

Multiple Specific CytR Binding Sites at the Escherichia coli Cooperative and Competitive Interactions between CytR

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Allosteric Mechanism of Induction of CytR-regulated Gene Expression. Journal of Biological Chemistry, 1997, 272, 16962-16971.	1.6	29
2	Some repressors of bacterial transcription. Current Opinion in Microbiology, 1998, 1, 145-151.	2.3	29
3	Cooperative non-specific DNA binding by octamerizing λ cl repressors: a site-specific thermodynamic analysis. Journal of Molecular Biology, 1998, 282, 947-958.	2.0	22
4	[20] Analysis of interactions between CytR and CRP at CytR-regulated promoters. Methods in Enzymology, 1998, 295, 403-424.	0.4	5
5	Role of Multiple CytR Binding Sites on Cooperativity, Competition, and Induction at the Escherichia coli <i>udp</i> Promoter. Journal of Biological Chemistry, 1999, 274, 16010-16019.	1.6	23
6	Nucleotide sequence, heterologous expression and novel purification of DNA ligase from Bacillus stearothermophilus. BBA - Proteins and Proteomics, 1999, 1432, 413-418.	2.1	8
7	Thermodynamics of E. coli cytidine repressor interactions with DNA: distinct modes of binding to different operators suggests a role in differential gene regulation. Journal of Molecular Biology, 2002, 316, 531-546.	2.0	12
8	Role of Proteinâˆ’Protein Bridging Interactions on Cooperative Assembly of DNA-Bound CRPâˆ’CytRâˆ’CRP Complex and Regulation of the Escherichia Coli CytR Regulon. Biochemistry, 2003, 42, 3812-3825.	1.2	22
9	Unique ligation properties of eukaryotic NAD ⁺ -dependent DNA ligase from Melanoplus sanguinipes entomopoxvirus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1701, 37-48.	1.1	17
10	Identification of the CRP regulon using in vitro and in vivo transcriptional profiling. Nucleic Acids Research, 2004, 32, 5874-5893.	6.5	358
11	CpxR/OmpR Interplay Regulates Curli Gene Expression in Response to Osmolarity in Escherichia coli. Journal of Bacteriology, 2005, 187, 2038-2049.	1.0	243
12	Flexibility and Adaptability in Binding of E. coli Cytidine Repressor to Different Operators Suggests a Role in Differential Gene Regulation. Journal of Molecular Biology, 2006, 362, 271-286.	2.0	22
13	Cloning, Expression, and Characterization of a DNA Ligase from a Hyperthermophilic Archaeon Thermococcus Sp.. Biotechnology Letters, 2006, 28, 401-407.	1.1	16
14	Homotypic interactions among bacteriophage λ KMV early proteins. Archives of Virology, 2007, 152, 1467-1475.	0.9	3
15	Linked Equilibria in Regulation of Transcription Initiation. Methods in Cell Biology, 2008, 84, 25-52.	0.5	1
16	An Unusual Pattern of CytR and CRP Binding Energetics at <i>Escherichia coli cddP</i> Suggests a Unique Blend of Class I and Class II Mediated Activation. Biochemistry, 2010, 49, 432-442.	1.2	5
17	Structural analysis of bacteriophage T4 DNA replication: a review in the Virology Journal series on bacteriophage T4 and its relatives. Virology Journal, 2010, 7, 359.	1.4	40
18	From steroid receptors to cytokines: The thermodynamics of self-associating systems. Biophysical Chemistry, 2011, 159, 24-32.	1.5	2

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19	Structure-Based Mutational Study of an Archaeal DNA Ligase towards Improvement of Ligation Activity. <i>ChemBioChem</i> , 2012, 13, 2575-2582.	1.3	13
20	Comparative Genomics of CytR, an Unusual Member of the LacI Family of Transcription Factors. <i>PLoS ONE</i> , 2012, 7, e44194.	1.1	16
21	The Cooperative Binding Energetics of CytR and cAMP Receptor Protein Support a Quantitative Model of Differential Activation and Repression of CytR-Regulated Class III <i>Escherichia coli</i> Promoters. <i>Biochemistry</i> , 2013, 52, 8209-8218.	1.2	3
22	The Regulator OmpR in <i>Yersinia enterocolitica</i> Participates in Iron Homeostasis by Modulating Fur Level and Affecting the Expression of Genes Involved in Iron Uptake. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1475.	1.8	4
23	Catabolic Repression of <i>secB</i> Expression Is Positively Controlled by Cyclic AMP (cAMP) Receptor Protein-cAMP Complexes at the Transcriptional Level. <i>Journal of Bacteriology</i> , 1999, 181, 1892-1899.	1.0	10
24	Macromolecular Interactions. , 2017, , 115-137.		0
26	Flexible Target Recognition of the Intrinsically Disordered DNA-Binding Domain of CytR Monitored by Single-Molecule Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2022, 126, 6136-6147.	1.2	1