

Table.S1 miRAlign detected novel putative *C.briggsae* miRNA genes with *tss*>35.

Chromosome	Start	End	Strand	Family	<i>tss</i>
cb25.fpc4013	202793	202892	-	mir-90	57.36424
cb25.fpc2888	1682751	1682850	-	mir-235	53.18918
cb25.fpc0143	2046753	2046852	-	mir-297	52.70448
cb25.fpc4248	172965	173064	-	mir-242	51.54127
cb25.fpc4184	13001	13100	+	mir-73	51.43942
cb25.fpc0058	2427112	2427211	-	mir-35	49.17094
cb25.fpc4174	104063	104162	+	mir-76	47.72799
cb25.fpc4013	190895	190994	-	mir-238	46.14852
cb25.fpc0106	111464	111563	-	mir-54	44.38306
cb25.fpc4069	1574613	1574712	+	mir-297-2	39.90296
cb25.fpc0071	872789	872888	-	mir-195	39.83908
cb25.fpc0305	107711	107810	-	mir-297-2	38.60913
cb25.fpc4334	82598	82697	+	mir-297-1	38.21348
cb25.fpc0201	164691	164790	-	mir-195	38.16858
cb25.fpc0090	1210143	1210242	+	mir-341	37.92127
cb25.fpc4010	805026	805125	+	mir-195	36.70498
cb25.fpc0090	1097945	1098044	-	mir-101	35.81291