

Development of a Transformation System for Chlamydia Glycogen Biosynthesis by Acquisition of a Plasmid Shut

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Unraveling the basic biology and clinical significance of the chlamydial plasmid. <i>Journal of Experimental Medicine</i> , 2011, 208, 2159-2162.	4.2	47
2	Virulence determinants in the obligate intracellular pathogen <i>Chlamydia trachomatis</i> revealed by forward genetic approaches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1263-1268.	3.3	139
4	The molecular basis for disease phenotype in chronic <i>Chlamydia</i> -induced arthritis. <i>International Journal of Clinical Rheumatology</i> , 2012, 7, 627-640.	0.3	16
5	Thinking outside the box: new strategies for antichlamydial control. <i>Future Microbiology</i> , 2012, 7, 427-429.	1.0	3
6	Developmental stage-specific metabolic and transcriptional activity of <i>Chlamydia trachomatis</i> in an axenic medium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19781-19785.	3.3	137
7	In Vitro Recombinants of Antibiotic-Resistant <i>Chlamydia trachomatis</i> Strains Have Statistically More Breakpoints than Clinical Recombinants for the Same Sequenced Loci and Exhibit Selection at Unexpected Loci. <i>Journal of Bacteriology</i> , 2012, 194, 617-626.	1.0	11
8	Dendrimer-Enabled Modulation of Gene Expression in <i>Chlamydia trachomatis</i> . <i>Molecular Pharmaceutics</i> , 2012, 9, 413-421.	2.3	38
9	Population Genomics of <i>Chlamydia trachomatis</i> : Insights on Drift, Selection, Recombination, and Population Structure. <i>Molecular Biology and Evolution</i> , 2012, 29, 3933-3946.	3.5	94
10	The <i>Chlamydia trachomatis</i> CT149 protein exhibits esterase activity in vitro and catalyzes cholesteryl ester hydrolysis when expressed in HeLa cells. <i>Microbes and Infection</i> , 2012, 14, 1196-1204.	1.0	10
11	The Chlamydiales Pangenome Revisited: Structural Stability and Functional Coherence. <i>Genes</i> , 2012, 3, 291-319.	1.0	9
12	<i>Chlamydia</i> coopts the rod shape-determining proteins MreB and Pbp2 for cell division. <i>Molecular Microbiology</i> , 2012, 85, 164-178.	1.2	95
13	Lipid acquisition by intracellular Chlamydiae. <i>Cellular Microbiology</i> , 2012, 14, 1010-1018.	1.1	98
14	<i>Chlamydia trachomatis</i> clinical isolates identified as tetracycline resistant do not exhibit resistance in vitro: whole-genome sequencing reveals a mutation in <i>porB</i> but no evidence for tetracycline resistance genes. <i>Microbiology (United Kingdom)</i> , 2013, 159, 748-756.	0.7	36
15	Genomic and phenotypic characterization of in vitro-generated <i>Chlamydia trachomatis</i> recombinants. <i>BMC Microbiology</i> , 2013, 13, 142.	1.3	56
16	Culture-independent sequence analysis of <i>Chlamydia trachomatis</i> in urogenital specimens identifies regions of recombination and in-patient sequence mutations. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2109-2117.	0.7	31
17	Development and Evaluation of a Next-Generation Digital PCR Diagnostic Assay for Ocular <i>Chlamydia trachomatis</i> Infections. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2195-2203.	1.8	97
18	A path forward for the chlamydial virulence factor CPAF. <i>Microbes and Infection</i> , 2013, 15, 1026-1032.	1.0	28
19	Breaking in and grabbing a meal: <i>Anaplasma phagocytophilum</i> cellular invasion, nutrient acquisition, and promising tools for their study. <i>Microbes and Infection</i> , 2013, 15, 1017-1025.	1.0	50

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21	Chloramphenicol acetyltransferase as a selection marker for chlamydial transformation. <i>BMC Research Notes</i> , 2013, 6, 377.	0.6	28
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24	Identification of a serine protease inhibitor which causes inclusion vacuole reduction and is lethal to <i>Chlamydia trachomatis</i> . <i>Molecular Microbiology</i> , 2013, 89, 676-689.	1.2	55
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26	<i>Waddlia chondrophila</i> : from biology to pathogenicity. <i>Microbes and Infection</i> , 2013, 15, 1033-1041.	1.0	21
27	Differences in infectivity and induction of infertility: a comparative study of <i>Chlamydia trachomatis</i> strains in the murine model. <i>Microbes and Infection</i> , 2013, 15, 219-229.	1.0	15
28	Dendrimer-enabled DNA delivery and transformation of <i>Chlamydia pneumoniae</i> . <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 996-1008.	1.7	51
29	Dendrimer-enabled transformation of <i>Chlamydia trachomatis</i> . <i>Microbial Pathogenesis</i> , 2013, 65, 29-35.	1.3	19
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33	Transformation of a plasmid-free, genital tract isolate of <i>Chlamydia trachomatis</i> with a plasmid vector carrying a deletion in CDS6 revealed that this gene regulates inclusion phenotype. <i>Pathogens and Disease</i> , 2013, 67, 100-103.	0.8	37
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36	Targeted and Random Mutagenesis of <i>Ehrlichia chaffeensis</i> for the Identification of Genes Required for In vivo Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003171.	2.1	66
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73	Imaging of <i>Chlamydia</i> and host cell metabolism. <i>Future Microbiology</i> , 2014, 9, 509-521.	1.0	15

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75	Transformation of <i>Chlamydia muridarum</i> Reveals a Role for Pgp5 in Suppression of Plasmid-Dependent Gene Expression. <i>Journal of Bacteriology</i> , 2014, 196, 989-998.	1.0	71
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133	<i>Chlamydia</i> cell biology and pathogenesis. <i>Nature Reviews Microbiology</i> , 2016, 14, 385-400.	13.6	476
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