

Functional Characterization in Vitro of All Two-component from Escherichia coli

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Stochastic activation of the response regulator PhoB by noncognate histidine kinases. <i>Journal of Integrative Bioinformatics</i> , 2005, 2, 10-22.	1.0	20
2	Negative regulation of DNA repair gene (<i>uvrA</i>) expression by ArcA/ArcB two-component system in <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2005, 251, 243-249.	0.7	6
3	Transcriptional response of <i>Escherichia coli</i> to external copper. <i>Molecular Microbiology</i> , 2005, 56, 215-227.	1.2	218
4	The two-component response regulator PprB modulates quorum-sensing signal production and global gene expression in <i>Pseudomonas aeruginosa</i> . <i>Molecular Microbiology</i> , 2005, 56, 1287-1301.	1.2	55
5	Transcriptional regulation of <i>flhDC</i> by QseBC and σ^{28} (FliA) in enterohaemorrhagic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2005, 57, 1734-1749.	1.2	141
6	Two-Component Signal Transduction Pathways Regulating Growth and Cell Cycle Progression in a Bacterium: A System-Level Analysis. <i>PLoS Biology</i> , 2005, 3, e334.	2.6	378
7	A two-component phosphotransfer network involving ArcB, ArcA, and RssB coordinates synthesis and proteolysis of σ^S (RpoS) in <i>E. coli</i> . <i>Genes and Development</i> , 2005, 19, 2770-2781.	2.7	169
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9	Pathogenesis of <i>Helicobacter pylori</i> Infection. <i>Clinical Microbiology Reviews</i> , 2006, 19, 449-490.	5.7	1,892
10	Signaling by the Arc Two-Component System Provides a Link Between the Redox State of the Quinone Pool and Gene Expression. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 781-795.	2.5	122
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12	The Role of Two-Component Regulation Systems in the physiology of the Bacterial Cell. <i>Science Progress</i> , 2006, 89, 213-242.	1.0	35
13	Transcriptional regulatory networks in bacteria: from input signals to output responses. <i>Current Opinion in Microbiology</i> , 2006, 9, 511-519.	2.3	123
14	The Cpx system of <i>Escherichia coli</i> , a strategic signaling pathway for confronting adverse conditions and for settling biofilm communities?. <i>Research in Microbiology</i> , 2006, 157, 306-314.	1.0	145
15	Internal-sensing machinery directs the activity of the regulatory network in <i>Escherichia coli</i> . <i>Trends in Microbiology</i> , 2006, 14, 22-27.	3.5	78
16	Cross-talk towards the response regulator NtrC controlling nitrogen metabolism in <i>Rhodobacter capsulatus</i> . <i>FEMS Microbiology Letters</i> , 2006, 258, 250-256.	0.7	37
17	<i>cvhA</i> Gene of <i>Streptomyces hygroscopicus</i> 10-22 Encodes a Negative Regulator for Mycelia Development. <i>Acta Biochimica Et Biophysica Sinica</i> , 2006, 38, 271-280.	0.9	5
18	Partners in crime: phosphotransfer profiling identifies a multicomponent phosphorelay. <i>Molecular Microbiology</i> , 2006, 59, 361-363.	1.2	3

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