

A genetic linkage map of *Triticum tauschii* (DD) and its bread wheat (AABBDD)

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Variation of molecular markers among geographically diverse accessions of <i>Triticum tauschii</i> . Genome, 1991, 34, 354-361.	2.0	133
2	Chromosome location of <i>Oryza sativa</i> recombination linkage groups.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8646-8650.	7.1	79
3	Organization and evolution of higher plant nuclear genomes. Genome, 1992, 35, 171-181.	2.0	118
4	An RFLP-based linkage map of oats based on a cross between two diploid taxa (<i>Avena atlantica</i> × <i>Avena</i> sp.). Theoretical and Applied Genetics, 1992, 44, 103-108.	2.0	103
5	A Strategy to Identify Probes that Detect a High Degree of Polymorphism in Bread Wheat. Journal of Plant Biochemistry and Biotechnology, 1992, 1, 81-85.	1.7	2
6	Rf genes restore fertility in wheat lines with cytoplasms of <i>Elymus trachycaulus</i> and <i>E. ciliaris</i> . Genome, 1992, 35, 614-620.	2.0	14
7	Single Tree Genetic Linkage Mapping in Conifers Using Haploid DNA from Megagametophytes. Nature Biotechnology, 1992, 10, 686-690.	17.5	132
8	Development of a chromosomal arm map for wheat based on RFLP markers. Theoretical and Applied Genetics, 1992, 83, 1035-1043.	3.6	207
9	Characterisation of wheat-rye recombinants with RFLP and PCR probes. Theoretical and Applied Genetics, 1993, 85, 1023-1028.	3.6	50
10	A molecular marker-based linkage map of diploid bananas (<i>Musa acuminata</i>). Theoretical and Applied Genetics, 1993, 87, 517-526.	3.6	141
11	A molecular, isozyme and morphological map of the barley (<i>Hordeum vulgare</i>) genome. Theoretical and Applied Genetics, 1993, 86, 705-712.	3.6	652
12	Physical distribution of recombination in B-genome chromosomes of tetraploid wheat. Theoretical and Applied Genetics, 1993, 86, 121-127.	3.6	169
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17	A 'zebra' chromosome arising from multiple translocations involving non-homologous chromosomes. Chromosoma, 1993, 102, 612-617.	2.2	21
18	A chromosome region-specific mapping strategy reveals gene-rich telomeric ends in wheat. Chromosoma, 1993, 102, 374-381.	2.2	193

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20	Narrow Genetic Variability in <i>Cicer arietinum</i> L. as Revealed by RFLP Analysis. <i>Journal of Plant Biochemistry and Biotechnology</i> , 1993, 2, 83-86.	1.7	71
21	Placement of loci for avenins and resistance to <i>Puccinia coronata</i> to a common linkage group in <i>Avena strigosa</i> . <i>Genome</i> , 1994, 37, 900-903.	2.0	13
22	Genetic diversity in European wheat and spelt breeding material based on RFLP data. <i>Theoretical and Applied Genetics</i> , 1994, 88, 994-1003.	3.6	103
23	Evaluation of "sequence-tagged-site" PCR products as molecular markers in wheat. <i>Theoretical and Applied Genetics</i> , 1994, 87, 789-794.	3.6	127
24	Restriction fragment length polymorphism analysis of loci associated with disease resistance genes and developmental traits in <i>Pisum sativum</i> L.. <i>Theoretical and Applied Genetics</i> , 1994, 88, 17-27.	3.6	139
25	Use of recombinant substitution lines in the construction of RFLP-based genetic maps of chromosomes 6A and 6B of tetraploid wheat (<i>Triticum turgidum</i> L.). <i>Theoretical and Applied Genetics</i> , 1994, 89, 703-712.	3.6	24
26	A linkage map of diploid <i>Avena</i> based on RFLP loci and a locus conferring resistance to nine isolates of <i>Puccinia coronata</i> var. "avenae"™. <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 831-837.	3.6	53
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29	Comparison of genetic and physical maps of group 7 chromosomes from <i>Triticum aestivum</i> L.. <i>Molecular Genetics and Genomics</i> , 1994, 245, 644-653.	2.4	97
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38	The Rp3 disease resistance gene of maize: mapping and characterization of introgressed alleles. <i>Theoretical and Applied Genetics</i> , 1995, 91, 25-32.	3.6	36
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52	Molecular markers for four leaf rust resistance genes introgressed into wheat from wild relatives. <i>Genome</i> , 1995, 38, 75-83.	2.0	103
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56	Molecular mapping of wheat. Homoeologous group 3. <i>Genome</i> , 1995, 38, 525-533.	2.0	192
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60	Molecular genetic maps of the group 6 chromosomes of hexaploid wheat (<i>Triticum aestivum</i> L.) Tj ETQq1 1 0.784314 rgBT /Overl	2.0	156
61	Transfer of sequence tagged site PCR markers between wheat and barley. <i>Genome</i> , 1996, 39, 802-810.	2.0	44
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93	Relationships between the chromosomes of <i>Aegilops umbellulata</i> and wheat. <i>Theoretical and Applied Genetics</i> , 1998, 96, 69-75.	3.6	100
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98	A molecular genetic map of the long arm of chromosome 6R of rye incorporating the cereal cyst nematode resistance gene, CreR. <i>Theoretical and Applied Genetics</i> , 1998, 97, 1000-1012.	3.6	28
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105	Title is missing!. <i>Euphytica</i> , 1999, 107, 1-8.	1.2	13
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107	Genomic mapping of defense response genes in wheat. <i>Theoretical and Applied Genetics</i> , 1999, 98, 226-233.	3.6	147
108	Genetic linkage map of a wheat—spelt cross. <i>Theoretical and Applied Genetics</i> , 1999, 98, 1163-1170.	3.6	64

