

A molecular, isozyme and morphological map of the bar

Theoretical and Applied Genetics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Factors affecting anther culturability of recalcitrant barley genotypes. <i>Plant Cell Reports</i> , 1993, 13, 32-6.	2.8	23
2	Anther culture and <i>Hordeum bulbosum</i> -derived barley doubled haploids mutations and methylation. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 674-679.	2.4	32
3	A view of plant dehydrins using antibodies specific to the carboxy terminal peptide. <i>Plant Molecular Biology</i> , 1993, 23, 279-286.	2.0	250
4	Quantitative trait locus effects and environmental interaction in a sample of North American barley germ plasm. <i>Theoretical and Applied Genetics</i> , 1993, 87, 392-401.	1.8	379
5	Identification and characterization of cDNA clones encoding plant calreticulin in barley.. <i>Plant Cell</i> , 1994, 6, 835-843.	3.1	115
6	Recent Developments in the Genetic Engineering of Barley. <i>Critical Reviews in Biotechnology</i> , 1994, 14, 287-310.	5.1	6
7	Identification and Characterization of cDNA Clones Encoding Plant Calreticulin in Barley. <i>Plant Cell</i> , 1994, 6, 835.	3.1	14
8	Polymerase chain reaction mediated localization of RFLP clones to microisolated translocation chromosomes of barley. <i>Genome</i> , 1994, 37, 550-555.	0.9	50
9	Protein markers for anther culturability in barley. <i>Theoretical and Applied Genetics</i> , 1994, 88, 701-706.	1.8	21
10	Molecular marker analyses of powdery mildew resistance in barley. <i>Theoretical and Applied Genetics</i> , 1994, 88, 733-740.	1.8	32
11	Mapping of the ADP-glucose pyrophosphorylase genes in barley. <i>Theoretical and Applied Genetics</i> , 1994, 87, 869-871.	1.8	12
12	Sequence-tagged sites (STSs) as standard landmarks in the rice genome. <i>Theoretical and Applied Genetics</i> , 1994, 89, 728-734.	1.8	67
13	Extraction and genetic control of two new water-soluble proteins of mature barley seed. <i>Biochemical Genetics</i> , 1994, 32, 137-144.	0.8	0
14	Comparative RFLP mapping of <i>Hordeum vulgare</i> and <i>Triticum tauschii</i> . <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 865-872.	1.8	34
15	Genetic analysis of the components of winterhardness in barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 900-910.	1.8	171
16	Crossover distribution in barley analysed through RFLP linkage data. <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 211-216.	1.8	15
17	Mapping genes for resistance to barley stripe rust (<i>Puccinia striiformis</i> f. sp. <i>hordei</i>). <i>Theoretical and Applied Genetics</i> , 1994, 88, 215-219.	1.8	106
18	Mapping in the realm of polyploidy: The wheat model. <i>BioEssays</i> , 1994, 16, 841-846.	1.2	40

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19	Mapping of abscisic acid responsive genes and vp1 to chromosomes in wheat and <i>Lophopyrum elongatum</i> . <i>Genome</i> , 1994, 37, 129-132.	0.9	16
20	A directed search for DNA sequences tightly linked to cereal cyst nematode resistance genes in <i>Triticum tauschii</i> . <i>Genome</i> , 1994, 37, 311-319.	0.9	115
21	Mapping in plants: progress and prospects. <i>Current Opinion in Genetics and Development</i> , 1994, 4, 868-874.	1.5	18
22	Extraordinarily polymorphic microsatellite DNA in barley: species diversity, chromosomal locations, and population dynamics.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 5466-5470.	3.3	558
23	Barley telomeres shorten during differentiation but grow in callus culture.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9555-9559.	3.3	122
24	Differentiation between homoeologous chromosomes 1A of wheat and 1Am of <i>Triticum monococcum</i> and its recognition by the wheat Ph1 locus.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 6645-6649.	3.3	134
25	Identification of RFLPs Flanking a Scald Resistance Gene on Barley Chromosome 6. <i>Journal of Heredity</i> , 1995, 86, 152-154.	1.0	55
