

# The evolution of polyploid wheats: identification of the

Genome

36, 21-31

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome origins of <i>Triticum cylindricum</i> , <i>Triticum triunciale</i> , and <i>Triticum ventricosum</i> (Poaceae) inferred from variation in restriction patterns of repeated nucleotide sequences: a methodological study. American Journal of Botany, 1994, 81, 1327-1335.	1.7	23
2	Different species-specific chromosome translocations in <i>Triticum timopheevii</i> and <i>T. turgidum</i> support the diphyletic origin of polyploid wheats. Chromosome Research, 1994, 2, 59-64.	2.2	182
3	New 18S rDNA and 26S ribosomal RNA gene loci: chromosomal landmarks for the evolution of polyploid wheats. Chromosoma, 1994, 103, 179-185.	2.2	177
4	Differentiation between homoeologous chromosomes 1A of wheat and 1Am of <i>Triticum monococcum</i> and its recognition by the wheat Ph1 locus.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6645-6649.	7.1	134
5	Structural evolution of wheat chromosomes 4A, 5A, and 7B and its impact on recombination. Theoretical and Applied Genetics, 1995, 91, 282-288.	3.6	362
6	Assessment of the type and degree of restriction fragment length polymorphism (RFLP) in diploid species of the genus <i>Triticum</i> . Theoretical and Applied Genetics, 1995, 90, 1063-1067.	3.6	22
7	Genome identification of the <i>Triticum crassum</i> complex (Poaceae) with the restriction patterns of repeated nucleotide sequences. American Journal of Botany, 1995, 82, 131-140.	1.7	24
8	WHEAT EVOLUTION. Israel Journal of Plant Sciences, 1995, 43, 85-98.	0.5	67
9	The origins of the genomes of <i>Triticum biunciale</i> , <i>t. ovatum</i> , <i>t. neglectum</i> , <i>t. columnare</i> , and <i>t. rectum</i> (poaceae) based on variation in repeated nucleotide sequences. American Journal of Botany, 1996, 83, 1556-1565.	1.7	20
10	Chromosome substitutions of <i>Triticum timopheevii</i> in common wheat and some observations on the evolution of polyploid wheat species. Theoretical and Applied Genetics, 1996, 93, 1291-1298.	3.6	26
11	Inhibitory activities against heterologous $\alpha$ -amylases and in vitro allergenic reactivity of Einkorn wheats. Theoretical and Applied Genetics, 1996, 93-93, 745-750.	3.6	12
12	Synaptic behaviour of the tetraploid wheat <i>Triticum timopheevii</i> . Theoretical and Applied Genetics, 1996, 93, 1139-1144.	3.6	20
13	Identification of Resistance to <i>Pseudocercospora herpotrichoides</i> in <i>Triticum monococcum</i> . Plant Disease, 1997, 81, 1181-1186.	1.4	30
14	Genome analysis of South American <i>Elymus</i> (Triticeae) and <i>Leymus</i> (Triticeae) species based on variation in repeated nucleotide sequences. Genome, 1997, 40, 505-520.	2.0	27
15	Deepening the Wheat Gene Pool. The Journal of Crop Improvement: Innovations in Practice and Research, 1997, 1, 1-25.	0.4	94
16	Gliadin polymorphism in wild and cultivated einkorn wheats. Theoretical and Applied Genetics, 1997, 94, 68-74.	3.6	27
17	Genetic variability of the wild diploid wheat <i>Triticum urartu</i> revealed by RFLP and RAPD markers. Theoretical and Applied Genetics, 1997, 94, 424-430.	3.6	39
18	High-resolution RFLP map of the long arm of chromosome 5A in wheats and its synteny among cereals.. Genes and Genetic Systems, 1998, 73, 51-58.	0.7	9

