

## **Appendix S3 – Primers used in the present study**

### **Hunting habits die hard: Conserved prey preferences in army ants across two distant neotropical rainforests**

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**Table S1.** List of *COI* forward and reverse primer combinations used in the present work. References and base pair sequences of primers have been listed in a previous study (Hoenle et al., 2019). Annealing temperatures varied between 45°C and 55°C.

<b>Taxon</b>	<b>Forward primer/reverse Primer</b>
Acromyrmex	LCO1532/HCO2198
Acropyga	LCO1490/HCO2198
Anochetus	LCO1490/HCO2198; LCO1490/dgHCO2198
Apterostigma	LCO1490/HCO2198
Azteca	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1
Brachymyrmex	CampoF2/dgHCO2198; LCO1490/HCO2198; MLepF1/LepR1
Camponotus	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1
Crematogaster	LCO1490/HCO2198; LCO1490/dgHCO2198
Cyphomyrmex	LCO1490/HCO2198; LCO1490/dgHCO2198; MLepF1/LepR1
Dolichoderus	LCO1490/HCO2198
Ectatomma	LCO1490/HCO2198; LepF1/LepR1; MLepF1/LepR1
Gnamptogenys	LCO1490/HCO2198
Holcponera	LCO1490/HCO2198
Hylomyrma	LCO1490/HCO2198
Hypoconera	CampoF2/dgHCO2198; LCO1490/HCO2198
Lachnomyrmex	LCO1490/HCO2198; MLepF1/LepR1
Megalomyrmex	LCO1490/HCO2198
Mycetomoellerius	CampoF2/dgHCO2198; LCO1490/HCO2198
Neoponera	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1
Nylanderia	LCO1490/HCO2198; LCO1490/dgHCO2198
Octostruma	MLepF1/LepR1
Odontomachus	LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1
Pachycondyla	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1

Pheidole	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1
Poneracantha	LCO1490/HCO2198
Pseudomyrmex	LCO1490/HCO2198; LCO1490/dgHCO2198; MLepF1/LepR1
Rasopone	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1
Solenopsis	LCO1490/HCO2198
Strumigenys	MLepF1/LepR1
Tapinoma	CampoF2/dgHCO2198; LCO1490/dgHCO2198
Wasmannia	CampoF2/dgHCO2198; LCO1490/HCO2198; MLepF1/LepR1
Non-ants	CampoF2/dgHCO2198; LCO1490/HCO2198; LCO1490/dgHCO2198; LepF1/LepR1; MLepF1/LepR1

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