26	USDA Plant Genome Research Program. <i>Advances in Agronomy</i> , 1995, , 113-166.	2.4	4
27	Visualization of barley β -glucan degrading isozymes after gel isoelectric focusing. <i>Electrophoresis</i> , 1995, 16, 1019-1023.	1.3	1
28	Comparative mapping in grasses. Wheat relationships. <i>Molecular Genetics and Genomics</i> , 1995, 248, 744-754.	2.4	183
29	Conversion of an RFLP marker for the barley stem rust resistance gene <i>Rpg1</i> to a specific PCR-amplifiable polymorphism. <i>Molecular Breeding</i> , 1995, 1, 349-354.	1.0	15
30	A consensus linkage map of barley. <i>Molecular Breeding</i> , 1995, 1, 389-395.	1.0	111
31	Molecular cloning, characterization and expression analysis of two catalase isozyme genes in barley. <i>Plant Molecular Biology</i> , 1995, 29, 1005-1014.	2.0	70
32	Barley microsatellites: allele variation and mapping. <i>Plant Molecular Biology</i> , 1995, 27, 835-845.	2.0	242
33	Conservation of marker synteny during evolution. <i>Euphytica</i> , 1995, 85, 367-372.	0.6	35
34	Potential and limitations of isozymes for chromosomal localization of resistance genes against barley mild mosaic virus (BaMMV). <i>Euphytica</i> , 1995, 82, 25-30.	0.6	11
35	Development of a PCR-based marker to identify rice blast resistance gene, Pi-2(t), in a segregating population. <i>Theoretical and Applied Genetics</i> , 1995, 91, 9-14.	1.8	70
36	Structural evolution of wheat chromosomes 4A, 5A, and 7B and its impact on recombination. <i>Theoretical and Applied Genetics</i> , 1995, 91, 282-288.	1.8	362

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37	A genetic map of rye chromosome 1R integrating RFLP and cytogenetic loci. <i>Theoretical and Applied Genetics</i> , 1995, 91, 720-726.	1.8	23
38	Linkage relationships among stress-induced genes in wheat. <i>Theoretical and Applied Genetics</i> , 1995, 91, 795-801.	1.8	44
39	Mapping the genome of rapeseed (<i>Brassica napus</i> L.). I. Construction of an RFLP linkage map and localization of QTLs for seed glucosinolate content. <i>Theoretical and Applied Genetics</i> , 1995, 90, 194-204.	1.8	232
40	Analysis of recombination rate in female and male gametogenesis in pearl millet (<i>Pennisetum glaucum</i>) using RFLP markers. <i>Theoretical and Applied Genetics</i> , 1995, 90, 242-246.	1.8	45
41	Localization of quantitative trait loci (QTL) for agronomic important characters by the use of a RFLP map in barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 1995, 90, 294-302.	1.8	165
42	RFLP markers linked to scald (<i>Rhynchosporium secalis</i>) resistance gene Rh2 in barley. <i>Theoretical and Applied Genetics</i> , 1995, 90, 920-924.	1.8	62
43	RFLP mapping of the vernalization (<i>Vrn1</i>) and frost resistance (<i>Fr1</i>) genes on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1995, 90, 1174-1179.	1.8	329
44	Comparison of wheat physical maps with barley linkage maps for group 7 chromosomes. <i>Theoretical and Applied Genetics</i> , 1995, 91, 618-626.	1.8	75
45	A barley RFLP map: alignment of three barley maps and comparisons to Gramineae species. <i>Theoretical and Applied Genetics</i> , 1995, 91, 681-690.	1.8	48
46	Study of microspore-culture responsiveness in oilseed rape (<i>Brassica napus</i> L.) by comparative mapping of a F2 population and two microspore-derived populations. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 841-847.	1.8	60
47	Mapping of β -glucan content and β -glucanase activity loci in barley grain and malt. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 921-927.	1.8	127
48	Genome mapping of polyploid tall fescue (<i>Festuca arundinacea</i> Schreb.) with RFLP markers. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 947-955.	1.8	42
49	Mapping the genome of rapeseed (<i>Brassica napus</i> L.). II. Localization of genes controlling erucic acid synthesis and seed oil content. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 972-977.	1.8	157
