

Table S1 Species and strain/isolate names, references and sequence sizes for the species used to build the phylogenetic tree.

Species name	Strain/isolate	Reference	Sequence size (nt)
<i>Neurospora crassa</i>	WA0000019131	Palowska <i>et al.</i> , 2014 The diversity of endophytic fungi in the above-ground tissue of two <i>Lycopodium</i> species in Poland. <i>Symbiosis</i> 63:(2)87-97	198
<i>Aspergillus nidulans</i>	YIMPH30005	Miao <i>et al.</i> , 2015 Rhizospheric fungi of <i>Panax notoginseng</i> : diversity and antagonism to host phytopathogens. <i>Journal of Ginseng Research</i> , http://dx.doi.org/10.1016/j.jgr.2015.06.004	211
<i>Candida albicans</i>	SC5314	Diezmann and Dietrich (unpublished) Natural Variation in <i>Candida</i> and <i>Saccharomyces</i>	204
<i>Saccharomyces cerevisiae</i>	S288c	Diezmann and Dietrich (unpublished) Natural Variation in <i>Candida</i> and <i>Saccharomyces</i>	204
<i>Paracoccidioides brasiliensis</i>	-	Kasuga, White and Taylor (unpublished) <i>Ajellomyces</i> ITS	209
<i>Sporothrix schenckii</i>	C9862	Camacho <i>et al.</i> , 2015 Molecular epidemiology of human sporotrichosis in Venezuela reveals high frequency of <i>Sporothrix globosa</i> . <i>BMC Infect. Dis.</i> 15:(1)839	209
<i>Ophiostoma novo-ulmi</i>	H327	Naruzawa and Bernier, 2014 Control of yeast-mycelium dimorphism in vitro in Dutch elm disease fungi by manipulation of specific external stimuli. <i>Fungal Biol</i> 118:(11)872-884	214
<i>Ophiostoma ulmi</i>	W9	Naruzawa and Bernier, 2014 Control of yeast-mycelium dimorphism in vitro in Dutch elm disease fungi by manipulation of specific external stimuli. <i>Fungal Biol</i> 118:(11)872-884	215
<i>Histoplasma capsulatus</i>	VPCI 881/P/13	Kathuria <i>et al.</i> , (unpublished) <i>Histoplasma capsulatum</i> and histoplasmosis: A review	210
<i>Taphrina deformans</i>	NRRL T-470	Rodrigues and Fonseca, 2003 Molecular systematics of the dimorphic ascomycete genus <i>Taphrina</i> . <i>Int. J. Syst. Evol. Microbiol.</i> 53:(PT 2)607-616	216