LC429396.1 TTTGGTAATTGAATAATTCCACTTTTAATTGGGGCTCCGGATATATCATTTCCTCGTATA 240

CCACTTTTAATTGGGGCTCCG

LC429396.1 AATAACATATCATTCTGGTTACTACCACCATCTTTTATCCTTTTATTGATTTCTTCTATA 300

LC429396.1 GTTGAAGGAGGTGTTGGTACTGGGTGAACTGTTTATCCCCCCTTAAGCGGTCCTATTGCA 360

GAGGTGTTGGTACTGGGTGA GCGGTCCTATTGCA

AGGAGGTGTTGGTACTGGGTG GCGGTCCTATTGCA

TGAAGGAGGTGTTGGTACTGGGTG AGCGGTCCTATTGCA

LC429396.1 CATGGTGGTGCATCAGTTGATTTAGCTATTTTTTCATTACACTTGGCCGGTATATCTTCT 420

CATGGTGGT

CATGGTGGT

CATGG

LC429396.1 ATTTTAGGTGCTATTAATTTTATTACCACTGTAATAAACATGCGGGCTCCAGGTATTACT 480

TAAACATGCGGGCTCCAGG

ATAAACATGCGGGCTCCAGG

ATAAACATGCGGGCTCCAGG

LC429396.1 ATGGAACGATTATCTTTATTTGTCTGGTCTGTATTAATTACAGCATTTTTGTTACTATTA 540

LC429396.1 TCATTACCAGTTTTAGCTGGTGCCATTACAATATTATTAACGGATCGTAATTTTAATACT 600

ACCAGTTTTAGCTGGTGCCATTACAA

LC429396.1 AGTTTCTTTGATCCAGCAGGTGGTGGTGATCCTATCTTATA------------------- 641

AGCAGGTGGTGGTGATCCTA

Figure S8. S. nitida sequence alignment showing the positions of the four potential species-specific primer/probe combinations.

LC429396.1 represents an S. nitida COI sequence.

Primer pair 2 and its probe shown in green; primer pair 4 and its probe shown in blue; primer pair 9 and its probe shown in red; and primer pair 10 and its probe shown in grey. Only the relevant part of the alignment is shown.