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19	Differences in seedling growth characteristics among provenances of <i>Aegilops speltoides</i> Tausch. Genetic Resources and Crop Evolution, 1999, 46, 119-125.	1.6	2
20	Structural chromosome differentiation between <i>Triticum timopheevii</i> and <i>T. turgidum</i> and <i>T. aestivum</i> . Theoretical and Applied Genetics, 1999, 98, 744-750.	3.6	57
21	PCR-based analysis of the intergenic spacers of the <i>Nor</i> loci on the A genomes of <i>Triticum</i> diploids and polyploids. Genome, 1999, 42, 116-128.	2.0	23
22	Evolution of the high molecular weight glutenin loci of the A, B, D, and G genomes of wheat. Genome, 1999, 42, 296-307.	2.0	101
23	Microsatellite markers – a new tool for distinguishing diploid wheat species. Genetic Resources and Crop Evolution, 2000, 47, 497-505.	1.6	58
24	Title is missing!. Genetic Resources and Crop Evolution, 2000, 47, 323-334.	1.6	34
25	RESEARCH NOTE A Novel Starch Granule-bound Protein in Endosperm of Wheat. Journal of Cereal Science, 2000, 32, 245-248.	3.7	5
26	Sequences of the waxy loci of wheat: utility in analysis of waxy proteins and developing molecular markers. Biochemical Genetics, 2000, 38, 391-411.	1.7	8
27	Restriction Fragment Length Polymorphism (RFLP) for protein disulfide isomerase (PDI) gene sequences in <i>Triticum</i> and <i>Aegilops</i> species. Theoretical and Applied Genetics, 2000, 101, 220-226.	3.6	20
28	Chromosomes Today. , 2000, , .		0
29	Puroindoline genes are highly conserved in diploid ancestor wheats and related species but absent in tetraploid <i>Triticum</i> species. Plant Science, 2000, 153, 81-91.	3.6	148
30	Identification of a 5S rDNA spacer type specific to <i>Triticum urartu</i> and wheats containing the <i>T. urartu</i> genome. Genome, 2000, 43, 250-254.	2.0	12
31	Homoeoallelic gene <i>Ncc-tmp</i> of <i>Triticum timopheevii</i> conferring compatibility with the cytoplasm of <i>Aegilops squarrosa</i> in the tetraploid wheat nuclear background. Genome, 2000, 43, 503-511.	2.0	19
32	Ubiquity of the St chloroplast genome in St-containing Triticeae polyploids. Genome, 2000, 43, 846-852.	2.0	73
33	Pairing affinities of the B- and G-genome chromosomes of polyploid wheats with those of <i>Aegilops speltoides</i> . Genome, 2000, 43, 814-819.	2.0	36
34	Chromosome structure of <i>Triticum timopheevii</i> relative to <i>T. turgidum</i> . Genome, 2000, 43, 923-930.	2.0	36
35	The specific isolation of complete 5S rDNA units from chromosome 1A of hexaploid, tetraploid, and diploid wheat species using PCR with head-to-head oriented primers. Genome, 2001, 44, 529-538.	2.0	3
36	Microsatellite markers reveal chimeric origin of redesignated chromosome 4A of wheat from <i>Triticum urartu</i> and other species. Genome, 2001, 44, 628-632.	2.0	1

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37	Single nucleotide polymorphisms in an STS region linked to the Ncc-tmp1A locus are informative for characterizing the differentiation of chromosome 1A in wheat.. Genes and Genetic Systems, 2001, 76, 295-304.	0.7	5
38	Chromosome Mapping and Phylogenetic Analysis of the Cytosolic Acetyl-CoA Carboxylase Loci in Wheat. Molecular Biology and Evolution, 2001, 18, 1720-1733.	8.9	30
39	Title is missing!. Genetic Resources and Crop Evolution, 2001, 48, 35-51.	1.6	33
40	The synaptic behaviour of the wild forms of Triticum turgidum and T. timopheevii. Genome, 2001, 44, 517-522.	2.0	5
41	Exploiting cereal genetic resources. Advances in Botanical Research, 2001, 34, 23-57.	1.1	1
42	Genes encoding plastid acetyl-CoA carboxylase and 3-phosphoglycerate kinase of the <i>Triticum</i> / <i>Aegilops</i> complex and the evolutionary history of polyploid wheat. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8133-8138.	7.1	630
43	Repetitive DNAs of wild emmer wheat ( <i>Triticum dicoccoides</i> ) and their relation to S-genome species: molecular cytogenetic analysis. Genome, 2002, 45, 391-401.	2.0	27
44	Molecular linkage map of Einkorn wheat: mapping of storage-protein and soft-glume genes and bread-making quality QTLs. Genetical Research, 2002, 80, 131-143.	0.9	55
45	Two-gene systems of vernalization requirement and narrow-sense earliness in einkorn wheat. Genome, 2002, 45, 563-569.	2.0	32
46	Tetraploid wheat species <i>Triticum timopheevii</i> and <i>Triticum militinae</i> in common wheat improvement. Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science, 2002, 50, 463-477.	0.2	12
47	Nuclear and chloroplast genome genetic diversity in the wild einkorn wheat, <i>Triticum urartu</i> , revealed by AFLP and SSLP analyses. Hereditas, 2002, 137, 208-214.	1.4	22
48	Studies on the origin and evolution of tetraploid wheats based on the internal transcribed spacer (ITS) sequences of nuclear ribosomal DNA. Theoretical and Applied Genetics, 2002, 104, 1099-1106.	3.6	57
49	Spelt-specific alleles in HMW glutenin genes from modern and historical European spelt ( <i>Triticum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	48
50	Genetics and geography of wild cereal domestication in the near east. Nature Reviews Genetics, 2002, 3, 429-441.	16.3	607
51	RFLP analysis of <i>Aegilops</i> species belonging to the Sitopsis section. Genetic Resources and Crop Evolution, 2002, 49, 145-151.	1.6	16
52	Phylogenetic analysis of the acetyl-CoA carboxylase and 3-phosphoglycerate kinase loci in wheat and other grasses. Plant Molecular Biology, 2002, 48, 805-820.	3.9	135
53	Formation of 2n gametes in durum wheat haploids: Sexual polyploidization. Euphytica, 2003, 133, 81-94.	1.2	40
54	Title is missing!. Russian Journal of Genetics, 2003, 39, 1-11.	0.6	25

