

Table S1. Primers used for assembly validation.

Primer	Sequence (5'>3')	Amplicon Size (bp)
LSC_IRa	TAGGAATCCAAATCTGCCGAA ACCAATTAGGTTTACGACGAA	475
IRa_SSC	TTTAGGCAGAATACCGTCAC AATAATTGATGGCATTACGAA	523
SSC_IRb	AAATATTGTGACATTTTCGGTT ATTTAGGCAGAATACCGTCA	406
IRb_LSC	CCAATTAGGTTTACGACGAA TATGATGCCCTTCTTATTGGA	614