Title: Predator-prey interactions of terrestrial invertebrates are determined by predator body size and species identity

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**Author Contributions**

AM-tK, AA, and HY conceived the ideas of this study. AMtK, AB, EF, DO, ML, TB, JC, RD, MK, KL, JM, CM, KP, and DW conducted field work for this study. AM-tK, AA, AB, RB, TB, MK, ML, MM, JM, KP, and RY conducted laboratory work for this study. AMtK led the writing of this manuscript with conceptual contributions from AA, AB, BD, EF, ML, DO, DP, RD, KL, and HY and all authors provided editorial and intellectual feedback on aspects of the manuscript. All authors have read and agree to the content of this manuscript.

**Data Availability**

Raw DNA sequencing data for this project can be found on GenBank (BioProject: PRJNA715709). Processed data, code, and analyses can be found on GitHub (https://github.com/anamtk/DNA\_predators) and will be published on Dryad upon article acceptance. Additional data were drawn from Sohlström, Lucas, et al., 2018; Sohlström, Marian, et al., 2018; Su et al., 2020; and Yaninek & Gnanvossou, 1993.