

SUPPLEMENTARY DATA

***Neoceroplatus betaryiensis* nov. sp. (Diptera: Keroplatidae) is the first record of a bioluminescent fungus-gnat in South America**

Rafaela L. Falaschi¹, Danilo T. Amaral², Isaias Santos³, Adão H. R. Domingos³, Grant A. Johnson³, Ana G. S. Martins³, Imran B. Viroomal³, Sérgio L. Pompéia³, Jeremy D. Mirza^{4,5}, Anderson G. Oliveira⁵, Etelvino J. H. Bechara^{6,*}, Vadim R. Viviani^{2,*} & Cassius V. Stevani^{6,*}

¹Departamento de Biologia Estrutural, Molecular e Genética, Programa de Pós-Graduação em Biologia Evolutiva, Universidade Estadual de Ponta Grossa, Ponta Grossa, PR, Brazil. ²Depto Física, Química e Matemática, Graduate School of Biotechnology and Environmental Monitoring (UFSCar), Sorocaba, SP, Brazil. ³IPBio - Instituto de Pesquisas da Biodiversidade, Iporanga, SP, Brazil. ⁴Departamento de Química, Instituto de Ciências Ambientais, Químicas e Farmacêuticas, Universidade Federal de São Paulo, Diadema, SP, Brazil. ⁵Departamento de Oceanografia Física, Química e Geológica, Instituto Oceanográfico, Universidade de São Paulo, Brazil. ⁶Departamento de Química Fundamental, Instituto de Química, Universidade de São Paulo, São Paulo, Brazil. Correspondence and requests for materials should be addressed to V.R.V (email: viviani@ufscar.br), E.J.H.B. (email: ebechara@iq.usp.br) or C.V.S (email: stevani@iq.usp.br)

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Figure S5. *Neoceroplatus betaryiensis* nov. sp. (A) Larva, ventral view of the head. (B) Larva, dorsal view of the head. (C) Larva, dorsal view of the body (divided into four subquadrate areas). (D) Pupa exuvium.

Video S1. Larva of *Neoceroplatus betaryiensis* nov. sp. walking on a mushroom of *Favolus brasiliensis*.

Video S2. Larva of *Neoceroplatus betaryiensis* nov. sp. building up its web on a leaf.

