Historical isolation of the Galápagos carpenter bee (*Xylocopa darwini*) despite strong flight capability and ecological amplitude

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Electronic supplementary material (ESM)

Figure S1. Bayesian Inference (BI) analysis showing main clades of *COII* sequences of *X. darwini*. The BI was implemented in MrBayes 3.1.2 [21] using a HKY+I model for two searches with 10 million generations each and a sample frequency of 1,000. Chain convergence was assessed with Tracer 1.5 [22], and a 50% majority rule consensus tree with Bayesian posterior probabilities (PP) of clades was calculated to obtain the Bayesian estimate of phylogeny after removing the first 25% generations as burn-in.