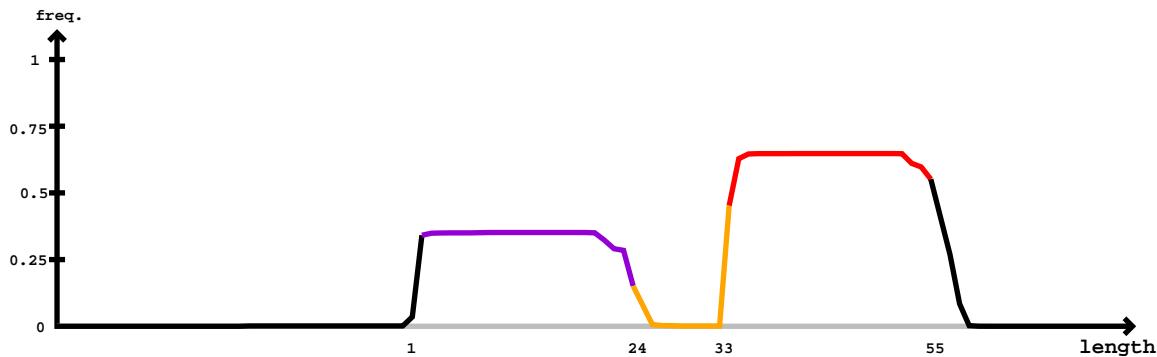
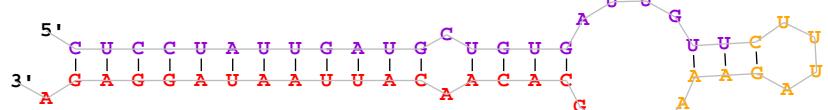


Provisional ID : Porites\_evermanni\_scaffold\_257\_11326  
 Score total : 2894.5  
 Score for star read(s) : 3.9  
 Score for read counts : 2887.8  
 Score for mfe : 1.2  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 5676  
 Mature read count : 3682  
 Loop read count : 0  
 Star read count : 1994



	Star	Mature	-3'	obs	exp	
				reads	mm	sample
5'-	uuugaagauggaaagagaaaacaguguuugauauacu	cuccuaauugaugcugugauuguu	cuuuagaaaaa	1	1	seq
	uuugaagauggaaagagaaaacaguguuugauauacu	cuccuaauugaugcugugauuguu	aaggaga	1	1	seq
	.....	.....	aguuuauugaacaa	1	1	seq
	.....	.....	.....	1	0	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	51	0	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	5	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	45	0	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	5	0	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	10	1	seq
	.....	.....	.....	6	1	seq
	.....	.....	.....	44	0	seq
	.....	.....	.....	1	0	seq
	.....	.....	.....	2	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	3	0	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	3	0	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	67	0	seq
	.....	.....	.....	1	1	seq
	.....	.....	.....	1	1	seq

