

Figure S2 ClustalW alignment (<a href="http://workbench.sdsc.edu">http://workbench.sdsc.edu</a>) of SonC and its orthologs. Identical (\*), conserved strong groups (:), and conserved weak groups (.) are indicated. Accession numbers for the sequences are: A. nidulans (AN1232; Aspergillus Genome Database, <a href="http://www.aspgd.org/07-16-13">http://www.aspgd.org/07-16-13</a>), Penicillium chrysogenum (Pc16g03990), Coccidioides immitis (CIMG\_10322), Bipolaris maydis (COCC4DRAFT\_161203,  $\Delta$ 641-688), Sclerotinia sclerotiorum (SS1G\_09964), Fusarium oxysporum (FOXB\_15136,  $\Delta$ 1-67), Trichoderma reesei (hypothetical protein, locus EGR51802), Neurospora crassa (NCU07692). Sequences were modified as noted in Fig. 5C before performing the alignment.