

Table S4. Name and function of the differentially expressed *C. albicans* genes affected upon tempol challenge.

Gene	Expression / function	Deregulated by other antifungal compounds	Relevant references
<i>PGA7</i>	GPI-linked hyphal surface antigen important for iron assimilation	Azoles	(Liu et al., 2005) (Synnott et al., 2010)
<i>RBT5</i>	Rbt5p is glycosylphosphatidylinositol (GPI)-modified cell wall protein. Expression is induced by iron limitation	Ketoconazole, ciclopirox olamine, caspofungin and amphotericin B	(Kronstad et al., 2013) (Lee et al., 2005)
<i>CSA1</i>	Surface antigen on elongating hyphae and buds	Ciclopirox	(Sigle et al., 2005a)
<i>FET34</i>	Multicopper ferroxidase; induced by low iron	Ciclopirox olamine and ketoconazole	(Rogers and Barker, 2002;Liu et al., 2005)
<i>FRP1</i>	Ferric reductase	Fluconazole and ciclopirox	(Copping et al., 2005)
<i>FTR1</i>	High-affinity iron permease	Amphotericin B, caspofungin, ciclopirox,	(Niewerth et al., 2003;Lee et al., 2005;Sigle et al., 2005b)
<i>CDC21</i>	Putative thymidylate synthase	Fluconazole	(Liu et al., 2005)
<i>DUT1</i>	dUTP pyrophosphatase		
<i>RNR1</i>	Ribonucleotide reductase large subunit; induced in low iron		
<i>MSH2</i>	Putative DNA mismatch repair factor	Flucytosine	(Liu et al., 2005)
<i>PDS5</i>	Putative protein with a predicted role in establishment and maintenance of sister chromatid condensation and cohesion		
<i>PMS1</i>	Putative DNA mismatch repair factor		(Legrand et al., 2007)
<i>POL30</i>	Proliferating cell nuclear antigen (PCNA)	Flucytosine	(Liu et al., 2005)
<i>RAD51</i>	Protein involved in homologous recombination and DNA repair		(Liu et al., 2005)
<i>RAD57</i>	Putative DNA recombination and repair protein		
<i>RFA1</i>	Putative DNA replication factor A		
<i>TUB1</i>	Alpha-tubulin		
<i>ADE 5,7</i>			
<i>ADE2</i>	Phosphoribosylaminoimidazole carboxylase activity		
<i>ADE6</i>	5-Phosphoribosylformyl glycinamide synthetase		
<i>GCV2</i>	Glycine decarboxylase P subunit; protein of glycine catabolism		
<i>GCV1</i>	Putative T subunit of glycine decarboxylase		
<i>MSS116</i>	Putative DEAD-box protein		

<i>orf19.5701</i>	Role in DNA replication initiation		
<i>RPO41</i>	Putative mitochondrial RNA polymerase		
<i>orf19.2631</i>	Subunit of Elongator complex		
<i>orf19.5038</i>	Predicted tRNA (guanine) methyltransferase activity		
<i>orf19.512</i>	<i>S. cerevisiae</i> ortholog is essential and is required for biogenesis of the small ribosomal subunit		
<i>PUS7</i>	Pseudouridine synthase;		