## Star

## Mature

uuugaagauggaaagagaaaacaguguuugauauacu	cuccuaauugaugcugugauuguu	uuuagaaaaaaggaga	aaggacaacauuuauuggaacaacaaucacaa			
.....	cCcuaauugaugcugugau.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauC.....	.....	.....	3	1	seq
.....	cuccuaauugGugcugugau.....	.....	.....	1	1	seq
.....	Uuccuaauugaugcugugau.....	.....	.....	1	1	seq
.....	cuccAauugaugcugugau.....	.....	.....	1	1	seq
.....	cuccuaauugaugJugugau.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugau.....	.....	.....	105	0	seq
.....	cuccuaauugaugcCgugau.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugauC.....	.....	.....	12	1	seq
.....	cuccuaauugaugcugugauG.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauC.....	.....	.....	5	1	seq
.....	cuccuaauugaugcugugauug.....	.....	.....	14	0	seq
.....	cuccuaauugaugcugugauGg.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauuU.....	.....	.....	9	1	seq
.....	cuccuaauugaugcAgugauug.....	.....	.....	1	1	seq
.....	cuUccuaauugaugcugugauug.....	.....	.....	1	1	seq
.....	cuAcAauugaugcugugauug.....	.....	.....	3	1	seq
.....	cuccuaauugaugcugugauAu.....	.....	.....	26	1	seq
.....	cuccuaauCgaugcugugauug.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauug.....	.....	.....	510	0	seq
.....	Auccuaauugaugcugugauug.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauuU.....	.....	.....	2	1	seq
.....	cucUuaauugaugcugugauug.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauugA.....	.....	.....	8	1	seq
.....	cuccuaauugaugcugugUuug.....	.....	.....	1	1	seq
.....	cCcuaauugaugcugugauugu.....	.....	.....	1	1	seq
.....	cuccuaauugaCgcugugauugu.....	.....	.....	1	1	seq
.....	cuccuaauugGugcugugauugu.....	.....	.....	3	1	seq
.....	cuccuaauugaugcugugauCgu.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauugG.....	.....	.....	4	1	seq
.....	cuccuaauugaugcugugauugu.....	.....	.....	3	1	seq
.....	cuccuaCugaugcugugauug.....	.....	.....	1	1	seq
.....	cAccuaauugaugcugugauug.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauug.....	.....	.....	1	1	seq
.....	cuccuGuugaugcugugauug.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugauugC.....	.....	.....	99	1	seq
.....	cuccuaauugaugcuguguAgu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugCgauugu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugGgauugu.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauugu.....	.....	.....	601	0	seq
.....	cuccuaauugaugcugugGguugu.....	.....	.....	2	1	seq
.....	cuccuaauugugcugugauugu.....	.....	.....	1	1	seq
.....	cuccuaauugugcugugauugu.....	.....	.....	2	1	seq
.....	cuccuaauGgaugcugugauuguu.....	.....	.....	2	1	seq
.....	cuccuaauCgaugcugugauuguu.....	.....	.....	6	1	seq
.....	cuccuaauugaugcugugCgauuguu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugAuauuguu.....	.....	.....	1	1	seq
.....	cuccuaauugaugJugugauuguu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugauCguu.....	.....	.....	5	1	seq
.....	cuAcuaauugaugcugugauuguu.....	.....	.....	1	1	seq
.....	cCcuaauugaugcugugauuguu.....	.....	.....	3	1	seq
.....	cuccuaauugaugcugugauugAu.....	.....	.....	3	1	seq
.....	cuccuaauugaugcugugauugC.....	.....	.....	70	1	seq
.....	cuccuaauugaugcugugauugCu.....	.....	.....	3	1	seq
.....	cuccuaauugGugcugugauuguu.....	.....	.....	3	1	seq
.....	cuccuaauugaugcugugauugG.....	.....	.....	6	1	seq
.....	cuccuaauugaugcugugauuguA.....	.....	.....	6	1	seq
.....	cuccuaauugaugcCgugauuguu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcuguguAguu.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauugG.....	.....	.....	3	1	seq
.....	cuccAauugaugcugugauuguu.....	.....	.....	1	1	seq
.....	cuccuaauugaugcugugauAu.....	.....	.....	4	1	seq
.....	cuccuGuugaugcugugauuguu.....	.....	.....	3	1	seq
.....	cuccuaAugaugcugugauuguu.....	.....	.....	1	1	seq
.....	cuccuaauugaCgcugugauuguu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugUuuguu.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugauuguA.....	.....	.....	2	1	seq
.....	cuccuaauugaugcugugauuguuc.....	.....	.....	9	0	seq
.....	cuccuaauugaugcugugauuguuU.....	.....	.....	65	1	seq
.....	cuccuaauugaugcugugauuguuU.....	.....	.....	17	1	seq
.....	cuccuaauugaugcugugauuguuuc.....	.....	.....	1	0	seq