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110	Quantitative trait loci associated with resistance to <i>Fusarium</i> head blight and kernel discoloration in barley. <i>Theoretical and Applied Genetics</i> , 1999, 99, 561-569.	3.6	129
111	De novo synthesis of telomere sequences at the healed breakpoints of wheat deletion chromosomes. <i>Molecular Genetics and Genomics</i> , 1999, 262, 851-856.	2.4	39
112	DNA markers in plant improvement. <i>Biotechnology Advances</i> , 1999, 17, 143-182.	11.7	202
113	Molecular Mapping of Loci for Agronomic Traits on Chromosome 3A of Bread Wheat. <i>Crop Science</i> , 1999, 39, 1728-1732.	1.8	105
114	Mapping of Quantitative Trait Loci for <i>Fusarium</i> Head Blight Resistance in Barley. <i>Phytopathology</i> , 2000, 90, 1079-1088.	2.2	103
115	Molecular marker-facilitated pyramiding of different genes for powdery mildew resistance in wheat. <i>Plant Breeding</i> , 2000, 119, 21-24.	1.9	150
116	Comparisons of RFLP and PCR-based markers to detect polymorphism between wheat cultivars. <i>Euphytica</i> , 2000, 114, 135-142.	1.2	14
117	Identification of RFLP markers linked with heading date and its heterosis in hexaploid wheat. <i>Euphytica</i> , 2000, 116, 111-119.	1.2	16
118	Title is missing!. <i>Molecular Breeding</i> , 2000, 6, 247-255.	2.1	60
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121	Extended physical maps and a consensus physical map of the homoeologous group-6 chromosomes of wheat (<i>Triticum aestivum</i> L. em Thell.). <i>Theoretical and Applied Genetics</i> , 2000, 100, 519-527.	3.6	35
122	Genetic mapping of the powdery mildew resistance gene Pm6 in wheat by RFLP analysis. <i>Theoretical and Applied Genetics</i> , 2000, 100, 564-568.	3.6	59
123	Microsatellite analysis of <i>Aegilops tauschii</i> germplasm. <i>Theoretical and Applied Genetics</i> , 2000, 101, 100-106.	3.6	103
124	Map locations of barley Dhn genes determined by gene-specific PCR. <i>Theoretical and Applied Genetics</i> , 2000, 101, 350-354.	3.6	33
125	Mapping and validation of chromosome regions conferring boron toxicity tolerance in wheat (<i>Triticum aestivum</i>). <i>Theoretical and Applied Genetics</i> , 2000, 101, 767-777.	3.6	100
126	NBS-LRR sequence family is associated with leaf and stripe rust resistance on the end of homoeologous chromosome group 1S of wheat. <i>Theoretical and Applied Genetics</i> , 2000, 101, 1139-1144.	3.6	49

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132	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
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135	Molecular linkage map for an intraspecific recombinant inbred population of durum wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.6	107
136	Isolation and characterization of novel cDNA clones of acidic chitinases and β -1,3-glucanases from wheat spikes infected by <i>Fusarium graminearum</i> . Theoretical and Applied Genetics, 2001, 102, 353-362.	3.6	119
137	Microsatellite markers linked to six Russian wheat aphid resistance genes in wheat. Theoretical and Applied Genetics, 2001, 102, 504-510.	3.6	132
138	Molecular linkage mapping in rye (<i>Secale cereale</i> L.). Theoretical and Applied Genetics, 2001, 102, 517-523.	3.6	56
139	Molecular cytogenetic characterization of <i>Roegneria ciliaris</i> chromosome additions in common wheat. Theoretical and Applied Genetics, 2001, 102, 651-657.	3.6	22
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142	Evaluation and reduction of Lr19-149, a recombined form of the Lr19 translocation of wheat. Euphytica, 2001, 121, 289-295.	1.2	29
143	Sequence-tagged microsatellite profiling (STMP): a rapid technique for developing SSR markers. Nucleic Acids Research, 2001, 29, 43e-43.	14.5	34
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145	Analysis of 106 kb of contiguous DNA sequence from the D genome of wheat reveals high gene density and a complex arrangement of genes related to disease resistance. <i>Genome</i> , 2002, 45, 963-972.	2.0	48
146	Identification of microsatellite markers linked to Russian wheat aphid resistance genes Dn4 and Dn6. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1042-1048.	3.6	89
147	Title is missing!. <i>Euphytica</i> , 2002, 127, 201-207.	1.2	4
148	An integrative genetic linkage map of winter wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2003, 107, 1235-1242.	3.6	174
149	Allozymes and growth habit of <i>Aegilops tauschii</i> : genetic control and linkage patterns. <i>Euphytica</i> , 2003, 129, 89-97.	1.2	19
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151	Genetic mapping of Dn7, a rye gene conferring resistance to the Russian wheat aphid in wheat. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1297-1303.	3.6	48
152	A molecular marker map in 'Kanota' × 'Ogle' hexaploid oat (<i>Avena</i> spp.) enhanced by additional markers and a robust framework. <i>Genome</i> , 2003, 46, 28-47.	2.0	107
153	Identification of QTLs and Environmental Interactions Associated with Agronomic Traits on Chromosome 3A of Wheat. <i>Crop Science</i> , 2003, 43, 1493-1505.	1.8	139
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