

热带假丝酵母79线粒体DNA的研究¹⁾

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摘要 本文报道了热带假丝酵母线粒体DNA的分离纯化、性质和酶切图。此线粒体DNA用电镜观察有线状、开环状和闭环状三种形状；在氯化铯中浮力密度为 $1.6919/\text{cm}^3$ ；解链温度为 80.80°C ，限制性内切酶EcoRI, BamHI和PstI在此线粒体DNA上分别有6, 5和3个切点。根据酶切片段计算分子量为 22.97×10^6 道尔顿。同时，用双酶切方法得到此线粒体DNA的内切酶图谱。

关键词

分类号

Studies on Mitochondrial DNA from *Candida tropicalis* 79

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Abstract

In this paper, the isolation, purification, characterization and restriction map of mtDNA from *Candida tropicalis* 79 are reported. In the mtDNA extract, there are three forms: linear, open circular and closed circular, observed by electron microscope. The mtDNA of *C.* Restriction enzymes EcoRI, BamHI and PstI have 6, 5 and 3 molecular weight of mtDNA is 22.97 md . Simultaneously, we established the restriction cleavage map of this DNA by double digestion.

Key words

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