

锯缘摄龟和齿缘摄龟的核型与Ag-NORs The Karyotypes and Ag-NORs of FKPyxidea mouhtii and FKCyclemys dentata from China

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摘要 本文分析了锯缘摄龟和齿缘摄龟的核型与Ag-NORs, 结果: 2FKn均为52, 核型模式9+5+12。但锯缘摄龟AN=78, 其NOR位于A组No. 4的长臂上, 而齿缘摄龟AN=76, NOR位于A组的No. 7的长臂。作者对这两种摄龟核型的结构特点和NOR位置差异的细胞分类学意义进行了讨论。G[2]G[-2]

Abstract: In this paper, the karyotypes and Ag-NORs of FKPyxidea mouhtii and FKCyclemys dentata from China were studied. It was found that the 2FKn=52, the karyotypic formula is 9+5+12 in this two species. But FKPyxidea mouhtii has AN=78, its NORs located on the No. 4 q of group A, while AN=76, NORs located on No. 7 q of group A in FKCyclemys dentata. The cytotaxonomical value of the features of karyotypic structure and the positional differentiation of NORs between these two species is preliminarily discussed.

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