

The correlation between rDNA copy number and genom

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative Genomics of <i>Pneumocystis carinii</i> with Other Protists: Implications for Life Style1. <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 30-37.	0.8	19
2	Ribosomal RNA Processing and Ribosome Biogenesis in Eukaryotes. <i>IUBMB Life</i> , 2004, 56, 457-465.	1.5	99
3	Ecology and genetics of tree invasions: from recent introductions to Quaternary migrations. <i>Forest Ecology and Management</i> , 2004, 197, 117-137.	1.4	156
4	Evolution of genome size: multilevel selection, mutation bias or dynamical chaos?. <i>Current Opinion in Genetics and Development</i> , 2004, 14, 620-626.	1.5	64
5	Evolution of Genome Size in Conifers. <i>Silvae Genetica</i> , 2005, 54, 126-137.	0.4	117
6	Mapping of picoeucaryotes in marine ecosystems with quantitative PCR of the 18S rRNA gene. <i>FEMS Microbiology Ecology</i> , 2005, 52, 79-92.	1.3	540
7	Ecotype diversity in the marine picoeukaryote <i>Ostreococcus</i> (Chlorophyta, Prasinophyceae). <i>Environmental Microbiology</i> , 2005, 7, 853-859.	1.8	185
8	Assessing the odd secondary structural properties of nuclear small subunit ribosomal RNA sequences (18S) of the twisted-wing parasites (Insecta: Strepsiptera). <i>Insect Molecular Biology</i> , 2005, 14, 625-643.	1.0	46
9	Toward a stoichiometric framework for evolutionary biology. <i>Oikos</i> , 2005, 109, 6-17.	1.2	95
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11	The relationship between genome size, development rate, and body size in copepods. <i>Hydrobiologia</i> , 2005, 532, 123-137.	1.0	57
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14	Use of a Suspension Array for Rapid Identification of the Varieties and Genotypes of the <i>Cryptococcus neoformans</i> Species Complex. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3662-3672.	1.8	63
15	Genome Size Evolution in Plants. , 2005, , 89-162.		113
16	In Situ Chromosomal Localization of rDNA Sites in "Safed Musli" <i>Chlorophytum Ker-Gawl</i> and Their Physical Measurement by Fiber FISH. <i>Journal of Heredity</i> , 2005, 96, 155-160.	1.0	19
17	Genome Size Evolution in Animals. , 2005, , 3-87.		200
18	The Functional Significance of Ribosomal (r)DNA Variation: Impacts on the Evolutionary Ecology of Organisms. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2005, 36, 219-242.	3.8	137

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19	Microcoding and flow cytometry as a high-throughput fungal identification system for <i>Malassezia</i> species. <i>Journal of Medical Microbiology</i> , 2006, 55, 1197-1209.	0.7	39
20	The genome of <i>Oscheius tipulae</i> : determination of size, complexity, and structure by DNA reassociation using fluorescent dye. <i>Genome</i> , 2006, 49, 1007-1015.	0.9	11
21	Nuclear DNA content and nuclear and cell volume are positively correlated in angiosperms. <i>Cytogenetic and Genome Research</i> , 2006, 114, 77-82.	0.6	135
22	GENETIC DIFFERENCES AMONG NOBLE CRAYFISH (<i>ASTACUS ASTACUS</i>) STOCKS IN FINLAND, SWEDEN AND ESTONIA BASED ON THE ITS1 REGION. <i>Knowledge and Management of Aquatic Ecosystems: an International Journal on Aquatic Ecosystems</i> , 2006, , 965-976.	0.4	12
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25	Regulation of Growth by Ploidy in <i>Caenorhabditis elegans</i> . <i>Current Biology</i> , 2006, 16, 493-498.	1.8	72
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27	Molecular Quantification of Symbiotic Dinoflagellate Algae of the Genus <i>Symbiodinium</i> . <i>Biological Bulletin</i> , 2007, 212, 259-268.	0.7	42
28	Karyotype of <i>Araucaria angustifolia</i> and the decondensation/activation mode of its nucleolus organiser region. <i>Australian Journal of Botany</i> , 2007, 55, 165.	0.3	8
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35	A novel real-time polymerase chain reaction method for the qualitative detection of pistachio in food. <i>European Food Research and Technology</i> , 2008, 228, 197-203.	1.6	21
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38	The diversity of small eukaryotic phytoplankton (â%3 Î¼m) in marine ecosystems. <i>FEMS Microbiology Reviews</i> , 2008, 32, 795-820.	3.9	363
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48	Massively parallel tag sequencing reveals the complexity of anaerobic marine protistan communities. <i>BMC Biology</i> , 2009, 7, 72.	1.7	180
49	Analysis of Australian fur seal diet by pyrosequencing prey DNA in faeces. <i>Molecular Ecology</i> , 2009, 18, 2022-2038.	2.0	320
50	PCRâ€Based Diversity Estimates of Artificial and Environmental 18S rRNA Gene Libraries. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 174-181.	0.8	77
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52	Evidence for lowâ€titre infections in insect symbiosis: <i>Wolbachia</i> in the bark beetle <i>Pityogenes chalcographus</i> (Coleoptera, Scolytinae). <i>Environmental Microbiology</i> , 2009, 11, 1923-1933.	1.8	64
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56	Ribosomal RNA genes in eukaryotic microorganisms: witnesses of phylogeny?. <i>FEMS Microbiology Reviews</i> , 2010, 34, 59-86.	3.9	106
57	Diversity of active marine picoeukaryotes in the Eastern Mediterranean Sea unveiled using photosystem-II <i>psbA</i> transcripts. <i>ISME Journal</i> , 2010, 4, 1044-1052.	4.4	43
58	Effect of environmental variables on eukaryotic microbial community structure of land-fast Arctic sea ice. <i>Environmental Microbiology</i> , 2010, 12, 797-809.	1.8	19
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79	Inter- and intrasporal nuclear ribosomal gene sequence variation within one isolate of arbuscular mycorrhizal fungus, <i>Diversispora</i> sp.. <i>Symbiosis</i> , 2012, 58, 135-147.	1.2	22
80	Nucleoli: Composition, Function, and Dynamics. <i>Plant Physiology</i> , 2012, 158, 44-51.	2.3	109
81	Discovery of multiple IGS haplotypes within genotypes of <i>Puccinia striiformis</i> . <i>Fungal Biology</i> , 2012, 116, 522-528.	1.1	3
82	Sequencing our way towards understanding global eukaryotic biodiversity. <i>Trends in Ecology and Evolution</i> , 2012, 27, 233-243.	4.2	395
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109	Protist community composition during early phytoplankton blooms in the naturally iron-fertilized Kerguelen area (Southern Ocean). <i>Biogeosciences</i> , 2014, 11, 5847-5863.	1.3	25

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111	Genomic Characterization of the Mouse Ribosomal DNA Locus. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 243-254.	0.8	39
112	Disparate molecular evolution of two types of repetitive DNAs in the genome of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 2014, 112, 531-542.	1.2	22
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121	Next-Generation Environmental Diversity Surveys of Foraminifera: Preparing the Future. <i>Biological Bulletin</i> , 2014, 227, 93-106.	0.7	68
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142	Polymorphism and evolution of ribosomal DNA in tea (<i>Camellia sinensis</i> , Theaceae). Molecular Phylogenetics and Evolution, 2015, 89, 63-72.	1.2	15
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