

爵床科孩儿草属一新组

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摘要:描述了爵床科孩儿草属的一个新组—密花孩儿草组 *Rungia* sect. *Stoloniferae* C. M. Gao & Y. F. Deng。本新组花序不偏向一侧, 苞片均能育, 同形。

关键词:孩儿草属; 爵床科; 新组

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A New Section of *Rungia* Nees (Acanthaceae)

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Abstract: *Rungia* sect. *Stoloniferae* C. M. Gao & Y. F. Deng, a new section in the genus *Rungia* Nees of Acanthaceae is described. It is characterized by the spike not secund, both bracts at each node fertile, homomorphic.

Key words: *Rungia* sect. *Stoloniferae*; Acanthaceae; New section

Rungia Nees, a genus of the family Acanthaceae, consists of about 50 species widely distributed in tropical regions of Asia and Africa^[1]. Fifteen species have been reported in Southern China^[2]. *Rungia* Nees was placed in Diclipterinae by Lindau^[3], but recent studies of gross morphology^[4], pollen morphology^[5-6] and molecular evidence^[7] suggested that it should be excluded from Diclipterinae and transferred to Justicinae. It is closely related to *Justicia* Linn., but differs in its elastic mature capsule^[2]. Till now, no infrageneric system in the genus was established. During revising Chinese *Rungia*, we found that *R. stolonifera* C. B. Clarke, *R. densiflora* H. S. Lo and *R. axilliflora* H. S. Lo are quite different from other

species in that both bracts at each node are fertile. So we established a new system in the genus *Rungia* Nees and divided the genus into two sections. A new section, *Rungia* sect. *Stoloniferae* C. M. Gao & Y. F. Deng, is described herein.

Rungia* section *Stoloniferae C. M. Gao & Y. F. Deng, sect. nov. Type: *R. stolonifera* C. B. Clarke
Herbae perennes erectae vel procumbentes.
Flores in spica bilaterales. Bracteae quadrifariae, steriles, homomorphae, ovatae vel spathulatae.

There are three species in China: *R. axilliflora* H. S. Lo, *R. densiflora* H. S. Lo and *R. stolonifera* C. B. Clarke.

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