

RNA Structure Duplication in the Dengue Virus 3' UTR

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endless Forms: Within-Host Variation in the Structure of the West Nile Virus RNA Genome during Serial Passage in Bird Hosts. <i>MSphere</i> , 2019, 4, .	1.3	5
2	Flavors of Flaviviral RNA Structure: towards an Integrated View of RNA Function from Translation through Encapsidation. <i>BioEssays</i> , 2019, 41, 1900003.	1.2	5
3	Evolution of Subgenomic RNA Shapes Dengue Virus Adaptation and Epidemiological Fitness. <i>IScience</i> , 2019, 16, 94-105.	1.9	20
4	Functional RNA Structures in the 3'UTR of Tick-Borne, Insect-Specific and No-Known-Vector Flaviviruses. <i>Viruses</i> , 2019, 11, 298.	1.5	43
5	Short Direct Repeats in the 3' Untranslated Region Are Involved in Subgenomic Flaviviral RNA Production. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
6	Viral genetics and structure. , 2020, , 85-113.		2
7	The RNA secondary structural variation in the cyclization elements of the dengue genome and the possible implications in pathogenicity. <i>VirusDisease</i> , 2020, 31, 299-307.	1.0	3
8	Understanding the Mechanisms Underlying Host Restriction of Insect-Specific Viruses. <i>Viruses</i> , 2020, 12, 964.	1.5	15
9	A Non-Replicative Role of the 3' Terminal Sequence of the Dengue Virus Genome in Membranous Replication Organelle Formation. <i>Cell Reports</i> , 2020, 32, 107859.	2.9	23
10	Zika Virus Subgenomic Flavivirus RNA Generation Requires Cooperativity between Duplicated RNA Structures That Are Essential for Productive Infection in Human Cells. <i>Journal of Virology</i> , 2020, 94, .	1.5	27
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13	Different Degrees of 5'-to-3' DAR Interactions Modulate Zika Virus Genome Cyclization and Host-Specific Replication. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
14	A Polyuridine Insertion in the 3' Untranslated Region of Classical Swine Fever Virus Activates Immunity and Reduces Viral Virulence in Piglets. <i>Journal of Virology</i> , 2020, 94, .	1.5	13
15	Universal RNA Secondary Structure Insight Into Mosquito-Borne Flavivirus (MBFV) cis-Acting RNA Biology. <i>Frontiers in Microbiology</i> , 2020, 11, 473.	1.5	7
16	Impact of alphavirus 3'UTR plasticity on mosquito transmission. <i>Seminars in Cell and Developmental Biology</i> , 2021, 111, 148-155.	2.3	8
17	Different tertiary interactions create the same important 3D features in a distinct flavivirus xrRNA. <i>Rna</i> , 2021, 27, 54-65.	1.6	27
18	A database of flavivirus RNA structures with a search algorithm for pseudoknots and triple base interactions. <i>Bioinformatics</i> , 2021, 37, 956-962.	1.8	3

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19	Targeting structural features of viral genomes with a nano-sized supramolecular drug. <i>Chemical Science</i> , 2021, 12, 7174-7184.	3.7	5
20	Role of PDZ-binding motif from West Nile virus NS5 protein on viral replication. <i>Scientific Reports</i> , 2021, 11, 3266.	1.6	7
21	Genetic Variation in the Domain II, 3' UTR of Human and Mosquito Derived Dengue Virus Strains in Sri Lanka. <i>Viruses</i> , 2021, 13, 421.	1.5	2
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24	Dengue virus 2 capsid protein chaperones the strand displacement of 5' cyclization sequences. <i>Nucleic Acids Research</i> , 2021, 49, 5832-5844.	6.5	2
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34	In Vitro Inhibition of Replication of Dengue Virus Serotypes 1-4 by siRNAs Bound to Non-Toxic Liposomes. <i>Viruses</i> , 2022, 14, 339.	1.5	2
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37	Increased Ifng and Il10 Expression Correlate with Disease in Rodent Models Experimentally Infected with Modoc Virus. <i>Viruses</i> , 2022, 14, 1026.	1.5	0
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39	RNAvigator: A Pipeline to Identify Candidates for Functional RNA Structure Elements. <i>Frontiers in Virology</i> , 0, 2, .	0.7	1

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42	Stem-Loop I of the Tembusu Virus 3'-Untranslated Region Is Responsible for Viral Host-Specific Adaptation and the Pathogenicity of the Virus in Mice. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	3
43	Zika virus noncoding RNA cooperates with the viral protein NS5 to inhibit STAT1 phosphorylation and facilitate viral pathogenesis. <i>Science Advances</i> , 2022, 8, .	4.7	15
44	Specialized cis-Acting RNA Elements Balance Genome Cyclization to Ensure Efficient Replication of Yellow Fever Virus. <i>Journal of Virology</i> , 2023, 97, .	1.5	1
45	Inter- and Intramolecular RNA-RNA Interactions Modulate the Regulation of Translation Mediated by the 3' UTR in West Nile Virus. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5337.	1.8	1
46	Viral intra-host evolutionary dynamics revealed via serial passage of Japanese encephalitis virus in vitro. <i>Virus Evolution</i> , 0, , .	2.2	0