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56	Isolation and characterization of S genome specific sequences from <i>Aegilops</i> sect. <i>sitopsis</i> species. <i>Genome</i> , 2003, 46, 478-489.	2.0	20
57	Syteny perturbations between wheat homoeologous chromosomes caused by locus duplications and deletions correlate with recombination rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10836-10841.	7.1	159
58	Origin, dispersal and genomic structure of a low-copy-number hypervariable RFLP clone in <i>Triticum</i> and <i>Aegilops</i> species.. <i>Genes and Genetic Systems</i> , 2003, 78, 291-300.	0.7	3
59	Rapid Genome Evolution Revealed by Comparative Sequence Analysis of Orthologous Regions from Four Triticeae Genomes. <i>Plant Physiology</i> , 2004, 135, 459-470.	4.8	138
60	Deletion Polymorphism in Wheat Chromosome Regions With Contrasting Recombination Rates. <i>Genetics</i> , 2004, 168, 1665-1675.	2.9	54
61	Molecular cloning and comparative analysis of a y-type inactive HMW glutenin subunit gene from cultivated emmer wheat ( <i>Triticum dicoccum</i> L.). <i>Hereditas</i> , 2004, 141, 46-54.	1.4	26
62	The origin of the A genome donor of wheats ( <i>Triticum</i> : Poaceae) â€“ a perspective based on the sequence variation of the 5S DNA gene units. <i>Genetic Resources and Crop Evolution</i> , 2004, 51, 183-196.	1.6	27
63	Similarities of omega gliadins from <i>Triticum urartu</i> to those encoded on chromosome 1A of hexaploid wheat and evidence for their post-translational processing. <i>Theoretical and Applied Genetics</i> , 2004, 108, 1299-1308.	3.6	56
64	Construction of a subgenomic BAC library specific for chromosomes 1D, 4D and 6D of hexaploid wheat. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1337-1345.	3.6	60
65	The utility of the nontranscribed spacer of 5S rDNA units grouped into unit classes assigned to haplomes â€“ a test on cultivated wheat and wheat progenitors. <i>Genome</i> , 2004, 47, 590-599.	2.0	40
66	Comparative genetic maps reveal extreme crossover localization in the <i>Aegilops speltoides</i> chromosomes. <i>Theoretical and Applied Genetics</i> , 2005, 111, 1098-1106.	3.6	37
67	Microsatellite mapping of a <i>Triticum urartu</i> Tum. derived powdery mildew resistance gene transferred to common wheat ( <i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2005, 111, 1524-1531.	3.6	63
68	BAC libraries of <i>Triticum urartu</i> , <i>Aegilops speltoides</i> and <i>Ae. tauschii</i> , the diploid ancestors of polyploid wheat. <i>Theoretical and Applied Genetics</i> , 2005, 111, 1617-1622.	3.6	50
69	A reconsideration of the domestication geography of tetraploid wheats. <i>Theoretical and Applied Genetics</i> , 2005, 110, 1052-1060.	3.6	144
70	Description of Iranian Diploid Wheat Resources. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 351-361.	1.6	17
71	Molecular cytogenetic characterization and seed storage protein analysis of 1A/1D translocation lines of durum wheat. <i>Chromosome Research</i> , 2005, 13, 559-568.	2.2	19
72	Intragenic diversity and functional conservation of the three homoeologous loci of the KN1-type homeobox gene <i>Wknx1</i> in common wheat. <i>Plant Molecular Biology</i> , 2005, 57, 907-924.	3.9	31

