

一种限制性cDNA文库的构建 A Method for Construction of Restriction cDNA Library

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摘要 利用本室创建的限制性显示技术RD-PCR, 建立的cDNA文库, 我们称之为限制性cDNA文库。该方法构建的文库因经过了限制性分组扩增, 每组均含有特定的cDNA, 因而大大加快了随后克隆的分离和鉴定的速度。

Abstract: A kind of cDNA library constructed according to Restriction Display PCR (RD-PCR) technology setup in our lab, which was called restriction cDNA library, was introduced in this paper. In the construction of cDNA library, cDNA was digested with restriction endonuclease, linked with special adaptor, amplified with PCR in groups. Each group of the restriction cDNA library contained special cDNAs. The method greatly reduced the repetitive frequency and accelerated the speed of identification.

关键词 [限制性cDNA文库](#) [K562细胞](#) [RD-PCR](#) [Key words](#) [Restriction cDNA library](#) [K562 cell](#) [RD-PCR](#)

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