

研究简报

## 阴道毛滴虫dsRNA病毒部分基因的克隆与序列分析

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摘要

提取阴道毛滴虫总核酸为模板, 根据GenBank中发表的阴道毛滴虫病毒序列(U08999, NC003873, NC003824, NC003834)设计1对简并引物, 经RT-PCR得到与预计大小一致的PCR特异性产物, 将其进行克隆、测序, 得到目的基因片段长度为1 454 bp, 与阴道毛滴虫病毒T1株(U08999)的序列同源性最高为82.9%。

关键词 [阴道毛滴虫](#) [dsRNA病毒](#) [克隆](#) [序列分析](#)

分类号

## Cloning and Sequence Analysis of a Partial Gene of *Trichomonas vaginalis* dsRNA Virus

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Abstract

A pair of degenerate primers were designed following the published nucleotide sequence of *Trichomonas vaginalis* virus (U08999, NC003873, NC003824, NC003834). Using the total nucleic acids extracted from the *Trichomonas vaginalis* as template, RT-PCR was performed with the primers to obtain a fragment of the TVV. The product was cloned, sequenced and compared with the sequences available in the GenBank. The size of the amplified gene was 1 454bp, which shares 82.9% sequence identity with the *Trichomonas vaginalis* virus T1.

Key words [Trichomonas vaginalis](#) [dsRNA virus](#) [Cloning](#) [Sequencing](#)

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