A NEW FLEA OF THE GENUS CHAETOPSYLLA FROM GIANT PANDA

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This paper reports a new flea-*Chaetopsylla (Chaetopsylla) ailuropodae* sp. nov. collected off giant panda *Ailuropoda melanoleuca* from Pingwu County, Sichuan Province on November 1984.

It is similar to *Chaetopsylla globiceps*, but the Ⅶ st. of female with a small round sinus on the posterior margin. The sclerotized part of duct of bursa copulatrix extends much longer;hilla of spermatheca with a well-developed apical papilla. It is also similar to *Chaetopsylla trichosa*, but the sclerotized part of duct of bursa copulatrix seems more curved,particularly with a bristle beneath the posterior end of eye. It differs from *Chaetopsylla* (C.) ningxiaensis Wang, Bai et Chen, 1990 by the sclerotized part of the duct of bursa copulatrix of C.ningxiaensis which is similar to *C.appropinquans*(Wagner,1930).

Holotype♀ and paratypes 6♀♀ deposited in the Department of Parasitology, Zhejiang Medical University; 1♀paratype deposited in Guiyang Medical College, the collection of Prof. Li Kueizhen.

Key Words Giant panda *Chaetopsylla (Chaetopsylla) ailuropodae* new species

疟原虫厚血膜染色最佳条件的经验介绍

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本文介绍疟原虫厚血膜染色采用一种瑞氏-姬姆萨混合快速染色法，并对其最佳条件作了初步摸索。当溶血剂(0.6%甲醛PBS)的pH值在7.0、溶血时间2分钟、染色时间6分钟获得的效果最佳。不仅缩短了染色时间，且被感染的红细胞仍保留淡红色残影。其它红细胞多被溶解。疟原虫形态完整，核红浆蓝，清晰易辨，而且标本可长期保存。克服了瑞氏或姬姆萨染色的不足，适用于临床和教学。现将操作方法简介于下：

取血1小滴于玻片中央，按常规涂成直径约0.6cm的厚血膜。平置干燥后，滴加溶血剂6滴于血膜上溶血2分钟，再用同样大小的滴管加瑞氏-姬姆萨染液(4：1)配成的混合染液2滴，充分混匀后染色6分钟，流水冲洗，晾干镜检。