauccuggauuuggcaaU.	.	87	0	seq	
.	.uugUauccuggauuuggcaaUu.	.	1	1	seq	
.	.uugcauccuggauuuggcaUuu.	.	2	1	seq	
.	.uugcauccuggauuuggcaaAU.	.	3	1	seq	
.	.uugcauccuggauuuggcaaUU.	.	11	0	seq	
.	.uugcauccuggauuuggcaauuuU.	.	4	1	seq	