50	Detection of quantitative trait loci for agronomic, yield, grain and disease characters in spring barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 1037-1047.	1.8	150
51	Combined mapping of AFLP and RFLP markers in barley. <i>Molecular Genetics and Genomics</i> , 1995, 249, 65-73.	2.4	337
52	Comparative mapping in grasses. Oat relationships. <i>Molecular Genetics and Genomics</i> , 1995, 249, 349-356.	2.4	180
53	Comparative mapping of the barley genome with male and female recombination-derived, doubled haploid populations. <i>Molecular Genetics and Genomics</i> , 1995, 249, 600-608.	2.4	66
54	Genetics of multiple disease resistance in a doubled-haploid population of barley. <i>Plant Breeding</i> , 1995, 114, 50-54.	1.0	40

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55	Effects of plot type on detection of quantitative-trait-locus effects in barley (<i>Hordeum vulgare</i> L.). <i>Plant Breeding</i> , 1995, 114, 55-60.	1.0	5
56	Effects of selection and opportunities for recombination in doubled-haploid populations of barley (<i>Hordeum vulgare</i> L.). <i>Plant Breeding</i> , 1995, 114, 131-136.	1.0	16
57	Comparison of restriction fragment length polymorphisms in wild and cultivated barley. <i>Genome</i> , 1995, 38, 298-306.	0.9	34
58	Transfer and mapping of the shoot-differentiation locus <i>Shd1</i> in barley chromosome 2. <i>Genome</i> , 1995, 38, 1009-1014.	0.9	38
59	Variation of nitrate reductase genes in selected grass species. <i>Genome</i> , 1995, 38, 919-927.	0.9	6
60	Pre-harvest Sprouting and Dormancy in Malting Barley in Northern Climatic Conditions. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 1995, 45, 89-95.	0.3	3
61	Interspecific nuclear-cytoplasmic compatibility controlled by genes on group 1 chromosomes in durum wheat. <i>Genome</i> , 1995, 38, 803-808.	0.9	24
62	Water uptake resumption following soil drought: a comparison among four barley genotypes. <i>Journal of Experimental Botany</i> , 1995, 46, 873-880.	2.4	19
63	Characterization of a library from a single microdissected oat (<i>Avena sativa</i> L.) chromosome. <i>Genome</i> , 1995, 38, 706-714.	0.9	60
64	Molecular markers for four leaf rust resistance genes introgressed into wheat from wild relatives. <i>Genome</i> , 1995, 38, 75-83.	0.9	103
65	RFLP maps of rye chromosomes 6R and 7R including terminal C-bands. <i>Genome</i> , 1995, 38, 999-1004.	0.9	18
66	Quantitative trait loci for heading date and straw characters in barley. <i>Genome</i> , 1995, 38, 1098-1104.	0.9	56
67	Molecular mapping of wheat. Homoeologous group 3. <i>Genome</i> , 1995, 38, 525-533.	0.9	192
68	The identification of restriction fragment length polymorphisms linked to seed colour genes in <i>Brassica napus</i> . <i>Genome</i> , 1995, 38, 534-542.	0.9	42
69	Molecular-genetic maps for group 1 chromosomes of Triticeae species and their relation to chromosomes in rice and oat. <i>Genome</i> , 1995, 38, 45-59.	0.9	297
70	RFLP mapping of five major genes and eight quantitative trait loci controlling flowering time in a winter-spring barley (<i>Hordeum vulgare</i> L.) cross. <i>Genome</i> , 1995, 38, 575-585.	0.9	483
71	Molecular mapping of wheat. Homoeologous group 2. <i>Genome</i> , 1995, 38, 516-524.	0.9	197
72	Generation of a YAC contig encompassing the extra glume gene, <i>eg</i> , in rice. <i>Genome</i> , 1996, 39, 1072-1077.	0.9	6

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73	Molecular genetic maps of the group 6 chromosomes of hexaploid wheat (<i>Triticum aestivum</i> L.)	0.9	156
74	Cereal genome analysis using rice as a model. <i>Current Opinion in Genetics and Development</i> , 1996, 6, 711-714.	1.5	28
75	Transfer of sequence tagged site PCR markers between wheat and barley. <i>Genome</i> , 1996, 39, 802-810.	0.9	44
76	Comparison and integration of four barley genetic maps. <i>Genome</i> , 1996, 39, 379-394.	0.9	186
