Supplemental Table S3: Detailed KEGG pathways impacted by Pka1-regulated proteins in *C. neoformans*.

General grouping	KEGG pathway	# of genes
General metabolism		
	Metabolic pathways*	55
	2-Oxocarboxylic acid metabolism*	14
	Amino sugar and nucleotide sugar metabolism	5
	Arachidonic acid metabolism	1
	Butanoate metabolism*	1
	C5-branched dibasic acid metabolism	4
	Carbon metabolism*	1
	Citrate cycle*	3
	Fructose and mannose metabolism	1
	Glutathione metabolism	1
	Glycerophospholipid metabolism	5
	Glycolysis/Gluconeogensis	1
	Glyoxylate and dicarboxylate metabolism*	3
	Inositol phosphate metabolism	4
	Methane metabolism	6
	Propanoate metabolism*	6
	Purine metabolism*	1
	Pyruvate metabolism*	6
	Riboflavin metabolism*	2
	Selenocompound metabolism	1
	Strach and sucrose metabolism	1
	Taurine and hypotaurine metabolism*	3
	Vitamin B6 metabolism	2
Ribosome		
	Ribosome*	36
	Ribosome biogenesis in eukaryotes	1
Secondary metabolites		
	Biosynthesis of secondary metabolites*	30
Amino acids		

General grouping	KEGG pathway	# of genes
	Biosynthesis of amino acids*	12
	Alanine, aspartate and glutamate metabolism*	3
	Arginine and proline metabolism*	2
	Beta-alanine metabolism*	2
	Cysteine and methionine metabolism	3
	Glycine, serine, and threonine metabolism	2
	Histidine metabolism	1
	Lysine degradation*	5
	Lysine metabolism	3
	Phenylalanine, tyrosine, and tryptophan biosynthesis	1
	Tryptophan metabolism*	4
	Tyrosine metabolism	1
	Valine, leucine, isoleucine biosynthesis	1
	Valine, leucine, isoleucine degradation*	3
General biosynthesis		
	Aminoacyl-tRNA biosynthesis*	4
	Pantothenate and CoA biosynthesis	1
	Terpenoid backbone biosynthesis*	1
	Ubiquinone and other terpenoid-quinone biosynthesis	2
Trafficking		
	Endocytosis	1
	Protein export*	1
	Protein processing in Endoplasmic reticulum	3
	SNARE interactions in vesicular transport	1
Phosphorylation		
	Oxidative phosphorylation*	10
Fatty Acids		
	Fatty acid biosynthesis	2
	Fatty acid degradation*	4
	Fatty acid elongation	1
	Fatty acid metabolism*	4

General grouping	KEGG pathway	# of genes
DNA-associated		
	DNA replication*	1
	Homologous recombination*	1
	Meiosis*	1
	Mismatch repair*	1
	Nucleotide excision repair*	1
	Splicesome	3
RNA-associated		
	mRNA surveillance pathway*	2
	RNA degradation	1
	RNA transport*	2
Other		
	One carbon pool by folate*	2
	Pentose and glucuronate interconversions	3
	Pentose phosphate pathway*	4
	Peroxisome	2
	Phagosome	1
	Proteasome	8
	Synthesis and degradation of ketone bodies*	1
	Ubiquitin mediated proteolysis	1

*Significant proteins after multiple hypothesis testing (FDR < 0.05).