## Star

## Mature

uuugaagauggaaagagaaaacaguguuugauauacu	cuccua <u>uuugaugcugugauu</u> guuu <u>cuuu</u> agaaa <u>uaagcacaacauua</u> uaggaga	2	1	seq
.....	cuccua <u>uuugaugcugugauu</u> uu.....	2	0	seq
.....	uccua <u>uuugaugcugugau</u> C.....	1	1	seq
.....	uccua <u>uuugaugcugugau</u> .....	15	0	seq
.....	uccua <u>uuugaugcugugauG</u> .....	2	1	seq
.....	uccua <u>uuugaugcAgugauu</u> .....	1	1	seq
.....	Cccua <u>uuugaugcugugauu</u> .....	1	1	seq
.....	uccua <u>uuugaugcugugauu</u> .....	6	0	seq
.....	uccua <u>uuugaugcugugauug</u> .....	1	0	seq
.....	uccua <u>uuugaugcugugauug</u> .....	10	0	seq
.....	uccua <u>Cugaugcugugauug</u> .....	1	1	seq
.....	uccua <u>uuugaugcugugauAu</u> .....	3	1	seq
.....	uccua <u>uuugaugcugugauug</u> .....	2	0	seq
.....	uccua <u>uuugaugcugugauug</u> C.....	1	1	seq
.....	uccua <u>uuugaugcugugauu</u> Uu.....	2	1	seq
.....	uccua <u>uuugaugcugugauu</u> Au.....	3	1	seq
.....	uccua <u>uuugaugcugugauu</u> A.....	1	0	seq
.....	uccua <u>uuugaugcugugauug</u> C.....	1	1	seq
.....	uccua <u>uuugaugcugugauug</u> .....	3	0	seq
.....	uccua <u>uuugaugcugugauAu</u> .....	2	1	seq
.....	uu <u>gaugcugugauug</u> u <u>cuuu</u> aaaa <u>agU</u> .....	1	1	seq
.....	uu <u>gaugcugugauug</u> u <u>cuuu</u> aaaa <u>agC</u> .....	3	0	seq
.....	u <u>gaugcugugauug</u> u <u>cuuu</u> .....	4	0	seq
.....	ua <u>agcacaacauua</u> u <u>ag</u> .....	3	0	seq
.....	ua <u>agcacaGcauuua</u> u <u>agg</u> .....	3	1	seq
.....	ua <u>agcacaacauuu</u> Gauagg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auagg.....	123	0	seq
.....	ua <u>agcacGcacauua</u> uagg.....	1	1	seq
.....	ua <u>agcacaaca</u> Guaauagg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auagC.....	2	1	seq
.....	ua <u>agcacaacauuu</u> auCg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> a <u>uagg</u> .....	1	1	seq
.....	ua <u>agcacaacGuuuau</u> agg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auag.....	5	1	seq
.....	ua <u>agcacaacauuu</u> auCgg.....	2	1	seq
.....	ua <u>agcacaacauuu</u> auAgA.....	11	1	seq
.....	u <u>Gagcacaacauuu</u> auagg.....	4	1	seq
.....	ua <u>Ugcacaacauuu</u> auagg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggG.....	2	1	seq
.....	ua <u>agcacaacauuu</u> Uuagg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggU.....	12	1	seq
.....	ua <u>agcacaacauuu</u> auaggA.....	48	0	seq
.....	ua <u>agcacaacauuu</u> Guaggag.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggCg.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggA.....	83	1	seq
.....	ua <u>agcacaacauuu</u> auaggA.....	13	1	seq
.....	ua <u>agcacaacauuu</u> auUgag.....	2	1	seq
.....	ua <u>agcacaaca</u> Cuaauaggag.....	1	1	seq
.....	Ca <u>agcacaacauuu</u> auaggag.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggGg.....	2	1	seq
.....	ua <u>agcacaacauuu</u> auaggag.....	133	0	seq
.....	u <u>Gagcacaacauuu</u> auaggag.....	2	1	seq
.....	ua <u>agcacaacauuu</u> auaggC.....	8	1	seq
.....	ua <u>agcacaacauuu</u> auAgaga.....	1	1	seq
.....	ua <u>agcacaacauuu</u> auaggC.....	43	1	seq
.....	ua <u>aaUcacaacauuu</u> auaggaga.....	1	1	seq
.....	ua <u>agcacaaca</u> Auaauaggaga.....	1	1	seq
.....	Aa <u>agcacaacauuu</u> auaggaga.....	4	1	seq
.....	ua <u>agAacaacauuu</u> auaggaga.....	1	1	seq
.....	ua <u>agcacaacauuu</u> Aaggaga.....	6	1	seq
.....	ua <u>agcagGcacauuu</u> auaggaga.....	4	1	seq
.....	Ca <u>agcacaacauuu</u> auaggaga.....	3	1	seq
.....	ua <u>agcacUacauuu</u> auaggaga.....	1	1	seq
.....	ua <u>agcacaacauuu</u> Uuaggaga.....	1	1	seq
.....	ua <u>agcacaGcauuua</u> uaggaga.....	10	1	seq
.....	ua <u>agcacaacauuu</u> auaggagG.....	32	1	seq
.....	ua <u>agcacaacauuu</u> auaggGg.....	8	1	seq
.....	ua <u>agcacaacauuu</u> Guaggaga.....	4	1	seq
.....	u <u>Gagcacaacauuu</u> auaggaga.....	2	1	seq
.....	ua <u>agUacaacauuu</u> auaggaga.....	3	1	seq

