

Polyploid formation in cotton is not accompanied by ra

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genomic change and gene silencing in polyploids. Trends in Genetics, 2001, 17, 675-677.	6.7	147
2	Polyploid evolution: Keeping the peace at genomic reunions. Current Biology, 2001, 11, R925-R928.	3.9	81
3	A Sense of Self. Plant Cell, 2001, 13, 1699-1704.	6.6	62
4	Retrotransposons and Genomic Stability in Populations of the Young Allopolyploid Species <i>Spartina anglica</i> C.E. Hubbard (Poaceae). Molecular Biology and Evolution, 2002, 19, 1218-1227.	8.9	168
5	Non-Mendelian Phenomena in Allopolyploid Genome Evolution. Current Genomics, 2002, 3, 489-505.	1.6	144
6	The origin of tobacco's T genome is traced to a particular lineage within <i>Nicotiana tomentosiformis</i> (Solanaceae). American Journal of Botany, 2002, 89, 921-928.	1.7	108
7	cDNA microarray analysis of global gene expression in sarcomas. Current Opinion in Oncology, 2002, 14, 406-411.	2.4	16
8	Differential Evolutionary Dynamics of Duplicated Paralogous Adh Loci in Allotetraploid Cotton (<i>Gossypium</i>). Molecular Biology and Evolution, 2002, 19, 597-607.	8.9	64
9	Analysis of DNA methylation in <i>Arabidopsis thaliana</i> based on methylation-sensitive AFLP markers. Molecular Genetics and Genomics, 2002, 268, 543-552.	2.1	250
10	Molecular evidence for the hybrid origin of a new endemic species of <i>Stylosanthes</i> Sw. (Fabaceae) from the Mexican Yucatán Peninsula. Botanical Journal of the Linnean Society, 2002, 140, 1-13.	1.6	13
11	Six active phage-type RNA polymerase genes in <i>Nicotiana tabacum</i> . Plant Journal, 2002, 30, 625-637.	5.7	94
12	Allopolyploidy alters gene expression in the highly stable hexaploid wheat. Plant Molecular Biology, 2003, 52, 401-414.	3.9	171
13	FISH analysis of meiosis in <i>Arabidopsis</i> allopolyploids. Chromosome Research, 2003, 11, 217-226.	2.2	81
14	Multiple origins of allopolyploid <i>Aegilops triuncialis</i> . Theoretical and Applied Genetics, 2003, 106, 804-810.	3.6	29
15	Effects of reunited diverged regulatory hierarchies in allopolyploids and species hybrids. Trends in Genetics, 2003, 19, 597-600.	6.7	114
16	Understanding mechanisms of novel gene expression in polyploids. Trends in Genetics, 2003, 19, 141-147.	6.7	812
17	Evolutionary dynamics of duplicated genes in plants. Molecular Phylogenetics and Evolution, 2003, 29, 396-409.	2.7	96
18	Epigenetic phenomena and the evolution of plant allopolyploids. Molecular Phylogenetics and Evolution, 2003, 29, 365-379.	2.7	278

