



**Figure S2** RIC8 homologs in other fungi. ClustalW (<http://www.ch.embnet.org/software/ClustalW.html>) was used to align RIC8 sequences from *Neurospora crassa* (Nc; NCU02788.3), *Podospora anserina* (Pa; Pa\_1\_3900), *Magnaporthe grisea* (Mg; MGG\_14008), *Fusarium graminearum* (Fg; FGSG\_01511), *Sclerotinia sclerotiorum* (Ss; SS1G\_02787.1), *Aspergillus nidulans* (An; AN1661.3), *Histoplasma capsulatum* (Hc; HCAG\_03335.1), *Botrytis cinerea* (Bc; BC1G\_02317.1), *Schizosaccharomyces japonicus* (Sj; SJAG\_02027), *Yarrowia lipolytica* (Yl; ACCESSION# XP\_505953). Shading indicates identical (black) and similar (grey) amino acid residues ([http://www.ch.embnet.org/software/BOX\\_form.html](http://www.ch.embnet.org/software/BOX_form.html)).