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Homologous crossovers among molecules of brome mosaic bromovirus RNA1 or RNA2 segments in vivo

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#	Paper	IF	Citations
42	A universal BMV-based RNA recombination system--how to search for general rules in RNA recombination. <i>Nucleic Acids Research</i> , 2005 , 33, e105	20.1	14
41	Dynamics of mutation and recombination in a replicating population of complementing, defective viral genomes. <i>Journal of Molecular Biology</i> , 2006 , 360, 558-72	6.5	39
40	Characterization of a Brome mosaic virus strain and its use as a vector for gene silencing in monocotyledonous hosts. <i>Molecular Plant-Microbe Interactions</i> , 2006 , 19, 1229-39	3.6	162
39	Characterization of a novel 5Tsubgenomic RNA3a derived from RNA3 of Brome mosaic bromovirus. <i>Journal of Virology</i> , 2006 , 80, 12357-66	6.6	16
38	Recombination in Plant RNA Viruses. 2008 , 133-156		36
37	Plant Virus Evolution. 2008 ,		12
36	The promiscuous evolutionary history of the family Bromoviridae. <i>Journal of General Virology</i> , 2008 , 89, 1739-1747	4.9	39
35	cis- and trans-acting functions of brome mosaic virus protein 1a in genomic RNA1 replication. <i>Journal of Virology</i> , 2008 , 82, 3045-53	6.6	31
34	Repair of lost 5Tterminal sequences in tombusviruses: Rapid recovery of promoter- and enhancer-like sequences in recombinant RNAs. <i>Virology</i> , 2010 , 404, 96-105	3.6	7
33	How RNA viruses maintain their genome integrity. <i>Journal of General Virology</i> , 2010 , 91, 1373-87	4.9	59
32	Advances in plant virus evolution: translating evolutionary insights into better disease management. <i>Phytopathology</i> , 2011 , 101, 1136-48	3.8	64
31	RNA-RNA recombination in plant virus replication and evolution. <i>Annual Review of Phytopathology</i> , 2011 , 49, 415-43	10.8	114
30	The evolutionary genetics of emerging plant RNA viruses. <i>Molecular Plant-Microbe Interactions</i> , 2011 , 24, 287-93	3.6	88
29	Why do RNA viruses recombine?. <i>Nature Reviews Microbiology</i> , 2011 , 9, 617-26	22.2	381
28	Recombination of 5Tsubgenomic RNA3a with genomic RNA3 of Brome mosaic bromovirus in vitro and in vivo. <i>Virology</i> , 2011 , 410, 129-41	3.6	11
27	Distribution of the phenotypic effects of random homologous recombination between two virus species. <i>PLoS Pathogens</i> , 2011 , 7, e1002028	7.6	15
26	Mutations in the antiviral RNAi defense pathway modify Brome mosaic virus RNA recombinant profiles. <i>Molecular Plant-Microbe Interactions</i> , 2012 , 25, 97-106	3.6	32

25	Two types of defective RNAs arising from the tomato black ring virus genome. <i>Archives of Virology</i> , 2012 , 157, 569-72	2.6	10
24	The genome of murine cytomegalovirus is shaped by purifying selection and extensive recombination. <i>Virology</i> , 2013 , 435, 258-68	3.6	23
23	Plant feeding by insect vectors can affect life cycle, population genetics and evolution of plant viruses. <i>Functional Ecology</i> , 2013 , 27, 610-622	5.6	67
22	Genetic recombination in plant-infecting messenger-sense RNA viruses: overview and research perspectives. <i>Frontiers in Plant Science</i> , 2013 , 4, 68	6.2	30
21	Tissue-specific attenuation of oncolytic sindbis virus without compromised genetic stability. <i>Human Gene Therapy Methods</i> , 2014 , 25, 154-65	4.9	8
20	Replication of Plant Viruses. 2014 , 341-421		4
19	Estimation of the in vivo recombination rate for a plant RNA virus. <i>Journal of General Virology</i> , 2014 , 95, 724-732	4.9	29
18	Phylogeny and molecular evolution of the hepatitis C virus. <i>Infection, Genetics and Evolution</i> , 2014 , 21, 67-82	4.5	38
17	Co-infection with two strains of Brome mosaic bromovirus reveals common RNA recombination sites in different hosts. <i>Virus Evolution</i> , 2015 , 1, vev021	3.7	3
16	Clonality and intracellular polyploidy in virus evolution and pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 8887-92	11.5	14
15	The Strange Lifestyle of Multipartite Viruses. <i>PLoS Pathogens</i> , 2016 , 12, e1005819	7.6	54
14	Molecular Basis of Genetic Variation of Viruses. 2016 , 35-71		4
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12	Biophysical analysis of BMV virions purified using a novel method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1068-1069, 157-163	3.2	1
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3	BMV Propagation, Extraction and Purification Using Chromatographic Methods. <i>Bio-protocol</i> , 2018 , 8, e2935	0.9	
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