




Qiao jinshaensis* (Insecta: Hemiptera: Aphididae), a gall-inducing aphid on *Rhus wilsonii* Hemsl. (Anacardiaceae) from Yunnan, China*Catherine Hébert**  Department of biological sciences, University of Montreal, Canada; catherine.hebert23@gmail.com**Xin Xu**  Institute of Highland Forest Science, Chinese Academy of Forestry, Kunming, Yunnan, China; xuxin1995614@163.com**Zixiang Yang**  Institute of Highland Forest Science, Chinese Academy of Forestry, Kunming, Yunnan, China; zxyang@caf.ac.cn**Colin Favret**  Department of biological sciences, University of Montreal; colinfavret@aphidnet.org**Description**

Qiao jinshaensis Hébert et al. 2022 is a species of gall-inducing aphid of the tribe Fordini found exclusively on *Rhus wilsonii* Hemsl., itself a geographically restricted plant species found only in a few scattered localities along the Jinsha River of Yunnan, China. The genus and species were first described by Hébert et al. (2022) (Fig. 1) as being both morphologically and genetically distinct from all close relatives, although the gall (Fig. 2) resembles that of species of *Nurudea*.

Reference

Hébert C, Xu Xin, Yang Zixiang, Favret C. 2022. A new genus and species of gall-forming Fordini (Hemiptera: Aphididae) on *Rhus wilsonii* Hemsl. from Yunnan, China. *Insects* 13(12): 1104.

Material

The holotype (Fig. 1, 3) and two paratypes are deposited at the Institute of Zoology of the Chinese Academy of Sciences, Beijing (IOZ(E)), and 11 paratypes are deposited at the Ouellet-Robert Entomological Collection of the University of Montreal (QMOR). Specimen metadata are available at: https://data.canadensys.net/micropublications/resource?r=collection_1

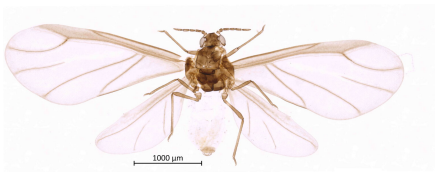
Figures

Fig 1. Holotype of *Qiao jinshaensis*, IOZ(E)54809 (Fig. 2 in Hébert et al. 2022).



Fig 2. Gall of *Qiao jinshaensis* (Fig. 10 in Hébert et al. 2022).



Fig 3. Holotype slide of *Qiao jinshaensis*, IOZ(E)54809 (Fig. 1 in Hébert et al. 2022).