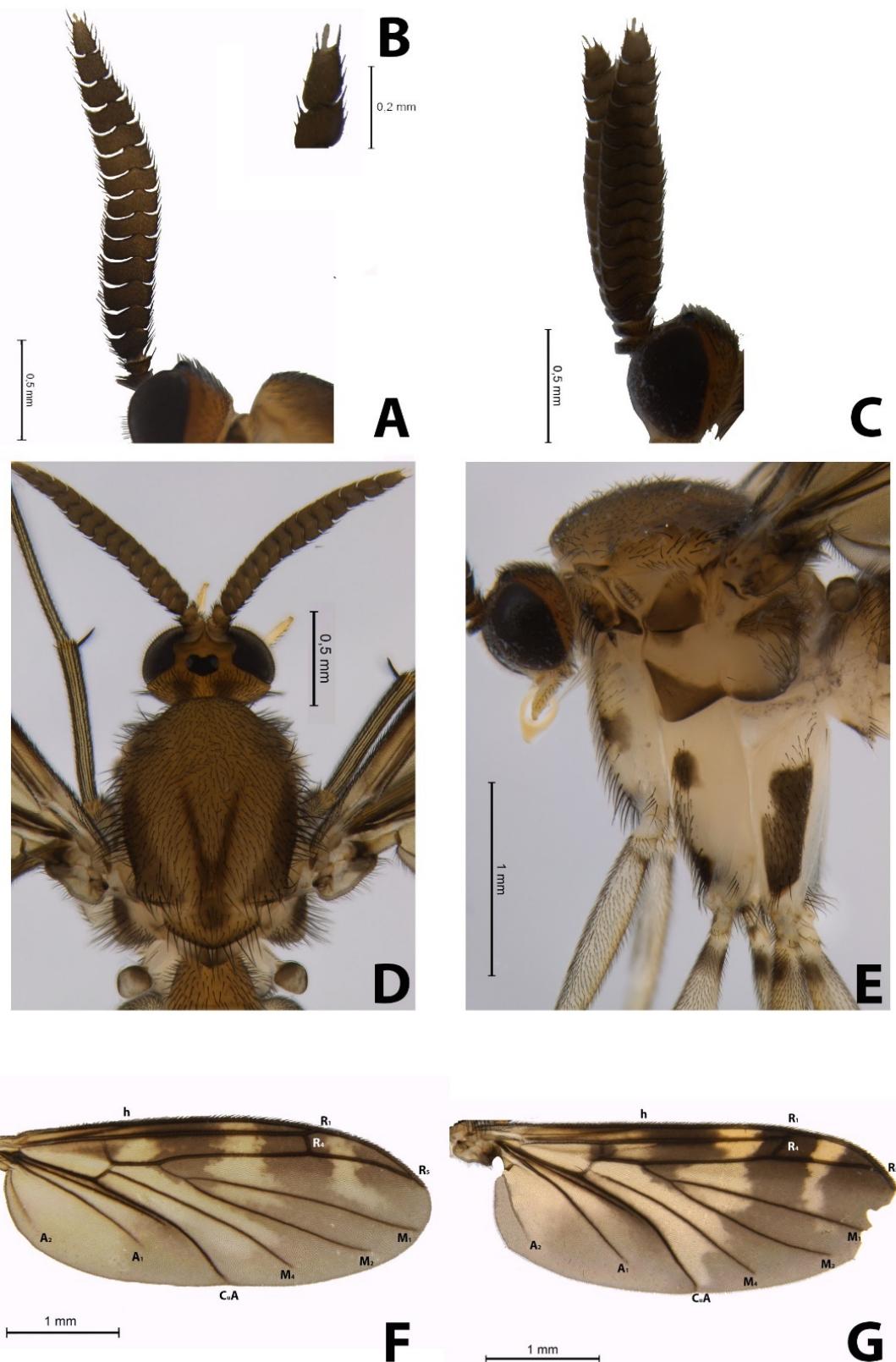


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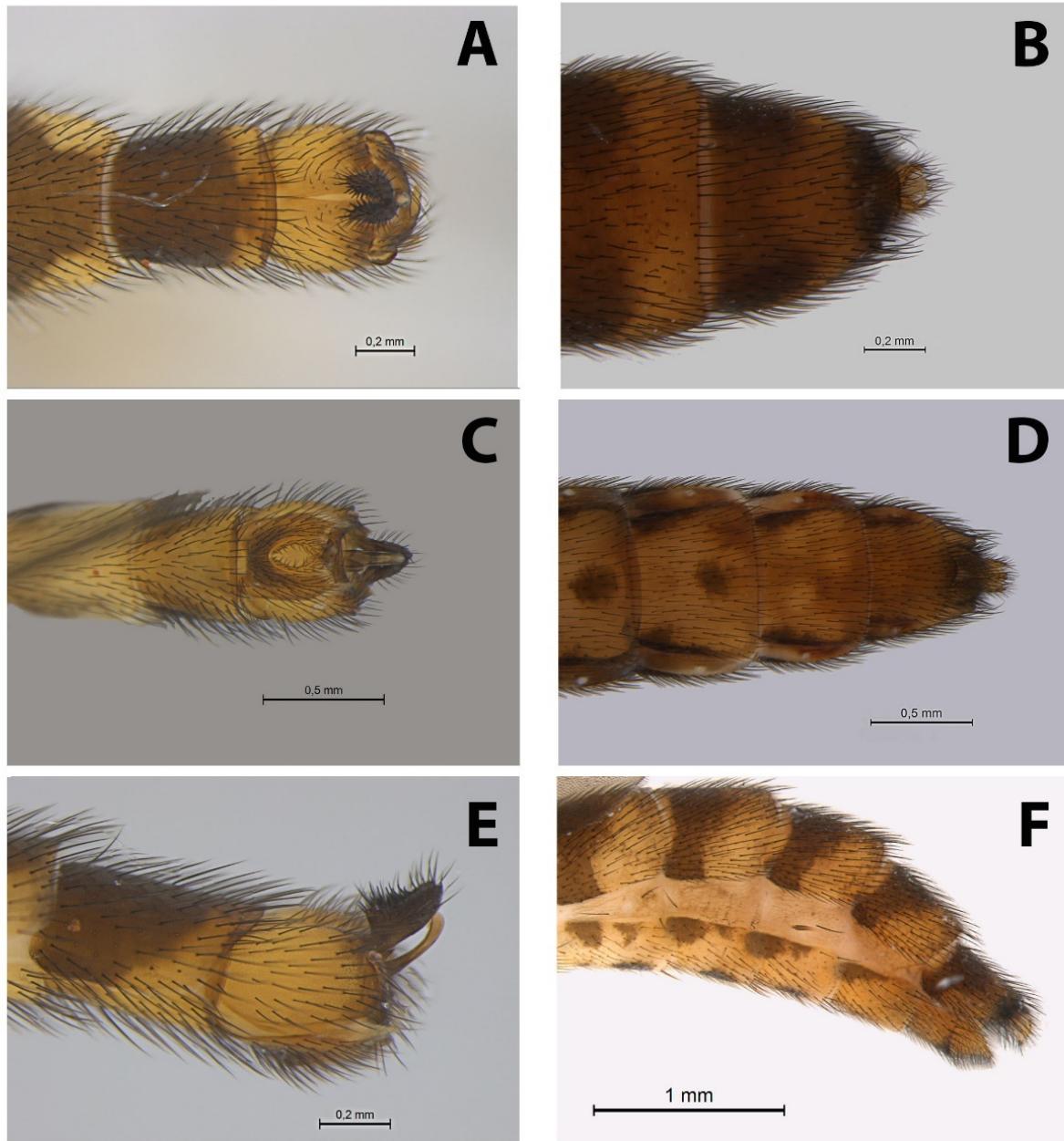


