

## 末端片段杂交法——一种方便的基因酶切图谱分析法

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**摘要** 由于基因工程技术的出现, 很多基因可以由复杂的基因组中分离纯化。进一步分析基因结构的工作, 首先是酶切图谱的分析。本文报道的末端片段杂交法, 是一种便、通用的新方法

**关键词**

**分类号**

## Terminal Fragment Hybridization Method — A Simple Method for the Restriction Map Analysis

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### Abstract

As a consequence of the spreading of recombinant DNA technology, a lot of genes have been isolated from the complex genomic DNA. Making restriction map is usually of first importance in further analysis of the cloned gene fragments.

The terminal labeling method for restriction map analysis would often have trouble when the fragment size is large. The terminal fragment hybridization method reported here could overcome this difficulty, and restriction map can be elucidated easily by using labeled terminal fragment as probe and hybridization with a series of partial digested fragments. This method is simple, universal and new.

### Key words

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