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19	Assessing elevated CO ₂ responses using meta-analysis. <i>New Phytologist</i> , 2003, 160, 6-7.	7.3	6
20	Drought damage and recovery – a conceptual model. <i>New Phytologist</i> , 2003, 160, 7-14.	7.3	24
21	Canopy gaps to climate change – extreme events, ecology and evolution. <i>New Phytologist</i> , 2003, 160, 2-4.	7.3	27
22	Speciation – a rebirth. <i>New Phytologist</i> , 2003, 160, 14-17.	7.3	7
23	Attraction, predation and marriages of convenience. <i>New Phytologist</i> , 2003, 160, 17-19.	7.3	0
24	Welcome to new editors – development, eco-devo and environmental adaptation. <i>New Phytologist</i> , 2003, 160, 1-2.	7.3	19
25	Taxonomic misidentification in public DNA databases. <i>New Phytologist</i> , 2003, 160, 4-5.	7.3	214
26	Plant polyploidy: gene expression and genetic redundancy. <i>Heredity</i> , 2003, 91, 91-92.	2.6	23
27	Polyploidy: some things old to go with the new. <i>Taxon</i> , 2003, 52, 411-413.	0.7	2
28	New Trends in Plant Systematics. <i>Taxon</i> , 2003, 52, 3-7.	0.7	1
29	Polyploidy: Some Things Old to Go with the New. <i>Taxon</i> , 2003, 52, 411.	0.7	1
30	Rapid genomic changes in interspecific and intergeneric hybrids and allopolyploids of Triticeae. <i>Genome</i> , 2003, 46, 716-723.	2.0	82
31	Rate Variation Among Nuclear Genes and the Age of Polyploidy in <i>Gossypium</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 633-643.	8.9	325
32	Do the different parental “heteromes” cause genomic shock in newly formed allopolyploids?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1149-1155.	4.0	155
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34	New Trends in Plant Systematics. <i>Taxon</i> , 2003, 52, 3.	0.7	2
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39	LG11, a Putative Tumor Metastasis Suppressor Gene, Controls in Vitro Invasiveness and Expression of Matrix Metalloproteinases in Glioma Cells through the ERK1/2 Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 23151-23157.	3.4	93
40	Dynamic Changes in the Distribution of a Satellite Homologous to Intergenic 26-18S rDNA Spacer in the Evolution of <i>Nicotiana</i> . <i>Genetics</i> , 2004, 166, 1935-1946.	2.9	64
41	Organ-Specific Silencing of Duplicated Genes in a Newly Synthesized Cotton Allotetraploid. <i>Genetics</i> , 2004, 168, 2217-2226.	2.9	242
42	Chromosomal locus rearrangements are a rapid response to formation of the allotetraploid <i>Arabidopsis suecica</i> genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 18240-18245.	7.1	251
43	Genomic changes in synthetic <i>Arabidopsis</i> polyploids. <i>Plant Journal</i> , 2005, 41, 221-230.	5.7	320
44	<i>Spartina anglica</i> C. E. Hubbard: a natural model system for analysing early evolutionary changes that affect allopolyploid genomes. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 475-484.	1.6	179
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51	Rapid changes of microsatellite flanking sequence in the allopolyploidization of new synthesized hexaploid wheat. <i>Science in China Series C: Life Sciences</i> , 2004, 47, 553.	1.3	56
52	Genetic mapping and QTL analysis of fiber-related traits in cotton (<i>Gossypium</i>). <i>Theoretical and Applied Genetics</i> , 2004, 108, 280-291.	3.6	219
53	Hybridization, polyploidy and speciation in <i>Spartina</i> (Poaceae). <i>New Phytologist</i> , 2004, 161, 165-172.	7.3	213
54	Advances in the study of polyploidy since <i>Plant speciation</i> . <i>New Phytologist</i> , 2004, 161, 173-191.	7.3	640

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62	AFLP analyses demonstrate genetic divergence, hybridization, and multiple polyploidization in the evolution of <i>Achillea</i> (Asteraceae–Anthemideae). <i>New Phytologist</i> , 2005, 166, 273-290.	7.3	96
63	Ancient and recent polyploidy in angiosperms. <i>New Phytologist</i> , 2005, 166, 5-8.	7.3	90
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67	Sequence Divergence of Microsatellites and Phylogeny Analysis in Tetraploid Cotton Species and Their Putative Diploid Ancestors. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 1418-1430.	8.5	9
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81	Contribution of transcriptional regulation to natural variations in <i>Arabidopsis</i> . <i>Genome Biology</i> , 2005, 6, R32.	9.6	47
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84	CRYPTIC INTERSPECIFIC INTROGRESSION AND GENETIC DIFFERENTIATION WITHIN <i>GOSSYPIMUM ARIDUM</i> (MALVACEAE) AND ITS RELATIVES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 505-517.	2.3	34
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92	CRYPTIC INTERSPECIFIC INTROGRESSION AND GENETIC DIFFERENTIATION WITHIN GOSSYPIUM ARIDUM (MALVACEAE) AND ITS RELATIVES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 505.	2.3	3
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