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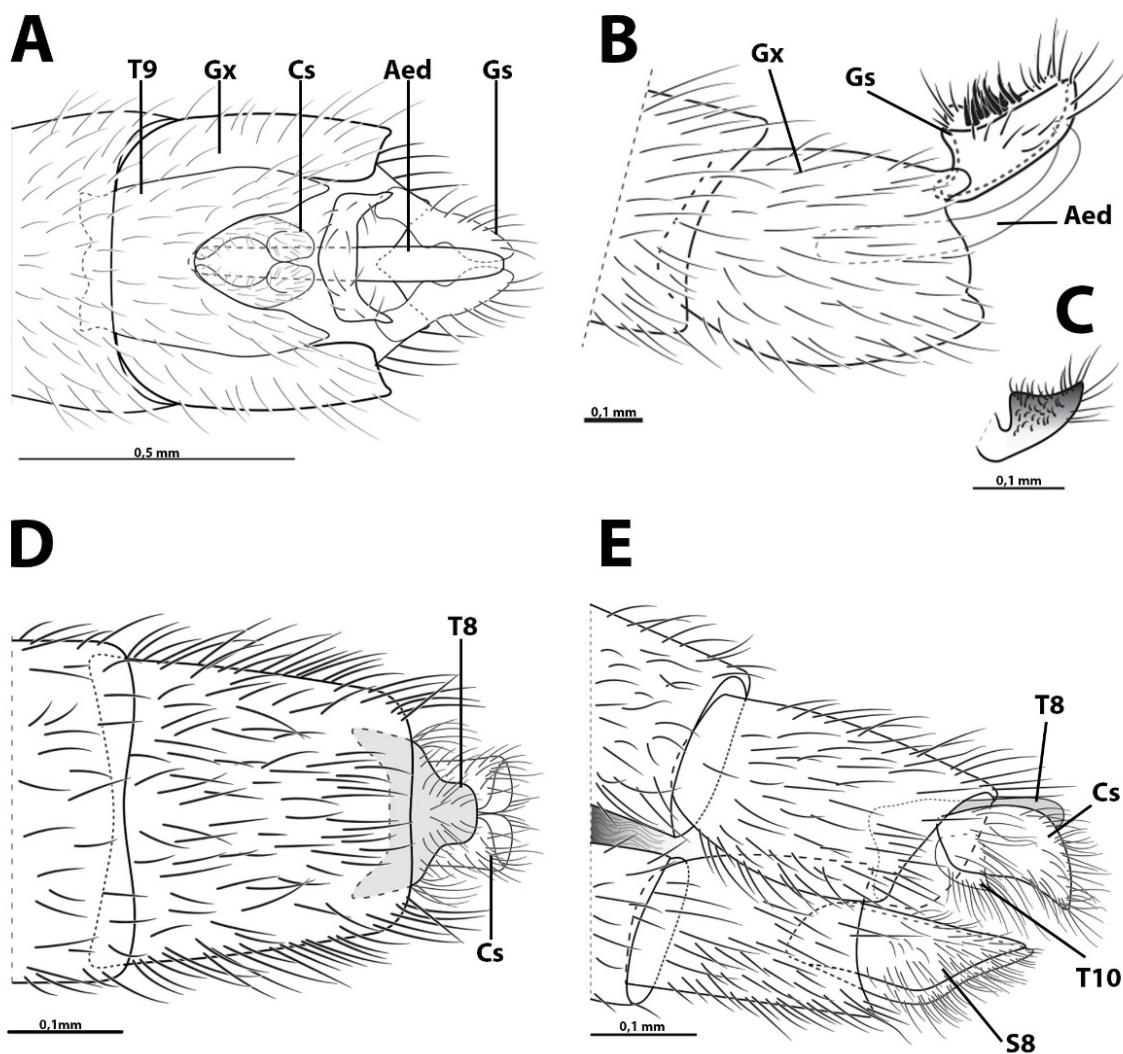


