

Mfold web server for nucleic acid folding and hybridiza

Nucleic Acids Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Intragenomic heterogeneity between multiple 16S ribosomal RNA operons in sequenced bacterial genomes. <i>FEMS Microbiology Letters</i> , 2003, 228, 45-49.	1.8	188
2	Control of leaf morphogenesis by microRNAs. <i>Nature</i> , 2003, 425, 257-263.	27.8	1,676
3	Analysis of Thermal Melting Curves. <i>Oligonucleotides</i> , 2003, 13, 515-537.	2.7	649
4	A group I intron-like sequence in the nuclear small ribosomal subunit gene of the ophiostomatoid fungus <i>Gondwanamycetes proteae</i> . <i>Mycological Research</i> , 2003, 107, 1442-1450.	2.5	8
5	Peripheral regions of natural hammerhead ribozymes greatly increase their self-cleavage activity. <i>EMBO Journal</i> , 2003, 22, 5561-5570.	7.8	220
6	Intramolecular Electrocatalysis of 8-Oxo-Guanine Oxidation: A Secondary Structure Control of Electron Transfer in Osmium-Labeled Oligonucleotides. <i>Inorganic Chemistry</i> , 2003, 42, 6379-6387.	4.0	20
7	Asymmetry in the Assembly of the RNAi Enzyme Complex. <i>Cell</i> , 2003, 115, 199-208.	28.9	2,486
8	The Flap Domain Is Required for Pause RNA Hairpin Inhibition of Catalysis by RNA Polymerase and Can Modulate Intrinsic Termination. <i>Molecular Cell</i> , 2003, 12, 1125-1136.	9.7	106
9	A Mechanism for the Regulation of Pre-mRNA 3' Processing by Human Cleavage Factor Im. <i>Molecular Cell</i> , 2003, 12, 1467-1476.	9.7	178
10	Role of RNA Structure in Transcription Attenuation in <i>Bacillus subtilis</i> : The <i>trpEDCFBA</i> Operon as a Model System. <i>Methods in Enzymology</i> , 2003, 371, 392-404.	1.0	15
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12	Improving Fluorescent DNAzyme Biosensors by Combining Inter- and Intramolecular Quenchers. <i>Analytical Chemistry</i> , 2003, 75, 6666-6672.	6.5	187
13	Structure-function relationships of the initiation complex of HIV-1 reverse transcription: the case of mutant viruses using tRNA ^{His} as primer. <i>Nucleic Acids Research</i> , 2003, 31, 5764-5775.	14.5	8
14	Developmental defects by antisense-mediated inactivation of micro-RNAs 2 and 13 in <i>Drosophila</i> and the identification of putative target genes. <i>Nucleic Acids Research</i> , 2003, 31, 4973-4980.	14.5	115
15	G-quartet-dependent recognition between the FMRP RGG box and RNA. <i>Rna</i> , 2003, 9, 1198-1207.	3.5	111
16	The roles of endonucleolytic cleavage and exonucleolytic digestion in the 5'-end processing of <i>S. cerevisiae</i> box C/D snoRNAs. <i>Rna</i> , 2003, 9, 1362-1370.	3.5	47
17	Four Inteins and Three Group II Introns Encoded in a Bacterial Ribonucleotide Reductase Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 46826-46831.	3.4	25
18	Cis-acting Elements Stimulating Kinetoplastid Guide RNA-directed Editing. <i>Journal of Biological Chemistry</i> , 2003, 278, 51167-51175.	3.4	3

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20	Deleterious mutation prediction in the secondary structure of RNAs. <i>Nucleic Acids Research</i> , 2003, 31, 6578-6584.	14.5	29
21	A specific endoribonuclease, RNase P, affects gene expression of polycistronic operon mRNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13213-13218.	7.1	92
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32	Probing the Structure of DNA Aptamers with a Classic Heterocycle.. <i>Molecules</i> , 2004, 9, 67-85.	3.8	7
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36	Predicting the efficacy of short oligonucleotides in antisense and RNAi experiments with boosted genetic programming. <i>Bioinformatics</i> , 2004, 20, 3055-3063.	4.1	71

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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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4225	Arabidopsis DRB4 protein in antiviral defense against <i>Turnip yellow mosaic virus</i> infection. <i>Plant Journal</i> , 2012, 69, 14-25.	5.7	59
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4227	Roles of DCL4 and DCL3b in rice phased small RNA biogenesis. <i>Plant Journal</i> , 2012, 69, 462-474.	5.7	289

#	ARTICLE	IF	CITATIONS
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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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#	ARTICLE	IF	CITATIONS
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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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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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