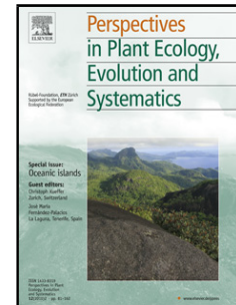


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Authors: Makeli Garibotti Lusa, Benoit Francis Patrice Loeuille, Beatriz Appezzato-da-Glória



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**Original Article****First record of phytomelanin in aerial vegetative organs and its evolutionary implications in Lychnophorinae (Vernonieae: Asteraceae)****Makeli Garibotti Lusa<sup>a,b,1\*</sup> Benoit Francis Patrice Loeuille<sup>c</sup>, Beatriz Appezzato-da-Glória<sup>a,d</sup>****Running title:** Phytomelanin in stems and leaves

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