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Combined hybridization and mitochondrial capture shape complex phylogeographic patterns in hybridogenetic *Cataglyphis* desert ants

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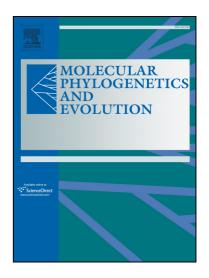
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## **ACCEPTED MANUSCRIPT**

Combined 1 hybridization and mitochondrial shape complex capture phylogeographic patterns in hybridogenetic Cataglyphis desert ants 2 PA. Eyer<sup>1\*</sup>, L. Leniaud<sup>1</sup>, A. Tinaut<sup>2</sup> and S. Aron<sup>1</sup> 3 4 <sup>1</sup> Evolutionary Biology & Ecology, CP 160/12, Université Libre de Bruxelles, 50, av. F.D. 5 6 Roosevelt, B-1050, Brussels, Belgium. <sup>2</sup> Department of Animal Biology, Faculty of Sciences, University of Granada, E-18071, 7 8 Granada, Spain. 9 10 \*Corresponding author: Pierre-André Eyer 11 12 Department of Zoology, 13 George S. Wise Faculty of Life Sciences, 14 Tel Aviv University, Tel Aviv, 69978, Israel. 15 Phone: + 972 3 6408766 16 e-mail: pieyer@live.fr 17

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