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73	Tempos of Gene Locus Deletions and Duplications and Their Relationship to Recombination Rate During Diploid and Polyploid Evolution in the Aegilops-Triticum Alliance. <i>Genetics</i> , 2005, 171, 323-332.	2.9	217
74	Detection of single nucleotide polymorphisms in 24 kDa dimeric Î±-amylase inhibitors from cultivated wheat and its diploid putative progenitors. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1723, 309-320.	2.4	19
75	Quantification of genetic relationships among A genomes of wheats. <i>Genome</i> , 2006, 49, 297-305.	2.0	24
76	Wheat Genetics Resource Center: The First 25 Years. <i>Advances in Agronomy</i> , 2006, 89, 73-136.	5.2	56
77	Types and Rates of Sequence Evolution at the High-Molecular-Weight Glutenin Locus in Hexaploid Wheat and Its Ancestral Genomes. <i>Genetics</i> , 2006, 174, 1493-1504.	2.9	83
78	Spontaneous haploids in durum wheat: their cytogenetic characterization. <i>Euphytica</i> , 2006, 148, 341-344.	1.2	4
79	DNA Fingerprinting and Genetic Characterization of Anatolian Triticum spp. using AFLP Markers. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1033-1042.	1.6	7
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81	Transferable bread wheat EST-SSRs can be useful for phylogenetic studies among the Triticeae species. <i>Theoretical and Applied Genetics</i> , 2006, 113, 407-418.	3.6	45
82	Molecular Characterization of the Major Wheat Domestication Gene Q. <i>Genetics</i> , 2006, 172, 547-555.	2.9	535
83	Molecular Characterization of a Diagnostic DNA Marker for Domesticated Tetraploid Wheat Provides Evidence for Gene Flow from Wild Tetraploid Wheat to Hexaploid Wheat. <i>Molecular Biology and Evolution</i> , 2006, 23, 1386-1396.	8.9	187
84	Exploitation of <i>Aegilops</i> species of section Sitopsis for wheat improvement. <i>Israel Journal of Plant Sciences</i> , 2007, 55, 277-287.	0.5	18
85	A reply to Donald D. Kasarda: Lack of intestinal mucosal toxicity of Triticum monococcum in celiac disease patients. <i>Scandinavian Journal of Gastroenterology</i> , 2007, 42, 1143-1144.	1.5	0
86	Identification of variation in adaptively important traits and genome-wide analysis of traitâ€“marker associations in Triticum monococcum. <i>Journal of Experimental Botany</i> , 2007, 58, 3749-3764.	4.8	39
87	Mechanisms and Rates of Birth and Death of Dispersed Duplicated Genes during the Evolution of a Multigene Family in Diploid and Tetraploid Wheats. <i>Molecular Biology and Evolution</i> , 2007, 24, 539-550.	8.9	41
88	Meiotic Restitution in Wheat Polyhaploids (Amphihaploids): A Potent Evolutionary Force. <i>Journal of Heredity</i> , 2007, 98, 188-193.	2.4	50
89	Molecular Evidence for a Natural Primary Triple Hybrid in Plants Revealed from Direct Sequencing. <i>Annals of Botany</i> , 2007, 99, 1213-1222.	2.9	50
90	Comprehensive analysis of Australian hard wheat cultivars shows limited puroindoline allele diversity. <i>Plant Science</i> , 2007, 172, 371-379.	3.6	27

