Table S6. Primers used for n*EF-1α* amplification

Elongation factor 1-alfa gene (*EF*-1α)		
Primer name	Primer sequence	Reference
EF1-Bf	AGAACGTGAACGTGGTATCA	Hernández-Vera et al., 2013
EF-Br	CTTGGAGTCACCAGCTACATAACC	
*Ef-f1	TCGAAACTGCCARGTACTACGTCN	This study
*Efr-f2	CCCGGACACAGAGATTTCATC	
*Ef-f3	GGTGAATTYGAGGCTGGTATTTCCN	
*Ef-f4	GAAGCTYTGGACTCKATCCTGCCN	
*Ef-r1	GYTTSACTCCAAGRGTGAAAGCN	
*Ef-r2	TGCCAGCCGGAGATGGGTACAAAN	
*Ef-r3	TACCTGAAGAGGAAGACGCAGAGN	
*Ef-r4	ACTTCAGTGGTAATGTTGGCAGG	

Primers highlighted in yellow are the main primers used for n*EF-1α* amplification. They are also highlighted in the Figure S1.

*Primers for short fragments amplification of n*EF-1α*. For the archival and the specimens with presumably fragmented DNA due to degradation, we designed primers for short fragments amplification.

Reference:

Hernández-Vera, G., Caldara, R., Toševski, I., & Emerson, B. C. (2013). Molecular phylogenetic analysis of archival tissue reveals the origin of a disjunct southern African–Palaearctic weevil radiation. *Journal of Biogeography*, 40(7), 1348-1359.