77	A high density RFLP linkage map of sugar beet. <i>Genome</i> , 1996, 39, 634-645.	0.9	49
78	Molecular marker analysis of hypoploid regenerants from cultures of barley \times Canada wild rye. <i>Genome</i> , 1996, 39, 367-372.	0.9	4
79	Mapping Genes for Callus Growth and Shoot Regeneration in Barley (<i>Hordeum vulgare</i> L.). <i>Breeding Science</i> , 1996, 46, 137-142.	0.2	25
80	Distorted segregation of RFLP markers in regenerated plants derived from anther culture of an F1 hybrid of rice. <i>Genes and Genetic Systems</i> , 1996, 71, 37-41.	0.2	45
81	Variation in the ratio of physical to genetic distance in intervals adjacent to the Mla locus on barley chromosome 1H. <i>Molecular Genetics and Genomics</i> , 1996, 251, 472-482.	2.4	13
82	Organization of the histone H3 genes in soybean, barley and wheat. <i>Molecular Genetics and Genomics</i> , 1996, 250, 137-147.	2.4	27
83	Evaluation of barley chromosome-3 yield QTLs in a backcross F2 population using STS-PCR. <i>Theoretical and Applied Genetics</i> , 1996, 93, 618-625.	1.8	48
84	Comparative mapping and its use for the genetic analysis of agronomic characters in wheat. <i>Euphytica</i> , 1996, 89, 27-31.	0.6	40
85	RFLP mapping of a gene in barley conferring resistance to net blotch (<i>Pyrenophora teres</i>). <i>Euphytica</i> , 1996, 91, 229-234.	0.6	57
86	Quantitative trait loci for grain yield and yield components in a cross between a six-rowed and a two-rowed barley. <i>Euphytica</i> , 1996, 90, 39-48.	0.6	57
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88	The Yd2 gene for barley yellow dwarf virus resistance maps close to the centromere on the long arm of barley chromosome 3. <i>Theoretical and Applied Genetics</i> , 1996, 92, 858-864.	1.8	67
89	Verification of barley seed dormancy loci via linked molecular markers. <i>Theoretical and Applied Genetics</i> , 1996, 92, 87-91.	1.8	72
90	RFLP mapping in barley of a dominant gene conferring resistance to scald (<i>Rhynchosporium secalis</i>). <i>Theoretical and Applied Genetics</i> , 1996, 93, 421-425.	1.8	60

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91	Doubled haploids of wheat from wheat x maize crosses: genotypic influence, fertility and inheritance of the 1BL-1RS chromosome. <i>Theoretical and Applied Genetics</i> , 1996, 93, 1267-1273.	1.8	29
92	Mapping of the K+/Na+ discrimination locus Kna1 in wheat. <i>Theoretical and Applied Genetics</i> , 1996, 92-92, 448-454.	1.8	225
93	STS-PCR markers appropriate for wheat-barley introgression. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 826-832.	1.8	72
94	Development of simple sequence repeat DNA markers and their integration into a barley linkage map. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 869-876.	1.8	323
95	Analysis of the barley and rice genomes by comparative RFLP linkage mapping. <i>Theoretical and Applied Genetics</i> , 1996, 92, 541-551.	1.8	90
96	Genetics of seedling and adult plant resistance to net blotch (<i>Pyrenophora teres f. teres</i>) and spot blotch (<i>Cochliobolus sativus</i>) in barley. <i>Theoretical and Applied Genetics</i> , 1996, 92, 552-558.	1.8	195
97	Isolation and identification of <i>Triticum aestivum</i> L. em. Thell. cv Chinese Spring-T. peregrinum Hackel disomic chromosome addition lines. <i>Theoretical and Applied Genetics</i> , 1996, 92, 591-598.	1.8	26
98	Use of the additive main effects and multiplicative interaction model in QTL mapping for adaptation in barley. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 30-37.	1.8	96
99	RFLP mapping of the barley homeotic mutant lax-a. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 81-85.	1.8	8
100	A molecular linkage map of rye. <i>Theoretical and Applied Genetics</i> , 1996, 93, 1112-1118.	1.8	61
101	Application of quantitative trait locus mapping to the development of winter-habit malting barley*. <i>Plant Breeding</i> , 1996, 115, 43-51.	1.0	69
