

Tight regulation, modulation, and high-level expression of the arabinose PBAD promoter

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Citation Report

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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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2153	The <i>Vibrio cholerae</i> trh Gene Is Coordinately Regulated <i>In Vitro</i> with Type III Secretion System Genes by VttR _A /VttR _B but Does Not Contribute to Caco2-BBE Cell Cytotoxicity. <i>Infection and Immunity</i> , 2012, 80, 4444-4455.	2.2	10

#	ARTICLE	IF	CITATIONS
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2173	Altered Regulation of <i>Escherichia coli</i> Biotin Biosynthesis in BirA Superrepressor Mutant Strains. <i>Journal of Bacteriology</i> , 2012, 194, 1113-1126.	2.2	40
2174	The Yfe and Feo Transporters Are Involved in Microaerobic Growth and Virulence of <i>Yersinia pestis</i> in Bubonic Plague. <i>Infection and Immunity</i> , 2012, 80, 3880-3891.	2.2	51
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2863	Diversified <i>mcr-1</i> -Harbouring Plasmid Reservoirs Confer Resistance to Colistin in Human Gut Microbiota. <i>MBio</i> , 2016, 7, e00177.	4.1	121
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2886	Chaperone-assisted expression of KfiC glucuronyltransferase from <i>Escherichia coli</i> K5 leads to heparosan production in <i>Escherichia coli</i> BL21 in absence of the stabilisator KfiB. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 10355-10361.	3.6	18
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#	ARTICLE	IF	CITATIONS
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3008	A Versatile Toolbox for the Control of Protein Levels Using μ -Acetyl-L-lysine Dependent Amber Suppression. <i>ACS Synthetic Biology</i> , 2017, 6, 1892-1902.	3.8	21
3009	Reconstitution of a minimal machinery capable of assembling periplasmic type IV pili. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4978-E4986.	7.1	23
3010	Identification of a High-Affinity Pyruvate Receptor in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2017, 7, 1388.	3.3	36
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3012	Design of synthetic epigenetic circuits featuring memory effects and reversible switching based on DNA methylation. <i>Nature Communications</i> , 2017, 8, 15336.	12.8	34
3013	Engineering of <i>Klebsiella oxytoca</i> for production of 2,3-butanediol via simultaneous utilization of sugars from a <i>Golenkinia</i> sp. hydrolysate. <i>Bioresource Technology</i> , 2017, 245, 1386-1392.	9.6	10
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3016	<i>Vibrio cholerae</i> Colonization of Soft-Shelled Turtles. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	11
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3020	Non-equilibrium effect in the allosteric regulation of the bacterial flagellar switch. <i>Nature Physics</i> , 2017, 13, 710-714.	16.7	56
3021	Deletion of mazF increases <i>Staphylococcus aureus</i> biofilm formation in an ica-dependent manner. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	16
3022	Functional characterization of LotP from <i>Liberibacter asiaticus</i> . <i>Microbial Biotechnology</i> , 2017, 10, 642-656.	4.2	16
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3024	Functional relatedness in the Inv/Mxi-Spa type III secretion system family. <i>Molecular Microbiology</i> , 2017, 103, 973-991.	2.5	11

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3026	Structure of the Branched-chain Amino Acid and GTP-sensing Global Regulator, CodY, from <i>Bacillus subtilis</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 2714-2728.	3.4	34
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3028	Molecular and biochemical characterisation and recognition by the immune host of the enolase of the abomasal nematode parasite <i>Teladorsagia circumcincta</i> . <i>Experimental Parasitology</i> , 2017, 172, 30-38.	1.2	3
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3033	The <i>Pseudomonas putida</i> T6SS is a plant warden against phytopathogens. <i>ISME Journal</i> , 2017, 11, 972-987.	9.8	232
3034	An Orthogonal D ₂ -Based Induction System that Provides Insights into <i>scpD</i> -Amino Acid Pattern Formation by Radical S-Adenosylmethionine Peptide Epimerases. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 762-766.	13.8	34
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3040	Transcription control engineering and applications in synthetic biology. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 176-191.	3.7	70
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3046	Synchronized switching of multiple toxin-antitoxin modules by (p)ppGpp fluctuation. <i>Nucleic Acids Research</i> , 2017, 45, 8180-8189.	14.5	18
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3070	A tyrosine aminotransferase involved in rosmarinic acid biosynthesis in <i>Prunella vulgaris</i> L. <i>Scientific Reports</i> , 2017, 7, 4892.	3.3	36
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3072	Large Complexes: Cloning Strategy, Production, and Purification. <i>Methods in Molecular Biology</i> , 2017, 1615, 299-309.	0.9	2
3073	Cloning of <i>phaCAB</i> genes from thermophilic <i>Caldimonas manganoxidans</i> in <i>Escherichia coli</i> for poly(3-hydroxybutyrate) (PHB) production. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6419-6430.	3.6	15
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#	ARTICLE	IF	CITATIONS
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