

Isolation of Heterogeneous Circular DNA from Induced

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Influence of insertions on packaging of host sequences covalently linked to bacteriophage Mu DNA.. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 4399-4403.	3.3	79
2	Plaque-forming $\hat{\lambda}$ -Mu hybrids. Virology, 1975, 63, 30-39.	1.1	42
3	Molecular biology of bacteriophage mu. Science, 1975, 190, 624-632.	6.0	214
4	Ends of bacteriophage Mu DNA. Nature, 1976, 264, 580-583.	13.7	68
5	Transfection of Escherichia coli by Mu DNA. Molecular Genetics and Genomics, 1976, 149, 323-328.	2.4	20
6	Introduction of Bacteriophage Mu into Pseudomonas solanacearum and Rhizobium meliloti using the R Factor RP4. Journal of General Microbiology, 1977, 98, 253-263.	2.3	78
7	Re-examination of F plasmid replication in a dnaC mutant of Escherichia coli. Molecular Genetics and Genomics, 1977, 150, 285-292.	2.4	28
8	Kinetics of Mu DNA synthesis. Molecular Genetics and Genomics, 1977, 151, 169-174.	2.4	80
9	Virulent mutants of temperate phage Mu-1. Molecular Genetics and Genomics, 1978, 160, 195-202.	2.4	32
10	Preferential generalized transduction by bacteriophage Mu. Molecular Genetics and Genomics, 1978, 160, 89-94.	2.4	13
11	Involvement of phage Mu-1 early functions in Mu-mediated chromosomal rearrangements. Nature, 1978, 271, 580-582.	13.7	85
12	Is elements and transposons. Plasmid, 1980, 3, 241-259.	0.4	151
13	A mechanism of DNA transposition.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 1090-1094.	3.3	101
14	Genetic analysis of Mu or mini-Mu containing $F\hat{\lambda}^2$ pro lac episomes after prophage induction. Molecular Genetics and Genomics, 1981, 181, 201-206.	2.4	4
15	Localisation of mini-Mu in its replication intermediates.. EMBO Journal, 1982, 1, 965-969.	3.5	11
16	Mechanism of Bacteriophage Mu Transposition. Annual Review of Genetics, 1986, 20, 385-429.	3.2	99
17	In vitro maturation and encapsidation of the DNA of transposable Mu-like phage D108.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6092-6096.	3.3	6
18	Regulation of bacteriophage Mu transposition. Genetica, 1994, 93, 27-39.	0.5	18

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19	The tRNA function of SsrA contributes to controlling repression of bacteriophage Mu prophage. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10220-10225.	3.3	39
20	Characterization of the cts4 repressor mutation in transposable bacteriophage Mu. Research in Microbiology, 2002, 153, 511-518.	1.0	1
21	Amplification of Aminoglycoside Resistance Gene <i>aphA1</i> in <i>Acinetobacter baumannii</i> Results in Tobramycin Therapy Failure. MBio, 2014, 5, e00915.	1.8	66
22	My life with Mu. Bacteriophage, 2015, 5, e1034336.	1.9	3
23	Molecular Mechanisms and Therapeutics for SCA17. Neurotherapeutics, 2019, 16, 1097-1105.	2.1	15
24	Animal Virus-Host Genome Interactions. , 1977, , 279-399.		13
25	Phage Mu. , 1988, , 193-234.		27
26	Replication of Bacteriophage Mu and its Mini-Mu Derivatives. Advances in Experimental Medicine and Biology, 1984, 179, 69-76.	0.8	19
27	Is Integration Essential for Mu Development?. , 1978, , 33-40.		13
28	Phage Mu: Transposition as a Life-Style. , 1983, , 105-158.		56
29	A MODEL FOR THE GENETIC ACTIVITY OF TRANSPOSABLE ELEMENTS INVOLVING DNA REPLICATION. , 1980, , 229-247.		2
30	CONTROLLING ELEMENTS IN A TRIBAL MAIZE FROM COLOMBIA: <i>Fcu</i> , A TWO-UNIT SYSTEM. Genetics, 1977, 85, 629-645.	1.2	28
31	Model for the enhancement of lambda-gal integration into partially induced Mu-1 lysogens. Journal of Bacteriology, 1975, 121, 873-882.	1.0	65
32	Events following prophage Mu induction. Journal of Bacteriology, 1975, 122, 437-442.	1.0	51
33	Characterization of the inhomogeneous DNA in virions of bacteriophage Mu by DNA reannealing kinetics. Journal of Virology, 1975, 15, 739-743.	1.5	48
34	Isolation and characterization of a heat-inducible simian virus 40 mutant. Journal of Virology, 1976, 19, 374-381.	1.5	5
35	Genetic analysis of heterogeneous DNA circles formed after prophage Mu induction. Journal of Virology, 1976, 19, 756-759.	1.5	8
36	Early events in the replication of Mu prophage DNA. Journal of Virology, 1978, 27, 587-594.	1.5	45

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37	Cellular location of Mu DNA replicas. <i>Journal of Virology</i> , 1981, 38, 249-255.	1.5	17
38	Growth of bacteriophage Mu in <i>Escherichia coli</i> dnaA mutants. <i>Journal of Virology</i> , 1982, 44, 555-564.	1.5	9
39	Integration of Viral DNA into the Host Genome. <i>Modern Aspects of Electrochemistry</i> , 1975, 71, 1-78.	0.2	10
40	Transposable Genetic Elements: The Mu Paradigm. , 1980, , 81-92.		0
41	Additive recombination in bacteria. <i>Bacteriological Reviews</i> , 1977, 41, 872-902.	7.7	12
51	Localisation of mini-Mu in its replication intermediates. <i>EMBO Journal</i> , 1982, 1, 965-9.	3.5	2
52	Endolysin Regulation in Phage Mu Lysis. <i>MBio</i> , 2022, 13, e0081322.	1.8	5
53	Twenty Years of Collaboration to Sort out Phage Mu Replication and Its Dependence on the Mu Central Gyrase Binding Site. <i>Viruses</i> , 2023, 15, 637.	1.5	0