102	Locating supplementary RFLP markers on barley chromosome 7 and synteny with homoeologous wheat group 5. <i>Plant Breeding</i> , 1996, 115, 511-513.	1.0	22
103	Dehydrins: Emergence of a biochemical role of a family of plant dehydration proteins. <i>Physiologia Plantarum</i> , 1996, 97, 795-803.	2.6	855
104	Use of a subset of doubled-haploid lines for RAPD interval mapping in barley. <i>Genome</i> , 1997, 40, 626-632.	0.9	6
105	Barley elongation factor 1 \pm : genomic organization, DNA sequence, and phylogenetic implications. <i>Genome</i> , 1997, 40, 559-565.	0.9	9
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109	Genomic Sequence and Mapping of a Methyljasmonate-Induced O-Methyltransferase from Barley (<i>Hordeum vulgare</i> L.). <i>DNA Sequence</i> , 1997, 7, 357-363.	0.7	10
110	Molecular Mapping, Chromosomal Assignment, and Genetic Diversity Analysis of Phytochrome Loci in Barley (<i>Hordeum vulgare</i>). <i>Journal of Heredity</i> , 1997, 88, 21-26.	1.0	13

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112	High-resolution RFLP mapping of the fertility restoration (Rf3) gene against <i>Triticum timopheevi</i> cytoplasm located on chromosome 1BS of common wheat.. <i>Genes and Genetic Systems</i> , 1997, 72, 353-359.	0.2	20
113	Identification of RAPD markers for percent hull in oat. <i>Genome</i> , 1997, 40, 873-878.	0.9	17
114	Identification and mapping of a leaf rust resistance gene in barley line Q21861. <i>Genome</i> , 1997, 40, 236-241.	0.9	58
115	DNA markers linked to a T10 loose smut resistance gene in wheat (<i>Triticum aestivum</i> L.). <i>Genome</i> , 1997, 40, 176-179.	0.9	37
116	Identification of an RFLP interval containing Pch2 on chromosome 7AL in wheat. <i>Genome</i> , 1997, 40, 249-252.	0.9	36
117	Comparative genetics in the grasses. , 1997, , 3-15.		3
118	Backcross Gains for Six-Rowed Grain and Malt Qualities with Introgression of a Feed Barley Yield QTL. <i>Journal of the American Society of Brewing Chemists</i> , 1997, 55, 52-57.	0.8	12
119	Cloning and Mapping of a Putative Barley NADPH-Dependent HC-Toxin Reductase. <i>Molecular Plant-Microbe Interactions</i> , 1997, 10, 234-239.	1.4	21
120	Genetic Complexity of the Malt Extract Trait in Barley Suggested by QTL Analysis. <i>Journal of the American Society of Brewing Chemists</i> , 1997, 55, 1-4.	0.8	35
121	Regions of the Genome That Affect Grain and Malt Quality in a North American Two-Row Barley Cross. <i>Crop Science</i> , 1997, 37, 544-554.	0.8	160
122	Identification of RAPD markers closely linked to the mlo-locus in barley. <i>Plant Breeding</i> , 1997, 116, 461-464.	1.0	6
123	Morphological and molecular analysis of androgenetic, selfed and backcrossed plants produced from a <i>Hordeum vulgare</i> x <i>H. bulbosum</i> hybrid. <i>Plant Breeding</i> , 1997, 116, 505-510.	1.0	7
124	Rice molecular genetic map using RFLPs and its applications. <i>Plant Molecular Biology</i> , 1997, 35, 79-87.	2.0	24
125	Title is missing!. <i>Plant Molecular Biology</i> , 1997, 35, 187-195.	2.0	102
126	Comparative genetics in the grasses. , 1997, 35, 3-15.		242
127	Title is missing!. <i>Euphytica</i> , 1997, 94, 263-272.	0.6	219
128	Molecular marker-assisted selection for malting quality traits in barley. <i>Molecular Breeding</i> , 1997, 3, 427-437.	1.0	96

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129	Title is missing!. <i>Molecular Breeding</i> , 1997, 3, 457-462.	1.0	7
130	Centromeric sites and cereal chromosome evolution. <i>Chromosoma</i> , 1997, 105, 321-323.	1.0	24
131	Development of AFLP markers in barley. <i>Molecular Genetics and Genomics</i> , 1997, 254, 330-336.	2.4	104
132	Chromosoma Focus. <i>Chromosoma</i> , 1997, 105, 321-323.	1.0	23
133	An intervarietal molecular marker map in <i>Triticum aestivum</i> L. Em. Thell. and comparison with a map from a wide cross. <i>Theoretical and Applied Genetics</i> , 1997, 94, 367-377.	1.8	108
