

Supplementary Table 2S. Novel gene families identified within the *Candida albicans* proteome.

Name	Family size	Proposed Function (PFAM match)	Partition
IFA	27	Leucine-rich proteins of unknown function, related to IFB proteins	P39.1
IFB	3	Leucine-rich proteins of unknown function, related to IFA proteins	P39.1
IFC	4	Polytopic membrane proteins related to oligopeptide transporters (PF03169 : OPT oligopeptide transporter protein)	P10.4
IFD	6	Putative aryl-alcohol dehydrogenase (PF00248 : Aldo/keto reductase family)	P6.11
IFE	2	Putative alcohol/sorbitol dehydrogenase (PF00107 : Zinc-binding dehydrogenase)	P3.77
IFF	9	Putative GPI-anchored proteins related to <i>C. albicans</i> Hyr1p (41)	P13.1
IFG	3	Putative D-amino acid oxidase (PF01266: FAD dependent oxidoreductase)	-
IFH	3	Putative dioxygenase (PF02668: Taurine catabolism dioxygenase TauD, TfdA family)	P5.20
IFI	3	Conserved hypothetical proteins also found in filamentous ascomycetes	P4.32
IFJ	6	Putative secretory esterases	P7.6
IFK	3	Putative membrane anchored flavin-containing monooxygenases	P4.31

IFL	5	Putative cell wall proteins related to <i>Saccharomyces cerevisiae</i> PIR proteins	P8.2
IFN	3	Putative glycerophosphoinositol transporter (PF00083: Sugar (and other) transporter)	P5.21
IFO	3	Putative secretory glycosidase (PF03663: Glycosyl hydrolase family 76)	P5.16
IFP	3	Putative secretory sphingomyelinase (PF00149: Calcineurin-like phosphoesterase)	P4.15
IFQ	4	Putative membrane proteins of unknown function	P10.3
IFR	5	Putative dehydrogenases (PF00107: Zinc-binding dehydrogenase)	P6.10
IFS	4	Putative pirin proteins (PF02678: Pirin; PF05726: Pirin C-terminal region)	P4.30
IFT	3	Polytopic membrane proteins of unknown function	P4.22
IFV	12	Hypothetical proteins, part of the RPS, a repetitive sequence of the RB2 sequence (RB2-HOK repetitive element)	P13.2
IFW	3	Putative secretory proteins of unknown function	P9.3
IFX	2	Putative membrane anchored proteins related to <i>Candida albicans</i> Mnn4p that regulates mannosyl phosphorylation	P8.1
IFY	2	Putative permeases (PF00083: Sugar (and other) transporter)	P20.1
IFZ	2	Hypothetical proteins (PF00314: Thaumatin family)	P8.1
