

NADP Regulates the Yeast *GAL* Induction System

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Progress in Metabolic Engineering of <i>Saccharomyces cerevisiae</i> . Microbiology and Molecular Biology Reviews, 2008, 72, 379-412.	2.9	494
3	A ncRNA Modulates Histone Modification and mRNA Induction in the Yeast GAL Gene Cluster. Molecular Cell, 2008, 32, 685-695.	4.5	262
4	Dinucleotide-Sensing Proteins: Linking Signaling Networks and Regulating Transcription. Science Signaling, 2008, 1, pe38.	1.6	12
5	The Interaction between an Acidic Transcriptional Activator and Its Inhibitor. Journal of Biological Chemistry, 2008, 283, 30266-30272.	1.6	36
6	Metabolic control of transcription: paradigms and lessons from <i>Saccharomyces cerevisiae</i> . Biochemical Journal, 2008, 414, 177-187.	1.7	36
7	The Effect of Ligand Binding on the Galactokinase Activity of Yeast Gal1p and Its Ability to Activate Transcription. Journal of Biological Chemistry, 2009, 284, 229-236.	1.6	10
8	Creating Protein Affinity Reagents by Combining Peptide Ligands on Synthetic DNA Scaffolds. Journal of the American Chemical Society, 2009, 131, 17233-17241.	6.6	104
9	Impact of Nonnatural Amino Acid Mutagenesis on the in Vivo Function and Binding Modes of a Transcriptional Activator. Journal of the American Chemical Society, 2009, 131, 14240-14242.	6.6	38
10	Rearrangements of the transcriptional regulatory networks of metabolic pathways in fungi. Current Opinion in Microbiology, 2009, 12, 655-663.	2.3	75
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12	The transcription repressor NmrA is subject to proteolysis by three <i>Aspergillus nidulans</i> proteases. Protein Science, 2010, 19, 1405-1419.	3.1	19
13	Multiple metabolic signals influence <i>GAL</i> gene activation by modulating the interaction of Gal80p with the transcriptional activator Gal4p. Molecular Microbiology, 2010, 78, 414-428.	1.2	23
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17	Analysis of three plasmid systems for use in DNA A ²⁴² immunization as therapy for Alzheimer's disease. Vaccine, 2010, 28, 5280-5287.	1.7	30
19	Two gene clusters coordinate for a functional N-acetylglucosamine catabolic pathway in <i>Vibrio cholerae</i> . Molecular Microbiology, 2011, 80, 1549-1560.	1.2	35
20	Isolation of compensatory inhibitor domain mutants to novel activation domain variants using the split-ubiquitin screen. Yeast, 2011, 28, 569-578.	0.8	1

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21	Rapid GAL Gene Switch of <i>Saccharomyces cerevisiae</i> Depends on Nuclear Gal3, Not Nucleocytoplasmic Trafficking of Gal3 and Gal80. <i>Genetics</i> , 2011, 189, 825-836.	1.2	24
22	The Cyc8-Tup1 complex inhibits transcription primarily by masking the activation domain of the recruiting protein. <i>Genes and Development</i> , 2011, 25, 2525-2539.	2.7	118
23	Application of Structure Equation Modeling for Inferring a Serial Transcriptional Regulation in Yeast. <i>Gene Regulation and Systems Biology</i> , 2011, 5, GRSB.S7569.	2.3	11
24	The Gal3p transducer of the <i>GAL</i> regulon interacts with the Gal80p repressor in its ligand-induced closed conformation. <i>Genes and Development</i> , 2012, 26, 294-303.	2.7	42
25	Intracellular NADPH Levels Affect the Oligomeric State of the Glucose 6-Phosphate Dehydrogenase. <i>Eukaryotic Cell</i> , 2012, 11, 1503-1511.	3.4	21
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31	Self-Association of the Gal4 Inhibitor Protein Gal80 Is Impaired by Gal3: Evidence for a New Mechanism in the <i>GAL</i> Gene Switch. <i>Molecular and Cellular Biology</i> , 2013, 33, 3667-3674.	1.1	17
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36	Different Mechanisms Confer Gradual Control and Memory at Nutrient- and Stress-Regulated Genes in Yeast. <i>Molecular and Cellular Biology</i> , 2015, 35, 3669-3683.	1.1	16
37	Mediator subunit Med15 dictates the conserved fuzzy-binding mechanism of yeast transcription activators Gal4 and Gcn4. <i>Nature Communications</i> , 2021, 12, 2220.	5.8	28
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42	Transcriptional repressor Gal80 recruits corepressor complex Cyc8â€•Tup1 to structural genes of the Saccharomyces cerevisiae GAL regulon. Current Genetics, 2022, 68, 115-124.	0.8	5
44	Antimicrobial activity of <i>Annona muricata</i> leaf oleoresin. Natural Product Research, 2021, , 1-7.	1.0	2
46	A new function of a putative UDP-glucose 4-epimerase on the expression of glycoside hydrolase genes in <i>Aspergillus aculeatus</i> . Applied Microbiology and Biotechnology, 2023, 107, 785-795.	1.7	2
47	Transcription factor clusters enable target search but do not contribute to target gene activation. Nucleic Acids Research, 2023, 51, 5449-5468.	6.5	10