**Star****Mature**

uuugaagauggaaagagaaaacaguguuugauauacu	cuccuaauugauqcuqguuuuuuuuuuagaaaaa	uaagcacaacauuuuuaggaga	aguuuuuugaacaacaaacaa	ua	1	1	seq
.....	uaGgcacaacauuuuuaggaga.....	.....	uaGgcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuGggaga.....	.....	uaagcacaacauuuuuGggaga.....	.....	2	1	seq
.....	uaagcacaacauuuuuaggagaU.....	.....	uaagcacaacauuuuuaggagaU.....	.....	4	1	seq
.....	uaagcacaacGuuuuuaggaga.....	.....	uaagcacaacGuuuuuaggaga.....	.....	2	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	759	0	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaCgcacaacauuuuuaggaga.....	.....	uaCgcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaUcauuuuaggaga.....	.....	uaagcacaUcauuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaAa.....	.....	uaagcacaacauuuuuaggagaAa.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaG.....	.....	uaagcacaacauuuuuaggagaG.....	.....	4	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	67	0	seq
.....	uaagcacaacauuuuuaggagaU.....	.....	uaagcacaacauuuuuaggagaU.....	.....	27	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcGcaacauuuuuaggaga.....	.....	uaagcGcaacauuuuuaggaga.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggaga.....	.....	uaagcacaacauuuuuaggaga.....	.....	2	1	seq
.....	uaagcacaacUuuuuaggagaag.....	.....	uaagcacaacUuuuuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuGggagaag.....	.....	uaagcacaacauuuuuGggagaag.....	.....	2	1	seq
.....	uaagcacaacauuuuuCggagaag.....	.....	uaagcacaacauuuuuCggagaag.....	.....	2	1	seq
.....	uaagcacaacauuuuuagAagaag.....	.....	uaagcacaacauuuuuagAagaag.....	.....	3	1	seq
.....	uaagcacaacauuuuuaggagaGg.....	.....	uaagcacaacauuuuuaggagaGg.....	.....	2	1	seq
.....	uaagcacaacGuuuuuaggagaag.....	.....	uaagcacaacGuuuuuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaCg.....	.....	uaagcacaacauuuuuaggagaCg.....	.....	36	1	seq
.....	uaagcacaacauuuuuagUagaag.....	.....	uaagcacaacauuuuuagUagaag.....	.....	1	1	seq
.....	uGgcacaacauuuuuaggagaag.....	.....	uGgcacaacauuuuuaggagaag.....	.....	5	1	seq
.....	uaagcacaUcauuuuaggagaag.....	.....	uaagcacaUcauuuuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaA.....	.....	uaagcacaacauuuuuaggagaA.....	.....	8	1	seq
.....	uaagcacaacauuuuuaggagGag.....	.....	uaagcacaacauuuuuaggagGag.....	.....	2	1	seq
.....	uaagcacaacauuuuuaggagaag.....	.....	uaagcacaacauuuuuaggagaag.....	.....	617	0	seq
.....	uaagcacaacauuGuuaggagaag.....	.....	uaagcacaacauuGuuaggagaag.....	.....	1	1	seq
.....	uaagcacaGcauuuuaggagaag.....	.....	uaagcacaGcauuuuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaC.....	.....	uaagcacaacauuuuuaggagaC.....	.....	8	1	seq
.....	uaagcacGcacauuuuuaggagaag.....	.....	uaagcacGcacauuuuuaggagaag.....	.....	3	1	seq
.....	uaagcacaacauuuuuaggagaU.....	.....	uaagcacaacauuuuuaggagaU.....	.....	101	1	seq
