

银杏雌株染色体Ag-NOR的研究 Study in Female Plant Chromosome Ag-NOR of Ginkgo biloba

何梅, 李懋学 HE Mei, LI Mao-Xue

北京大学生命科学学院, 北京 100871 College of Life Sciences, Peking University, Beijing 100871

收稿日期 修回日期 网络版发布日期 接受日期

摘要 本文以银杏雌株的幼小胚珠为材料, 对其体细胞染色体进行了Ag-NOR染色研究。发现其Ag-NOR(随体)的数目均为4个, 大小则有同形和异形两种类型。认为NOR(随体)的数目和形态不能作为性染色体的识别特征, 并对NOR的杂合性和多态性进行了讨论。

Abstract: In this paper, the Ag-NOR of somatic chromosomes of young ovulum in Ginkgo biloba was studied. It was found that the number of Ag-NORs (satellite) were four constantly, though there were two kinds in size, homoeotype and heterotype. So we considered that the number and morphology of NOR (satellite) can not be used as identification markers of sex chromosome in Ginkgo biloba. In addition, the heterozygosity and polymorphism of NOR are discussed.

关键词 [银杏](#) [雌株](#) [银染核仁组成区](#) [性染色体](#) Key words [Ginkgo biloba](#) [Female plant](#) [Ag-NOR](#) [Sex chromosome](#)

分类号

扩展功能

本文信息

- ▶ [Supporting info](#)
- ▶ [PDF\(661KB\)](#)
- ▶ [\[HTML全文\]\(0KB\)](#)
- ▶ [参考文献](#)

服务与反馈

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [复制索引](#)
- ▶ [Email Alert](#)
- ▶ [文章反馈](#)
- ▶ [浏览反馈信息](#)

相关信息

- ▶ [本刊中 包含“银杏”的 相关文章](#)
- ▶ 本文作者相关文章
 - [何梅](#)
 - [李懋学HE Mei](#)
 - [LI Mao-Xue](#)

Abstract

Key words

DOI:

通讯作者