

Congruence of morphological and molecular phylogenies of the rove beetle subfamily Staphylininae (Coleoptera: Staphylinidae)

CHEN-YANG CAI^{1,2}, YONG-LI WANG³, LIANG LÜ⁴, ZI-WEI YIN⁵, MARGARET K. THAYER⁶, ALFRED F. NEWTON⁶ and YU-LINGZI ZHOU^{7,8}

¹State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and Palaeontology and Center for Excellence in Life and Palaeoenvironment, Chinese Academy of Sciences, Nanjing 210008, China, ²School of Earth Sciences, University of Bristol, Life Sciences Building, Tyndall Avenue, Bristol BS8 1TQ, UK, ³Biofuels Institute, School of the Environment and Safety Engineering, Jiangsu University, Zhenjiang 212013, China, ⁴College of Life Sciences, Hebei Normal University, Shijiazhuang 050024, China, ⁵Lab of Environmental Entomology, College of Life Sciences, Shanghai Normal University, Shanghai 200234, China, ⁶Integrative Research Center, Field Museum of Natural History, Chicago, IL 60605, USA, ⁷Key Laboratory of Zoological Systematics and Evolution, Institute of Zoology, Chinese Academy of Sciences, Beijing, China, and ⁸Australian National Insect Collection, CSIRO, Canberra, Australia

Correspondence: Chen-Yang Cai, Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, No.39 East Beijing Road, Nanjing 210008, China. E-mail: cychai@nigpas.ac.cn; Yu-lingzi Zhou, Australian National Insect Collection, CSIRO, GPO Box 1700, Canberra, ACT 2601, Australia. E-mail: Lingzi.Zhou@csiro.au



