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New [Enhancer-Gene Map](#) [PANTHER16.0 Released.](#)

Analysis Summary: Please report in publication [?](#)

Analysis Type: PANTHER Enrichment Test (Released 20200728)

Annotation Version and Release Date: GO Ontology database DOI: 10.5281/zenodo.4437524 Released 2021-01-01

Analyzed List: yorf-lfcm-in-via.txt (Saccharomyces cerevisiae) [Change](#)

Annotation Data Set: [?](#)

Correction: ☒ Calculate False Discovery Rate ☐ Use the Bonferroni correction for multiple testing [?](#) ☐ No correction

Results [?](#)

Analysis details:

Mapped IDs: [3699](#) out of 3704

Unmapped IDs: [1118](#)

Multiple mapping information: [177](#)

[Graph selected categories](#) [Export](#) [Table](#) [XML with user input ids](#) [JSON with user input ids](#)

Displaying only results with $P < 0.05$; [click here to display all results](#) ([Hierarchy](#) **NEW!** [?](#))

[GO biological process complete](#)

☐ [translational termination \(GO:0006415\)](#)

☐ [translation \(GO:0006412\)](#)

<input type="checkbox"/>	↳peptide biosynthetic process (GO:0043043)
<input type="checkbox"/>	↳peptide metabolic process (GO:0006518)
<input type="checkbox"/>	↳organonitrogen compound metabolic process (GO:1901564)
<input type="checkbox"/>	↳nitrogen compound metabolic process (GO:0006807)
<input type="checkbox"/>	↳cellular amide metabolic process (GO:0043603)
<input type="checkbox"/>	↳cellular nitrogen compound metabolic process (GO:0034641)
<input type="checkbox"/>	↳amide biosynthetic process (GO:0043604)
<input type="checkbox"/>	↳cellular nitrogen compound biosynthetic process (GO:0044271)
<input type="checkbox"/>	↳cellular biosynthetic process (GO:0044249)
<input type="checkbox"/>	↳biosynthetic process (GO:0009058)
<input type="checkbox"/>	↳organonitrogen compound biosynthetic process (GO:1901566)
<input type="checkbox"/>	↳organic substance biosynthetic process (GO:1901576)
<input type="checkbox"/>	↳gene expression (GO:0010467)
<input type="checkbox"/>	↳macromolecule metabolic process (GO:0043170)
<input type="checkbox"/>	↳cellular macromolecule biosynthetic process (GO:0034645)
<input type="checkbox"/>	↳cellular macromolecule metabolic process (GO:0044260)
<input type="checkbox"/>	↳macromolecule biosynthetic process (GO:0009059)
<input type="checkbox"/>	↳cellular protein metabolic process (GO:0044267)
<input type="checkbox"/>	↳protein metabolic process (GO:0019538)
<input type="checkbox"/>	↳cellular protein complex disassembly (GO:0043624)
<input type="checkbox"/>	↳protein-containing complex disassembly (GO:0032984)
<input type="checkbox"/>	↳cellular component disassembly (GO:0022411)
<input type="checkbox"/>	↳protein-containing complex subunit organization (GO:0043933)
<input type="checkbox"/>	vacuolar acidification (GO:0007035)

<input type="checkbox"/>	↳intracellular pH reduction (GO:0051452)
<input type="checkbox"/>	↳pH reduction (GO:0045851)
<input type="checkbox"/>	↳regulation of pH (GO:0006885)
<input type="checkbox"/>	↳regulation of intracellular pH (GO:0051453)
<input type="checkbox"/>	↳regulation of cellular pH (GO:0030641)
<input type="checkbox"/>	cytoplasmic translation (GO:0002181)
<input type="checkbox"/>	mitochondrial translation (GO:0032543)
<input type="checkbox"/>	↳mitochondrial gene expression (GO:0140053)
<input type="checkbox"/>	peptidyl-threonine phosphorylation (GO:0018107)
<input type="checkbox"/>	↳peptidyl-threonine modification (GO:0018210)
<input type="checkbox"/>	polyphosphate metabolic process (GO:0006797)
<input type="checkbox"/>	leucine metabolic process (GO:0006551)
<input type="checkbox"/>	endonucleolytic cleavage in ITS1 to separate SSU-rRNA from 5.8S rRNA and LSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA) (GO:0000462)
<input type="checkbox"/>	↳maturation of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA) (GO:0000462)
<input type="checkbox"/>	↳maturation of SSU-rRNA (GO:0030490)
<input type="checkbox"/>	↳ribosomal small subunit biogenesis (GO:0042274)
<input type="checkbox"/>	↳ribosome biogenesis (GO:0042254)
<input type="checkbox"/>	↳ncRNA processing (GO:0034470)
<input type="checkbox"/>	↳RNA processing (GO:0006396)
<input type="checkbox"/>	↳RNA metabolic process (GO:0016070)
<input type="checkbox"/>	↳ncRNA metabolic process (GO:0034660)
<input type="checkbox"/>	rRNA-containing ribonucleoprotein complex export from nucleus (GO:0071428)
<input type="checkbox"/>	↳ribonucleoprotein complex export from nucleus (GO:0071426)
<input type="checkbox"/>	↳protein export from nucleus (GO:0006611)

<input type="checkbox"/>	↳nuclear export (GO:0051168)
<input type="checkbox"/>	↳nucleocytoplasmic transport (GO:0006913)
<input type="checkbox"/>	↳nuclear transport (GO:0051169)
<input type="checkbox"/>	↳ribonucleoprotein complex localization (GO:0071166)
<input type="checkbox"/>	↳RNA export from nucleus (GO:0006405)
<input type="checkbox"/>	↳RNA transport (GO:0050658)
<input type="checkbox"/>	↳establishment of RNA localization (GO:0051236)
<input type="checkbox"/>	↳RNA localization (GO:0006403)
<input type="checkbox"/>	↳nucleic acid transport (GO:0050657)
<input type="checkbox"/>	↳nucleobase-containing compound transport (GO:0015931)
<input type="checkbox"/>	↳protein-containing complex localization (GO:0031503)
<input type="checkbox"/>	RNA 3'-end processing (GO:0031123)
<input type="checkbox"/>	ribosomal small subunit assembly (GO:0000028)
<input type="checkbox"/>	↳ribosome assembly (GO:0042255)
<input type="checkbox"/>	↳organelle assembly (GO:0070925)
<input type="checkbox"/>	↳ribonucleoprotein complex assembly (GO:0022618)
<input type="checkbox"/>	↳ribonucleoprotein complex subunit organization (GO:0071826)
<input type="checkbox"/>	sulfate transmembrane transport (GO:1902358)
<input type="checkbox"/>	↳sulfate transport (GO:0008272)
<input type="checkbox"/>	histidine biosynthetic process (GO:0000105)
<input type="checkbox"/>	↳histidine metabolic process (GO:0006547)
<input type="checkbox"/>	'de novo' IMP biosynthetic process (GO:0006189)
<input type="checkbox"/>	↳purine nucleotide biosynthetic process (GO:0006164)
<input type="checkbox"/>	↳purine-containing compound biosynthetic process (GO:0072522)

☐ [regulation of mitotic nuclear division \(GO:0007088\)](#)

☐ [threonine biosynthetic process \(GO:0009088\)](#)

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