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93	Grinding up Wheat: A Massive Loss of Nucleotide Diversity Since Domestication. Molecular Biology and Evolution, 2007, 24, 1506-1517.	8.9	331
94	Independent Wheat B and G Genome Origins in Outcrossing Aegilops Progenitor Haplotypes. Molecular Biology and Evolution, 2007, 24, 217-227.	8.9	194
95	Allelic diversity associated with aridity gradient in wild emmer wheat populations. Plant, Cell and Environment, 2008, 31, 39-49.	5.7	80
96	Use of RAPD and ITE molecular markers in studying the genetic structure of the Crimean population of T. boeoticum Boiss. Cytology and Genetics, 2007, 41, 181-189.	0.5	1
97	Sequence Variations and Haplotype Identification of Wheat Dimeric $\alpha$ -Amylase Inhibitor Genes in Einkorn Wheats. Biochemical Genetics, 2007, 45, 803-814.	1.7	6
98	Molecular characterization of benzoxazinone-deficient mutation in diploid wheat. Phytochemistry, 2007, 68, 1008-1016.	2.9	26
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100	The genetic diversity of UK, US and Australian cultivars of Triticum aestivum measured by DArT markers and considered by genome. Theoretical and Applied Genetics, 2008, 116, 439-453.	3.6	111
101	A LTR copia retrotransposon and Mutator transposons interrupt Pgi genes in cultivated and wild wheats. Theoretical and Applied Genetics, 2008, 116, 859-867.	3.6	12
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103	Differences in stomatal and photosynthetic characteristics of five diploidy wheat species. Acta Ecologica Sinica, 2008, 28, 3277-3283.	1.9	16
104	Evolutional trends of leaf stomatal and photosynthetic characteristics in wheat evolutions. Acta Ecologica Sinica, 2008, 28, 5385-5391.	1.9	8
105	Dynamics and Differential Proliferation of Transposable Elements During the Evolution of the B and A Genomes of Wheat. Genetics, 2008, 180, 1071-1086.	2.9	123
106	Genetic structure of wild emmer wheat populations as reflected by transcribed versus anonymous SSR markers. Genome, 2008, 51, 187-195.	2.0	19
107	Development of Triticum turgidum subsp. durum "Aegilops longissima amphiploids with high iron and zinc content through unreduced gamete formation in F1 hybrids. Genome, 2008, 51, 757-766.	2.0	50
108	Recurrent Deletions of Puroindoline Genes at the Grain Hardness Locus in Four Independent Lineages of Polyploid Wheat. Plant Physiology, 2008, 146, 200-212.	4.8	68
109	The chromosome region including the earliness per se locus Eps-Am1 affects the duration of early developmental phases and spikelet number in diploid wheat. Journal of Experimental Botany, 2008, 59, 3595-3607.	4.8	112



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110	Mating system and recombination affect molecular evolution in four <i>Triticeae</i> species. <i>Genetical Research</i> , 2008, 90, 97-109.	0.9	66
111	Characterization and comparative analysis of HMW glutenin 1Ay alleles with differential expressions. <i>BMC Plant Biology</i> , 2009, 9, 16.	3.6	53
112	Cloning and phylogenetic analysis of phytoene synthase 1 (Psy1) genes in common wheat and related species. <i>Hereditas</i> , 2009, 146, 208-256.	1.4	37
113	Quantification and organization of WIS2-1A and BARE-1 retrotransposons in different genomes of <i>Triticum</i> and <i>Aegilops</i> species. <i>Molecular Genetics and Genomics</i> , 2009, 282, 245-255.	2.1	8
114	Genomic diversity of germinating scutellum specific gene P23k in barley and wheat. <i>Genetica</i> , 2009, 137, 233-242.	1.1	1
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116	Genetic diversity of HMW glutenin subunits in diploid, tetraploid and hexaploid <i>Triticum</i> species. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 377-391.	1.6	38
117	Single nucleotide polymorphism genotyping in polyploid wheat with the Illumina GoldenGate assay. <i>Theoretical and Applied Genetics</i> , 2009, 119, 507-517.	3.6	257
118	Internal Transcribed Spacer Region of rDNA in Common Wheat and Its Genome Origins. <i>Acta Agronomica Sinica</i> , 2009, 35, 1021-1029.	0.3	2
119	Domestication of the <i>Triticeae</i> in the Fertile Crescent. , 2009, , 81-119.		49
120	EST mining for structure and expression of genes in the region of the wheat high-molecular-weight glutenin loci. <i>Genome</i> , 2009, 52, 726-740.	2.0	5
121	Cloning and phylogenetic analysis of polyphenol oxidase genes in common wheat and related species. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 311-321.	1.6	26
122	Mechanism of haploidy-dependent unreductional meiotic cell division in polyploid wheat. <i>Chromosoma</i> , 2010, 119, 275-285.	2.2	40
123	Control of flowering time and spike development in cereals: the earliness per se Eps-1 region in wheat, rice, and <i>Brachypodium</i> . <i>Functional and Integrative Genomics</i> , 2010, 10, 293-306.	3.5	71
124	Recruitment of closely linked genes for divergent functions: the seed storage protein (Glu-3) and powdery mildew (Pm3) genes in wheat ( <i>Triticum aestivum</i> L.). <i>Functional and Integrative Genomics</i> , 2010, 10, 241-251.	3.5	6
125	Divergent evolution of wild and cultivated subspecies of <i>Triticum timopheevii</i> as revealed by the study of PolA1 gene. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 101-109.	1.6	9
126	Comparison of the efficiency of Aâ€‘PAGE and SDSâ€‘PAGE, ISSRs and RAPDs in resolving genetic relationships among <i>Triticum</i> and <i>Aegilops</i> species. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 1023-1039.	1.6	8
127	Homoeolog-specific transcriptional bias in allopolyploid wheat. <i>BMC Genomics</i> , 2010, 11, 505.	2.8	128



