

S1 Table: Species names and Genbank accession numbers of closely related protein sequences to 71cR. This dataset was used in phylogenetics analysis of closely related sequences and analysis of conserved amino acid residues (Figure 9). Sequences are listed in order of similarity to the 71cR protein sequence.

Protein from:	Accession number
<i>Cercospora nicotianae</i>	AHN52028.1
<i>Cercospora canescens</i>	ANSM00000000.1
<i>Coniosporium apollinis</i>	XM_007783477.1
<i>Talaromyces stipitatus</i>	XM_002479737.1
<i>Pyrenophora teres f. teres</i>	XM_003300623.1
<i>Cochliobolus sativus</i>	XM_007696420.1
<i>Bipolaris zeicola</i>	XM_007708572.1
<i>Bipolaris oryzae</i>	XM_007684791.1
<i>Baudoinia compniacensis</i>	XM_007680086.1
<i>Penicillium marneffeii</i>	XM_002143429.1
<i>Pyrenophora tritici-repentis</i>	XM_001935618.1
<i>Aspergillus terreus</i>	XM_001209907.1
<i>Aspergillus clavatus</i>	XM_001270301.1
<i>Aspergillus niger</i>	XM_001395869.1
<i>Aspergillus oryzae RIB40</i>	XM_001823820.1
<i>Laccaria bicolor</i>	XM_001877202.1
<i>Penicillium chrysogenum Wisconsin 54-1255</i>	XM_002566213.1
<i>Stereum hirsutum</i>	XM_007305684.1
<i>Trametes versicolor</i>	XM_008042907.1
<i>Neosartorya fischeri</i>	XM_001257415.1
<i>Cladophialophora psammophila</i>	XM_007751287.1
<i>Endocarpon pusillum</i>	XM_007789707.1
<i>Capronia coronata</i>	XM_007729994.1
<i>Schizophyllum commune</i>	XM_003033985.1
<i>Neofusicoccum parvum</i>	XM_007580111.1
<i>Sclerotinia sclerotiorum</i>	XM_001593942.1
<i>Myceliophthora thermophila</i>	XM_003659899.1
<i>Cladophialophora carrionii</i>	XM_008729913.1
<i>Chaetomium thermophilum var thermophilum DSM 1495</i>	XM_006691885.1
<i>Thielavia terrestris NRRL 8126</i>	XM_003651594.1
<i>Moniliophthora roreri</i>	XM_007855888.1
<i>Nectria haematococca mpVI 77-13-4</i>	XM_003047637.1
<i>Sordaria macrospora k-hell</i>	XM_003348336.1
<i>Dichomitus squalens LYAD-421</i>	XM_007363297.1
<i>Cyphellophora europaea</i>	XM_008720839.1
<i>Eutypa lata</i>	XM_007798760.1
<i>Fibroporia radiculosa</i>	XM_012326576.1
<i>Magnaporthe oryzae</i>	XM_003721003.1

<i>Capronia epimyces</i>	XM_007737565.1
<i>Glarea lozoyensis</i>	XM_008087450.1
<i>Exophiala dermatitidis</i>	XM_009155252.1
<i>Setosphaeria turcica</i>	XM_008023040.1
<i>Metarhizium acridum</i>	XM_007814472.1
<i>Cladophialophora yegresii</i>	XM_007756823.1
<i>Neurospora tetrasperma</i>	XM_009858003.1
<i>Beauveria bassiana</i>	XM_008598155.1
<i>Neurospora crassa</i>	XM_959108.3
<i>Cordyceps militaris</i>	XM_006668701.1
<i>Colletotrichum gloeosporioides</i>	XM_007283570.1
<i>Togninia minima</i>	XM_007915449.1
<i>Moniliophthora perniciosa</i>	XM_002389887.1
<i>Cryptococcus neoformans var neoformans</i>	XM_770297.1
<i>Pestalotiopsis fici</i>	XM_007830880.1
<i>Colletotrichum fioriniae</i>	XM_007590498.1
<i>Verticillium dahliae</i>	XM_009653173.1
<i>Tremella mesenterica</i>	XM_007005214.1
<i>Trichoderma reesei</i>	XM_006968205.1
<i>Phanerochaete carnosa</i>	XM_007397929.1
<i>Exophiala dermatitidis</i>	XM_009155251.1
<i>Cryptococcus neoformans var grubii H99</i>	XM_012194767.1
<i>Gaeumannomyces graminis var tritici</i>	XM_009229452.1
<i>Ajellomyces capsulatus</i>	XM_001538414.1
<i>Aspergillus nidulans</i>	XM_676870.1
<i>Ajellomyces_dermatitidis</i>	XM_002627550.1
<i>Fomitiporia mediterranea</i>	XM_007263484.1
<i>Cryptococcus_neoformans_var_neoformans_JEC21</i>	XM_571231.1
<i>Punctularia_strigosoazonata</i>	XM_007389195.1
<i>Phaeosphaeria_nodorum</i>	XM_001797871.1
<i>Selaginella moellendorffii</i>	XM_002986561.1
<i>Fusarium pseudograminearum</i>	XM_009253654.1
<i>Acanthamoeba_castellanii_str_Neff</i>	XM_004336629.1
<i>Aphanomyces_invadans</i>	XM_008868897.1
<i>Mycosphaerella fijiensis</i>	XM_007922815.1
<i>Aphanomyces astaci</i>	XM_009829655.1
<i>Saprolegnia parasitica</i>	XM_012343185.1
<i>Saprolegnia diclina</i>	XM_008613522.1
<i>Bipolaris victoriae</i>	EUN23032.1
<i>Macrophomina phaseolina</i>	EKG13750.1
<i>Rasamsonia emersonii</i>	KKA18061.1
<i>Byssochlamys spectabilis</i>	GAD97874.1
<i>Pyronema omphalodes</i>	CCX10454.1
<i>Oidiodendron maius Zn</i>	KIM98742.1