.....	uaagcacaacauuaggagaag.....	.....	uaagcacaacauuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuaggCgaag.....	.....	uaagcacaacauuuuaggCgaag.....	.....	1	1	seq
.....	uaagcacaacauuuuaUgagaag.....	.....	uaagcacaacauuuuaUgagaag.....	.....	2	1	seq
.....	uaGgcacaacauuuuuaggagaag.....	.....	uaGgcacaacauuuuuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggGgag.....	.....	uaagcacaacauuuuuaggGgag.....	.....	2	1	seq
.....	uaagcacaacauuuGuaggagaag.....	.....	uaagcacaacauuuGuaggagaag.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaaAu.....	.....	uaagcacaacauuuuuaggagaaAu.....	.....	2	1	seq
.....	uaagcacaacauuuuuaggagaUagu.....	.....	uaagcacaacauuuuuaggagaUagu.....	.....	1	1	seq
.....	uaagcacaacauuuuaCaggagaagu.....	.....	uaagcacaacauuuuaCaggagaagu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagGagu.....	.....	uaagcacaacauuuuuaggagGagu.....	.....	4	1	seq
.....	uaagcacaacauuuuGggagaagu.....	.....	uaagcacaacauuuuGggagaagu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaagu.....	.....	uaagcacaacauuuuuaggagaagu.....	.....	211	0	seq
.....	uaagcacaacGuuuuuaggagaagu.....	.....	uaagcacaacGuuuuuaggagaagu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaA.....	.....	uaagcacaacauuuuuaggagaA.....	.....	13	1	seq
.....	uaagcacaacauuuuuaggagaaUu.....	.....	uaagcacaacauuuuuaggagaaUu.....	.....	10	1	seq
.....	uaagcacaacauuuuuaggagaCu.....	.....	uaagcacaacauuuuuaggagaCu.....	.....	1	1	seq
.....	uaCgcacaacauuuuuaggagaagu.....	.....	uaCgcacaacauuuuuaggagaagu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaagC.....	.....	uaagcacaacauuuuuaggagaagC.....	.....	25	1	seq
.....	uaagcacaacauuCaauuaggagaagu.....	.....	uaagcacaacauuCaauuaggagaagu.....	.....	1	1	seq
.....	uaagcacaGcauuuuuaggagaagu.....	.....	uaagcacaGcauuuuuaggagaagu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaagG.....	.....	uaagcacaacauuuuuaggagaagG.....	.....	4	1	seq
.....	Gaagcacaacauuuuuaggagaagu.....	.....	Gaagcacaacauuuuuaggagaagu.....	.....	1	1	seq
.....	uaagcacGcacauuuuuaggagaagu.....	.....	uaagcacGcacauuuuuaggagaagu.....	.....	1	1	seq
.....	uaGgcacaacauuuuuaggagaagu.....	.....	uaGgcacaacauuuuuaggagaagu.....	.....	2	1	seq
.....	uaagcacaacauuuuuaggagaagu.....	.....	uaagcacaacauuuuuaggagaagu.....	.....	9	0	seq
.....	uaagcacaacauuuuuaggagaUuu.....	.....	uaagcacaacauuuuuaggagaUuu.....	.....	1	1	seq
.....	uaagcacaacauuuuuaggagaUuuu.....	.....	uaagcacaacauuuuuaggagaUuuu.....	.....	1	1	seq
.....	aGgcacaacauuuuuagg.....	.....	aGgcacaacauuuuuagg.....	.....	1	1	seq
.....	aagcacaacauuuuuaggC.....	.....	aagcacaacauuuuuaggC.....	.....	1	1	seq
.....	aagcacaacauuuuuaggU.....	.....	aagcacaacauuuuuaggU.....	.....	6	1	seq
.....	aagcacaacauuuuuagg.....	.....	aagcacaacauuuuuagg.....	.....	31	0	seq
.....	aagcacaacauuuuuaggA.....	.....	aagcacaacauuuuuaggA.....	.....	7	1	seq
.....	aagcacaacauuuuuCgg.....	.....	aagcacaacauuuuuCgg.....	.....	1	1	seq
.....	aagUacaacauuuuuagg.....	.....	aagUacaacauuuuuagg.....	.....	1	1	seq