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128	Nucleotide diversity maps reveal variation in diversity among wheat genomes and chromosomes. BMC Genomics, 2010, 11, 702.	2.8	189
129	Phylogenetic analysis of the dimeric alpha-amylase inhibitor sequences from an orthologous region in 21 different genomes of the tribe Triticeae (Poaceae). Biochemical Systematics and Ecology, 2010, 38, 708-714.	1.3	4
130	Differential seedling resistance to the eyespot pathogens, <i>Oculimacula yallundae</i> and <i>Oculimacula acuformis</i> , conferred by <i>Pch2</i> in wheat and among accessions of <i>Triticum monococcum</i> . Plant Pathology, 2010, 59, 819-828.	2.4	20
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133	Genome size variation in diploid and tetraploid wild wheats. AoB PLANTS, 2010, 2010, plq015.	2.3	27
134	Elimination of 5S DNA unit classes in newly formed allopolyploids of the genera <i>Aegilops</i> and <i>Triticum</i> . Genome, 2010, 53, 430-438.	2.0	27
135	Genetic Diversity, Evolution and Domestication of Wheat and Barley in the Fertile Crescent. , 2010, , 137-166.		29
136	In search of tetraploid wheat accessions reduced in celiac disease-related gluten epitopes. Molecular BioSystems, 2010, 6, 2206.	2.9	52
137	<i>Triticum</i> . , 2011, , 407-456.		22
138	Chromosomal and genome-wide molecular changes associated with initial stages of allohexaploidization in wheat can be transit and incidental. Genome, 2011, 54, 692-699.	2.0	38
139	<i>Aegilops</i> . , 2011, , 1-76.		89
140	Targeted analysis of nucleotide and copy number variation by exon capture in allotetraploid wheat genome. Genome Biology, 2011, 12, R88.	9.6	149
141	Characterization of Three Homoeologous cDNAs Encoding Chloroplast-targeted Aminolevulinic Acid Dehydratase in Common WheatF. Journal of Integrative Plant Biology, 2011, 53, 942-950.	8.5	1
142	Comparative genetic mapping of homoeologous genes for the chlorina phenotype in the genus <i>Triticum</i> . Euphytica, 2011, 179, 257-263.	1.2	17
143	Domestication evolution, genetics and genomics in wheat. Molecular Breeding, 2011, 28, 281-301.	2.1	254
144	Molecular characterization and genomic mapping of the pathogenesis-related protein 1 (PR-1) gene family in hexaploid wheat ( <i>Triticum aestivum</i> L.). Molecular Genetics and Genomics, 2011, 285, 485-503.	2.1	66
145	Functional relationships of phytoene synthase 1 alleles on chromosome 7A controlling flour colour variation in selected Australian wheat genotypes. Theoretical and Applied Genetics, 2011, 123, 95-108.	3.6	36

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146	Extensive and Heritable Epigenetic Remodeling and Genetic Stability Accompany Allohexaploidization of Wheat. <i>Genetics</i> , 2011, 188, 499-510.	2.9	72
147	Molecular characterization of the <i>Clu-Ay</i> gene from <i>Triticum urartu</i> for its potential use in quality wheat breeding. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 334-337.	0.8	9
148	Polymorphism of waxy proteins in Spanish hulled wheats. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 330-333.	0.8	2
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