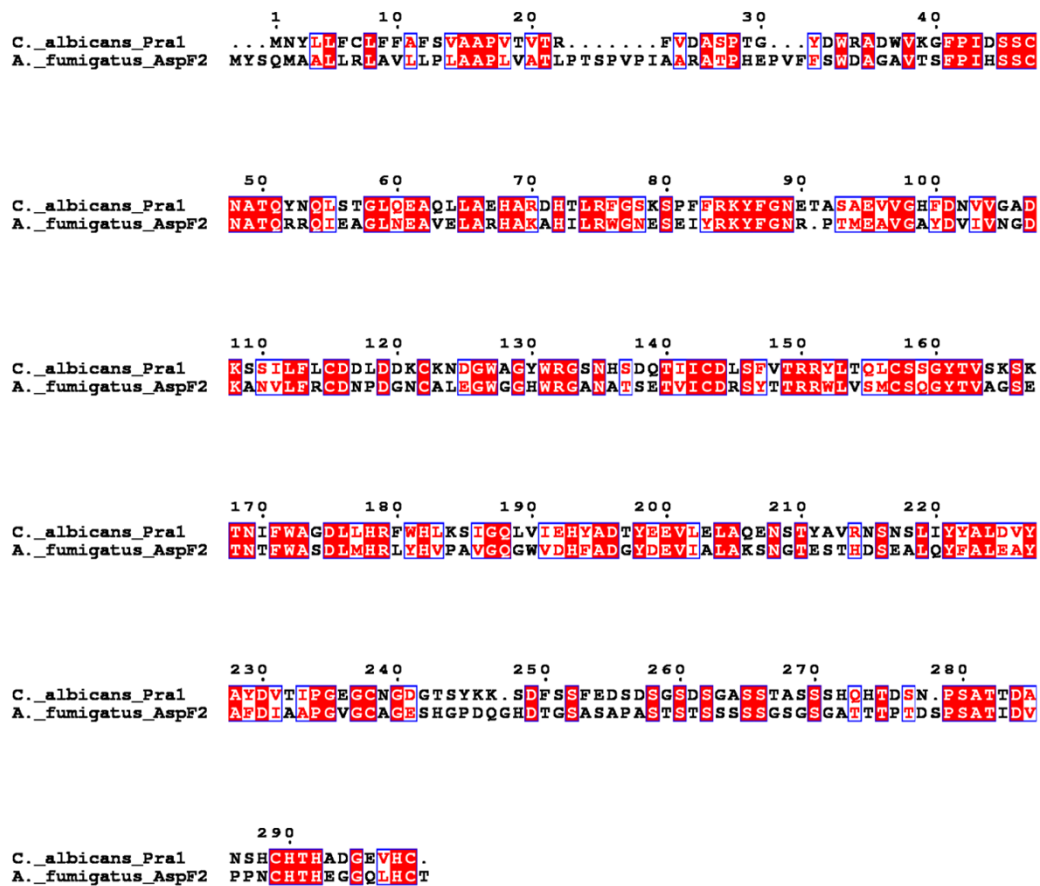


Supplementary Figure S1. Alignment of amino acid sequences of *A. fumigatus* zinc importers, ZrfA, ZrfB, ZrfC and ZrfD.

