

Table S4. Validation results of *de novo* assemblies.

Contig ID	5' primer	3' primer	Alignment
NODE_162	tgggtcaatgcacatac	gccgaatcttgtggatt	+
NODE_201	tatcccagcaagccttt	ccgagtaaggttaccaac	+
NODE_492	tagagtcattcaacctcc	agctattaaagagagg	
NODE_681	gacatgctggctacattgt	tccttcacacactcaag	+
NODE_727	aaccatgggcatcatac	aatttggtgcctgctg	+
NODE_736	tttcttgggccgtgcct	gattgttctcgcaaga	+
NODE_956	cagatgagccgtgttat	tgggagctgcagtatt	+
NODE_1127	gcttacactccccatgt	ctggagaaaacacattatg	+
NODE_1660	atgtcgggtatttgtttg	agatacaagtcggtacag	+
NODE_3333	agaaggtccaagtttgc	atgggtgtaatttactc	
NODE_4353	gatagattgtgaagtgtaaac	ttggtagactggaaagg	+
NODE_7043	acaacgtgctgcaggttcat	ggtggatcattgaatcccct	+

+ means validated contigs; blank means contigs not amplified with these primers.