



Figure S1

Supplementary information, Figure S1 Sequence alignment of the Scp1 WD40

domain from eight closely related species.

Invariant and highly conserved amino acids are shaded in red and yellow, respectively.

The secondary structural elements are indicated above the sequences. The β strands of the eight blades are labeled from β 1A- β 1D to β 8A- β 8D and the β strand of N terminal extension is labeled β 0. The internal deletion (residues 962-985) and the C terminal tail (residues 1055-1086), which were truncated for crystallization, are boxed in red and green, respectively.

The listed Scp1 homologs, from top to bottom, include those from

Schizosaccharomyces cryophilus, GI: 528318978; *Schizosaccharomyces*

octosporus, GI: 528061682; *Schizosaccharomyces japonicus*, GI: 213408737;

Claviceps purpurea, GI: 399169208; *Colletotrichum fioriniae*, GI: 615473429;

Colletotrichum sublineola, GI: 640917775; *Pestalotiopsis fici*, GI: 630022336.