	1	10	20	30
Afu6g00470_A._fumigatus_ZrfD	.....	MNCPSRTDDTL	LHCDWNQNPFL	APDLTTRQDFNGI
Afu2g03860_A._fumigatus_ZrfB	.....	.....	.....	.....
Afu1g01550_A._fumigatus_ZrfA	.....	.....	.....	.....
Afu4g09560_A._fumigatus_ZrfC	MAKALLLLS	LLGGLGLAHAQ	YVVTYTGCHN	EGSTEYCFGPDGKETFPFPTTESASRTVPVT
	40	50	60	70
Afu6g00470_A._fumigatus_ZrfD	TNARVYRSGPGLDAVSSTSWEDSQAMPEQRDTPIGSKSDLRGASLTP	.....	SVDKVKSWAW	
Afu2g03860_A._fumigatus_ZrfB	.....	.....	.....	.....
Afu1g01550_A._fumigatus_ZrfA	.....	.....	.....	.....
Afu4g09560_A._fumigatus_ZrfC	VAAAAAATTSSADASAVTGCHSHGSDVFCIDGDGNEVQVILPSTPTGELPAQYTGCHSH			
	100	110	120	130
Afu6g00470_A._fumigatus_ZrfD	WLLSVLFTSALISHESLGRYFGSTIS	SVSDT	TAVKPEANLIKRS	TCVAGG
Afu2g03860_A._fumigatus_ZrfB	.....	.....	.....	.....
Afu1g01550_A._fumigatus_ZrfA	.....	.....	.....	.....
Afu4g09560_A._fumigatus_ZrfC	GSETFCMDPEGNDVQIVGEEGSTEG	SSSG	SSGESQSG	SKEGMNCFHAGVERHCIGAGES
	150	160	170	180
Afu6g00470_A._fumigatus_ZrfD	.....	V.KSS	EYNTSLH	GALSII
Afu2g03860_A._fumigatus_ZrfB	.....	.....	.....	.....
Afu1g01550_A._fumigatus_ZrfA	.....	.....	.....	.....
Afu4g09560_A._fumigatus_ZrfC	ESGSSQKSCGLRTR	DYD	VFLR	GTLEVVIVTSSI
	200	210	220	230
Afu6g00470_A._fumigatus_ZrfD	FCTGVLIATAFVHL	PFTA	FTSLNNP	CLSGF
Afu2g03860_A._fumigatus_ZrfB	.....	.....	.....	.....
Afu1g01550_A._fumigatus_ZrfA	.....	.....	.....	.....
Afu4g09560_A._fumigatus_ZrfC	FCTGVILSTAFVHL	YTH	NLMFTNE	CLCELEYEA
	260	270	280	290
Afu6g00470_A._fumigatus_ZrfD	PARHVCRRGGLKVSEQETSLSESGVCNSHVF	VARD	S.KTRDE	VKR
Afu2g03860_A._fumigatus_ZrfB	YARFGHG	.....	HLDD	LGHDD
Afu1g01550_A._fumigatus_ZrfA	YVEWKYS	.....	VPREANATAT	ITQ
Afu4g09560_A._fumigatus_ZrfC	RA	TRCAS	.....	PCPEQTGDMSP
	310	320	330	340
Afu6g00470_A._fumigatus_ZrfD	GPLVGRQTSVSRTINRMGEEDCRIMRIASAP	EGMRPVQESKAP	PI	EDVERSDDLATP
Afu2g03860_A._fumigatus_ZrfB	DHLG	.....	.....	HSR
Afu1g01550_A._fumigatus_ZrfA	EPSS	.....	.....	PTC
Afu4g09560_A._fumigatus_ZrfC	.....	.....	.....	QQQ
	370	380	390	400
Afu6g00470_A._fumigatus_ZrfD	KHKKA	VMOVF	LIE	MCILFHSVF
Afu2g03860_A._fumigatus_ZrfB	EYSAQ	LT	SVF	LLE
Afu1g01550_A._fumigatus_ZrfA	AFRQD	IAAFL	VLE	PIIFHSVF
Afu4g09560_A._fumigatus_ZrfC	TNPNT	KLSV	LVME	AGVVFHS
	430	440	450	460
Afu6g00470_A._fumigatus_ZrfD	DWF	E	RAV	QPLWLS
Afu2g03860_A._fumigatus_ZrfB	PWPN	SKRF	TPYLL	GFAYGLS
Afu1g01550_A._fumigatus_ZrfA	HFG	RRRWLP	WIL	CLAYGLT
Afu4g09560_A._fumigatus_ZrfC	P	GF	..	LLG
	490	500	510	520
Afu6g00470_A._fumigatus_ZrfD	S	VELMSEDFLS	DESW	RVLGRKRVIA
Afu2g03860_A._fumigatus_ZrfB	A	VELMAHEFMF	SPSMRKAPIR	TVLAAF
Afu1g01550_A._fumigatus_ZrfA	G	VELLARDFL	FDP	CR
Afu4g09560_A._fumigatus_ZrfC	G	VDMMWARDVVM	DG	GEMMNARL

Figure S2. Alignment of *C. albicans* Pra1 and *A. fumigatus* AspF2.



For both figures, sequences were aligned using ClustalW ([www.ebi.ac.uk/Tools/msa/clustalw2/](http://www.ebi.ac.uk/Tools/msa/clustalw2/)) and rendered using ESPrift [1].

1. Robert X, Gouet P (2014) Deciphering key features in protein structures with the new ENDscript server. *Nucleic Acids Res* 42: W320-324.