

The Amino Acid Permease MoGap1 Regulates TOR Activity and Autophagy in *Magnaporthe oryzae*

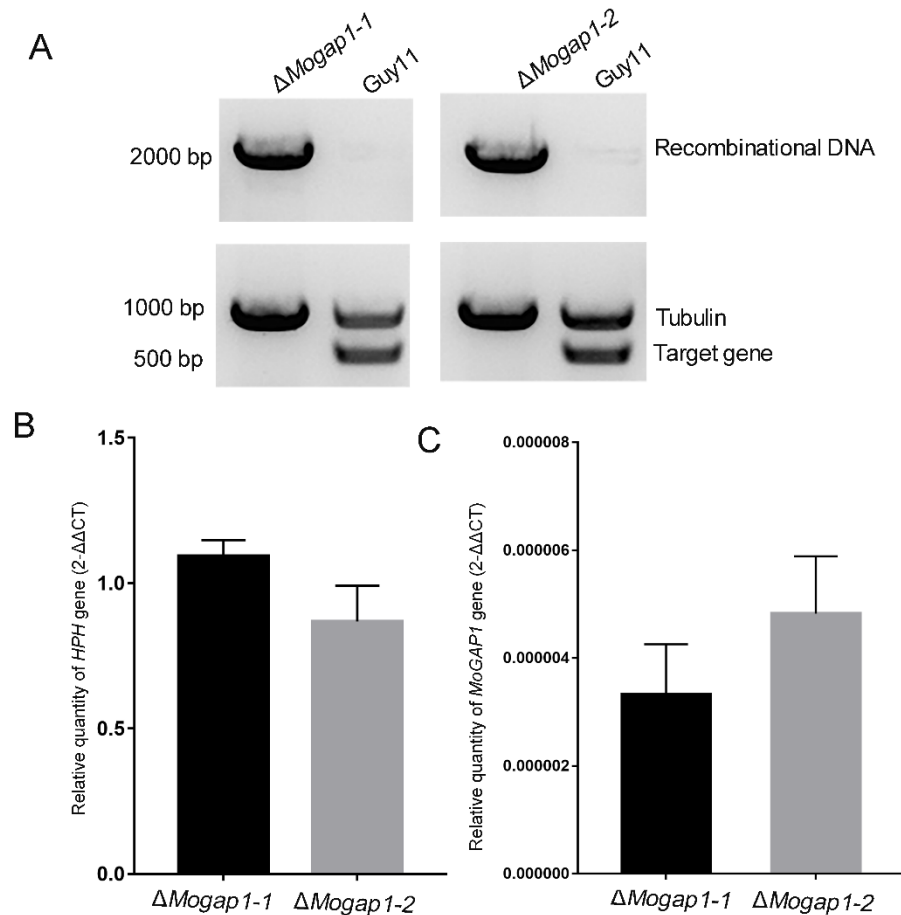


Figure S1. The knock-out strategy of *MoGAP1* in *M. oryzae*. **(A)** The recombinational DNA could be detected in the 2000 bp position in Δ *Mogap1* mutant while not in the wild-type Guy11 strain. The target gene can be detected in the wild-type Guy11 strain but not in *MoGAP1* deletion mutant. **(B)** The relative expression of *HPH* gene in *MoGAP1* deletion mutant using qPCR. **(C)** The relative expression of *MoGAP1* gene in *MoGAP1* deletion mutant using qPCR.

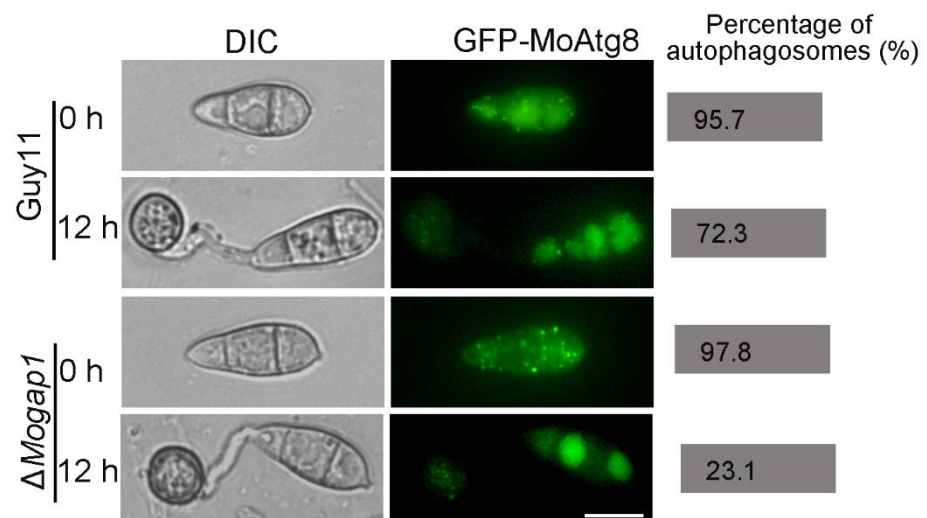


Figure S2. The autophagy flux was observed in conidia. The conidia of the wild-type Guy11 and Δ *Mogap1* mutant were collected and dropped on glass slide for 0 h and 12 h. Bar = 10 μ m.