

## An antifungal activity of *Streptomyces* sp. against *Cryphonectria parasitica*

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### Abstract

In this study, our goal was to determine antagonists as biological agent to control Chestnut blight disease, *Cryphonectria parasitica*. From soil, 350 stains were isolated. Of the strains, strain A24 showed the antifungal activity in vitro against *Cryphonectria parasitica*. For identification of the strain, the morphological characteristic and 16S rDNA sequences were determined. Based on the determination, the strain was identified as *streptomyces* sp.

### Reference

1. Yue Q, Miller CJ, White JF Jr, Richardson MD. Isolation and characterization of fungal inhibitors from *Epichloe festucae* (2000) *J Agric Food Chem.* 48, 4687-92.