**Star****Mature**

uuugaagauggaaagagaaaacaguguuugauauacu	cuccuaauugauqcuqguuuuuuuuagaaaaa	uaggaga	aguuuuuuugaacaacauuuuuaggaga	aguuuuuuugaacaacauuuuuacaa			
.....	Gaggacaacauuuuuagg.	.....	.....	.....	1	1	seq
.....	aagcacaacauuuuuaggU	.....	.....	.....	1	1	seq
.....	aagcacaacauuuuuaggaa	.....	.....	.....	13	0	seq
.....	aagcacaacauuuuuaggag.	.....	.....	.....	11	0	seq
.....	aagcacaacauuuuuaggaaA	.....	.....	.....	1	1	seq
.....	aagcacaacaCuaauaggaga	.....	.....	.....	1	1	seq
.....	aagcacaacauuuGuaggaga	.....	.....	.....	1	1	seq
.....	aagcacaacauuuauUggaga	.....	.....	.....	1	1	seq
.....	aagcacaacauAaaaggaga	.....	.....	.....	1	1	seq
.....	aagcacaacauCaaaggaga	.....	.....	.....	1	1	seq
.....	aagcaUaacauuuauaggaga	.....	.....	.....	1	1	seq
.....	aagcacaacGuuauaggaga	.....	.....	.....	1	1	seq
.....	aagcacaacauuuuuaggagC	.....	275	.....	1	1	seq
.....	aagcacaGcauuuuuaggaga	.....	1	.....	1	1	seq
.....	aagcacaCcauuuuuaggaga	.....	1	.....	1	1	seq
.....	Cagcacaacauuuuuaggaga	.....	1	.....	1	1	seq
.....	aagcacGacauuuuuaggaga	.....	1	.....	1	1	seq
.....	aagcGcaacauuuuuaggaga	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggaga	227	.....	.....	0	seq	
.....	aagcacaacauuuuuaggagC	.....	48	.....	1	1	seq
.....	aagUacaacauuuuuaggaga	.....	1	.....	1	1	seq
.....	aagcacaacauuuuCaggaga	.....	2	.....	1	1	seq
.....	aagcacaacauuuuuaggagaa	.....	5	.....	0	seq	
.....	aagcacaacauuuuuaggagaaA	.....	1	.....	1	1	seq
.....	Uagcacaacauuuuuaggagaag	.....	1	.....	1	1	seq
.....	aagcacaacauuuuaAgagaag	.....	2	.....	1	1	seq
.....	aagcacaGcauuuuuaggagaag	.....	3	.....	1	1	seq
.....	aagcacaacauuuuuaggagaaU	.....	4	.....	1	1	seq
.....	aagcacaacauuuuuaggagaCg	.....	5	.....	1	1	seq
.....	Gagcacaacauuuuuaggagaag	.....	2	.....	1	1	seq
.....	aagcacaacauuuuuaggagGag	.....	4	.....	1	1	seq
.....	aagcacaacauuuuuaggGgaag	.....	4	.....	1	1	seq
.....	aagcacaacaCuaauaggagaag	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagaag	186	.....	.....	0	seq	
.....	aCgcacaacauuuuuaggagaag	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagaagu	.....	106	.....	0	seq	
.....	aagcacaacauuuuuaggagaAg	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagaagC	.....	18	.....	1	1	seq
.....	aagcacaacauuGauaggagaagu	.....	1	.....	1	1	seq
.....	aagcacaacauAaaaggagaagu	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagaGgu	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagaagG	.....	1	.....	1	1	seq
.....	aagcaAaacauuuuuaggagaagu	.....	1	.....	1	1	seq
.....	aagcacaacauuuuuaggagGagu	.....	3	.....	1	1	seq
.....	aagcacaGcauuuuuaggagaagu	.....	1	.....	1	1	seq
.....	Gagcacaacauuuuuaggagaagu	.....	6	.....	1	1	seq
.....	agcacaacauuuuuaggaga	.....	14	.....	0	seq	
.....	agcacaacauuuuuaggagC	.....	15	.....	1	1	seq
.....	agcacaacauuuuuaggagG	.....	3	.....	1	1	seq
.....	agcacaacauuuuuaggagaa	.....	1	.....	0	seq	
.....	agcacaacauuuuuaggagaU	.....	14	.....	1	1	seq
.....	agcacaacauuuuuaggagaag	.....	10	.....	0	seq	
.....	agcacaacauuuuuaggagGag	.....	1	.....	1	1	seq
.....	agcacaacauuuuuaggagaC	.....	2	.....	1	1	seq
.....	agcacaacauuuuuaggGgaagu	.....	1	.....	1	1	seq
.....	agcacaacauuuuuaggagaUu	.....	4	.....	1	1	seq
.....	agcacaacauuuuuaggagaC	.....	6	.....	1	1	seq
.....	agcacaacauuuuuaggagaag	28	.....	.....	0	seq	
.....	agcacaacauuuuuaggagaGgu	.....	1	.....	1	1	seq
.....	agcacaacauuuuuaggagGagu	.....	1	.....	1	1	seq
.....	agcacaacauuuuuaggagaaguC	.....	1	.....	1	1	seq
.....	gcacaacauuuuuaggagaU	.....	2	.....	1	1	seq
.....	gcacaacauuuuuaggagC	.....	2	.....	1	1	seq
.....	gcacaacauuuuuaggagaag	.....	3	.....	0	seq	
.....	acaacauuuuuaggagaagU	.....	3	.....	1	1	seq
.....	acaacauuuuuaggagaagC	.....	1	.....	1	1	seq
.....	aacauuuuuaggagaagGgu	.....	1	.....	1	1	seq
.....	aacauuuuuaggagaGgu	.....	1	.....	1	1	seq