<i>Diplodia seriata</i>	KKY14719.1
<i>Fistulina hepatica</i>	KIY50222.1
<i>Bipolaris maydis</i> C5	EMD96047.1
<i>Aspergillus kawachii</i>	GAA87712.1
<i>Aureobasidium subglaciale</i>	KEQ91447.1
<i>Acremonium chrysogenum</i>	KFH47914.1
<i>Cylindrobasidium torrendii</i>	KIY67985.1
<i>Penicillium oxalicum</i>	EPS31119.1
<i>Rhizoctonia solani</i> AG-1 IB	CCO31315.1
<i>Penicillium solitum</i>	KJJ25658.1
<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 4	EMT66142.1
<i>Rhizoctonia solani</i> AG-1 IB	CEL54868.1
<i>Fusarium oxysporum</i> Fo5176	EGU87642.1
<i>Verruconis gallopava</i>	KIW09465.1
<i>Laccaria amethystina</i> LaAM-08-1	KIK08097.1
<i>Fusarium oxysporum</i> Fo47	EWZ46461.1
<i>Rhizoctonia solani</i> AG-8 WAC10335	KDN46588.1
<i>Fusarium verticillioides</i> 7600	EWG47493.1
<i>Aureobasidium melanogenum</i> CBS 110374	KEQ65606.1
<i>Fusarium oxysporum</i> f. sp. <i>lisi</i> HDV247	EXA43965.1
<i>Aspergillus ruber</i> CBS 135680	EYE90370.1
<i>Fusarium oxysporum</i> FO5C 3-a	EWZ00422.1
<i>Penicillium expansum</i>	KGO46950.1
<i>Penicillium roqueforti</i> FM164	CDM27309.1
<i>Stachybotrys chartarum</i> IBT 40288	KFA79299.1
<i>Trametes cinnabarina</i>	CDO75376.1
<i>Penicillium italicum</i>	KGO68117.1
<i>Aspergillus fumigatus</i> var. <i>RP-2014</i>	KEY83679.1
<i>Aureobasidium namibiae</i> CBS 147.97	KEQ72741.1
<i>Rhizoctonia solani</i> AG-3 Rhs1AP	EUC61276.1
<i>Aspergillus rambellii</i>	KKK12032.1
<i>Verticillium alfalfae</i> VaMs.102	XP_003007876.1
<i>Talaromyces islandicus</i>	CRG86219.1
<i>Botrytis cinerea</i> B05.10	XP_001551557.1
<i>Botryobasidium botryosum</i> FD-172 SS1	KDQ19526.1
<i>Ceriporiopsis subvermispora</i> B	EMD36508.1
<i>Aureobasidium pullulans</i> EXF-150	KEQ85392.1
<i>Penicillium digitatum</i> Pd1	EKV10058.1
<i>Stachybotrys chlorohalonata</i> IBT 40285	KFA64026.1
<i>Exophiala oligosperma</i>	KIW38269.1
<i>Fusarium oxysporum</i> f. sp. <i>melonis</i> 26406	EXK23376.1
<i>Fomitopsis pinicola</i> FP-58527 SS1	EPT04819.1
<i>Sphaerobolus stellatus</i> SS14	KIJ38456.1
<i>Metarhizium majus</i> ARSEF 297	KID96415.1

<i>Fusarium graminearum</i>	CEF74347.1
<i>Metarhizium brunneum</i> ARSEF 3297	KID79633.1
<i>Exophiala mesophila</i>	KIV91274.1
<i>Exophiala aquamarina</i> CBS 119918	KEF61283.1
<i>Pseudogymnoascus pannorum</i> VKM F-4515 (FW-2607)	KFY55947.1
<i>Metarhizium anisopliae</i>	KFG84629.1