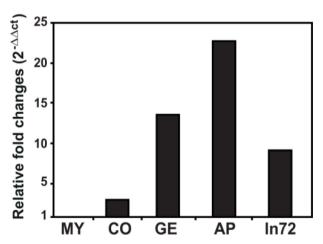
Protein Name	Class	Oomucetes	Dothideomucetes	Eurotiomwoetes				Leotionucetes		Sordarlowwcetes						Saccharomucetes	Schizosaccharomucetes	Agaricomucetes		Heterobasidiomucetes	Not defined		Ustilaginomucetes	Blastocladiomucetes	Chutridiomucetes	Not defined		Insecta	Mammalia	Chromadorea	eurosids II	Liliopsida
	Subphylum	Not defined	Ø 44		φ.		Pezizomucotina								Saccharomucotina	cetes Taphrinomucotina	nearicomucotina		etes	Cumoinicond	Pucciniomycotina Pucciniomycotina		et es	es Not defined		Nuceromucotina	Not defined	Craniata	Not defined	Embruophuta	Not defined	
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	Phylum	Donucota		Ascomucota Basidiomucota Chutridiomucota Microsporidia													Zugomucota	Arthropoda	Chordata	Nenatoda	Nematoda											
	Kingdom	Chromista(Stramenopiles)		Fund.														Metazoa			Viridiplantae											

Supplementary Fig. 2. Screenshot of the BLAST Matrix result on MGG_10422 on the CFGP web page. "Fungal Genome Gold Standard release 1.3" was used for the reference dataset. E-value was limited under "1e⁻¹⁰". "Class" in the "Taxonomical option" was applied for this view.



Supplementary Fig. 3. Transcriptional expression of the *MoAFO1* gene in five development stages of *M. oryzae* wildtype strain KJ201. MY, mycelia; CO, conidia; GE, germinating conidia; AP, appressoria; In72, early infection stage at 72 hpi.