134	The distinctness and diversity of Ethiopian barleys. <i>Theoretical and Applied Genetics</i> , 1997, 94, 514-521.	1.8	28
135	Mapping resistance to cereal aphids in barley. <i>Theoretical and Applied Genetics</i> , 1997, 94, 592-596.	1.8	38
136	Insight on segregation distortions in two intraspecific crosses between annual species of <i>Medicago</i> (Leguminosae). <i>Theoretical and Applied Genetics</i> , 1997, 94, 682-691.	1.8	145
137	Analysis of RFLP mapping inaccuracy in <i>Brassica napus</i> L.. <i>Theoretical and Applied Genetics</i> , 1997, 95, 83-91.	1.8	50
138	Fine structure mapping of the barley chromosome-1 centromere region containing malting-quality QTLs. <i>Theoretical and Applied Genetics</i> , 1997, 95, 903-910.	1.8	61
139	Development of a simple transient assay for Ac/Ds activity in cells of intact barley tissue. <i>Plant Journal</i> , 1997, 11, 157-165.	2.8	54
140	Genetic approaches in plant physiology. <i>New Phytologist</i> , 1997, 137, 1-8.	3.5	65
141	Dehydrins: genes, proteins, and associations with phenotypic traits. <i>New Phytologist</i> , 1997, 137, 61-74.	3.5	265
142	Golden calves or white elephants? Biotechnologies for wheat improvement. <i>Euphytica</i> , 1998, 100, 207-217.	0.6	12
143	Genetic variation in barley of crossability with wheat and its quantitative trait loci analysis. <i>Euphytica</i> , 1998, 103, 187-193.	0.6	18
144	Genetic diversity of barley cultivars grown in Spain, estimated by RFLP, similarity and coancestry coefficients. <i>Plant Breeding</i> , 1998, 117, 429-435.	1.0	20
145	A low-density genetic map of onion reveals a role for tandem duplication in the evolution of an extremely large diploid genome. <i>Theoretical and Applied Genetics</i> , 1998, 96, 52-62.	1.8	133
146	Potential of doubled-haploid lines and localization of quantitative trait loci (QTL) for partial resistance to bacterial leaf streak (<i>Xanthomonas campestris</i> pv. <i>hordei</i>) in barley. <i>Theoretical and Applied Genetics</i> , 1998, 96, 95-100.	1.8	33

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147	Use of locus-specific AFLP markers to construct a high-density molecular map in barley. <i>Theoretical and Applied Genetics</i> , 1998, 96, 376-384.	1.8	193
148	<i>Triticum turgidum</i> L. 6A and 6B recombinant substitution lines: extended linkage maps and characterization of residual background alien genetic variation. <i>Theoretical and Applied Genetics</i> , 1998, 96, 645-653.	1.8	10
149	Several QTLs involved in osmotic-adjustment trait variation in barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 1998, 96, 688-698.	1.8	157
150	Allelic variation in the dehydrin gene family of "Himalaya"™ barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 1998, 96, 1193-1199.	1.8	10
151	Genetic studies of Triticeae dehydrins: assignment of seed proteins and a regulatory factor to map positions. <i>Theoretical and Applied Genetics</i> , 1998, 97, 220-226.	1.8	12
152	Method for mapping a partial lethal-factor locus on a molecular-marker linkage map of a backcross and doubled-haploid population. <i>Theoretical and Applied Genetics</i> , 1998, 97, 293-298.	1.8	20
153	Anchor probes for comparative mapping of grass genera. <i>Theoretical and Applied Genetics</i> , 1998, 97, 356-369.	1.8	123
154	Cloning and characterisation of a family of disease resistance gene analogs from wheat and barley. <i>Theoretical and Applied Genetics</i> , 1998, 97, 937-945.	1.8	136
155	A molecular genetic map of the long arm of chromosome 6R of rye incorporating the cereal cyst nematode resistance gene, CrR. <i>Theoretical and Applied Genetics</i> , 1998, 97, 1000-1012.	1.8	28
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157	Molecular mapping of a new gene in wild barley conferring complete resistance to leaf rust (<i>Puccinia</i>) Tj ETQq0 0 0 r gBT /Overlock 10 Tf	1.8	63
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