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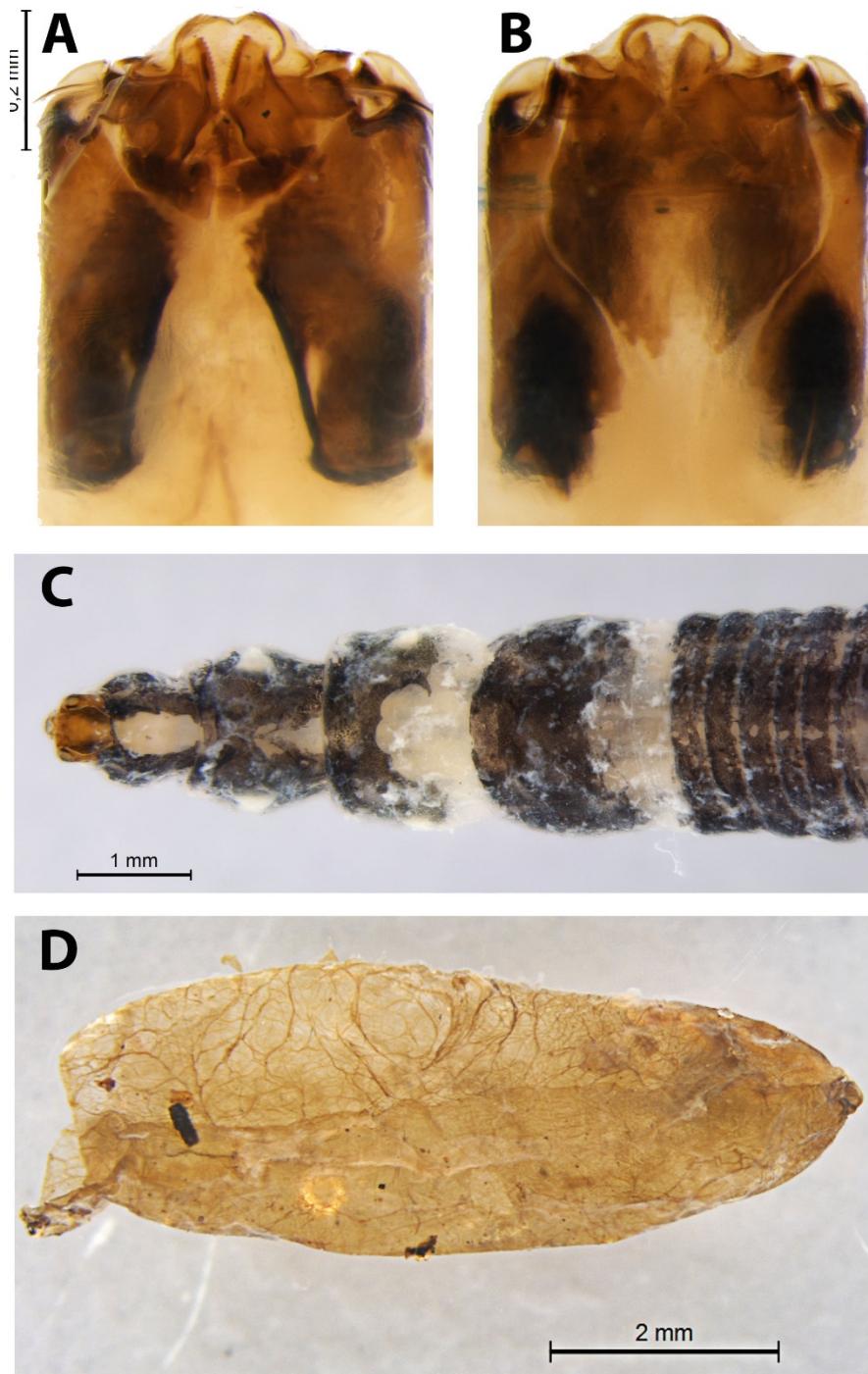


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