

条纹斑竹鲨线粒体DNA的研究 Studies on Mitochondrial DNA of Chiloscylidium plagiosum

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摘要 用6种限制性内切酶分析了4条条纹斑竹鲨的线粒体DNA(mtDNA)。Pst I、Hpa I、Xba I、EcoR I、EcoR V、Bgl II在条纹斑竹鲨mtDNA分子上分别具有0至2个切点, mtDNA分子大小为16.6kb, 根据单酶和双酶完全酶解片段的大小, 构建了条纹斑竹鲨mtDNA的限制性酶切图谱。

Abstract: Mitochondrial DNA(mtDNA) from 4 samples of Chiloscylidium plagiosum was analyzed by 6 kinds of restriction. The number of cleavage sites were as follow: 2 for HpaI, XbaI and EcoRI respectively; 1 for BglII and EcoRV respectively; None for PstI. Molecular size of mtDNA was found to be 16.6kb. According to analysis of single and double enzyme cleavage, the map of restriction enzyme was constructed.

关键词 [条纹斑竹鲨](#) [线粒体DNA](#) [限制性酶切图谱](#) **Key words** [Chiloscylidium plagiosum](#) [mtDNA](#) [Restriction endonuclease map](#)

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Abstract

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