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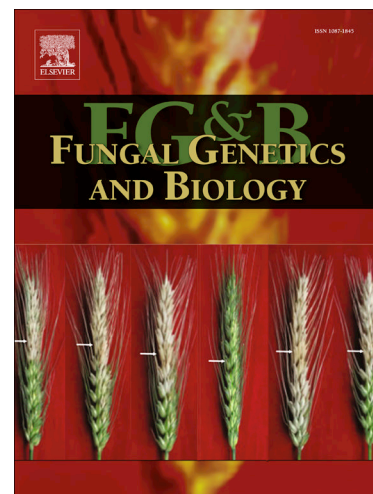
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Functional analysis of MoSnf7 in *Magnaporthe oryzae*

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Abstract

Snf7 is the core subunit protein of the yeast endosomal sorting complex required for transport (ESCRT) complex, which plays important roles in endocytosis and autophagy. Like Snf7, MoSnf7 also localizes next to the vacuoles. In this study, we characterized MoSnf7 in *Magnaporthe oryzae*, a homolog of yeast Snf7, the core protein of ESCRT-III subcomplex. Deletion of *MoSNF7* resulted in significant decrease in vegetative growth and pathogenicity. Further analyses of Δ *Mosnf7* mutants showed that they were defective in endocytosis, sexual and asexual development, turgor pressure

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