

Table S1. Species specific primers and their annealing temperatures for the hymenopteran species associated with *Leptocybe invasa* galls and the expected fragment sizes amplified by each species-specific primer for the region *Cyt b*.

Wasp Species	Forward Primer	Reverse Primer	Annealing temperature (°C)	Amplified band lengths
<i>L. invasa A</i>	5'-CGCATCCATATTTTTTATTT-3'	5'-GTAATTACTATTTAACCTAA-3'	56	387
<i>L. invasa B</i>	5'-AGATATAATTGTAAAATGATT-3'	5'-ACCCTAAAGGATTAGATGAC-3'	56	161
<i>S. neseri</i>	5'-GCCTTGAGGGCAGATATCAT-3'	5'-CATACTCCTAATGGATTAGAA-3'	62	237
<i>Q. mendeli</i>	5'-TCGGGGAATTTATTATAATTC-3'	5'-GAGTAATAAGGATTAAGGA-3'	58	280
<i>M. zebrinus</i>	5'-CTAACTATAGGAACCGCATT-3'	5'-GCTAAATGAATAATTACGAA-3'	58	400
<i>M. pretorianensis</i>	5'-CCACATTGGACGAGGATTAT-3'	5'-ATGAATCTTTTAAAGAATAG-3'	58	357

Table S2. The fragment sizes of digested *Cyt b* amplicons using the *AseI* restriction enzyme for *Leptocybe invasa* (A and B), *Selitrichodes neseri*, *Megastigmus zebrinus*, *M. pretorianensis* and *Quadrastichus mendeli*.

Species	Product size of fragment size (BP)
<i>Leptocybe invasa</i> Lineage A	180, 220, 300
<i>Leptocybe invasa</i> Lineage B	180, 300, 350
<i>Selitrichodes neseri</i>	No band
<i>Megastigmus zebrinus</i>	180, 200, 600, 700
<i>Megastigmus pretorianensis</i>	180, 200, 380, 400, 700
<i>Quadrastichus mendeli</i>	900