

RFLP mapping of five major genes and eight quantitative trait loci for flowering time in a winter and spring barley (*Hordeum vulgare*)

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	RFLP mapping of the vernalization (Vrn1) and frost resistance (Fr1) genes on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1995, 90, 1174-1179.	1.8	329
2	Regions of the Genome that Affect Agronomic Performance in Two-Row Barley. <i>Crop Science</i> , 1996, 36, 1053-1062.	0.8	191
3	The regulatory role of vernalization in the expression of low-temperature-induced genes in wheat and rye. <i>Theoretical and Applied Genetics</i> , 1996, 93, 554-559.	1.8	109
4	RFLP mapping of the barley homeotic mutant lax-a. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 81-85.	1.8	8
5	Marker regression mapping of QTL controlling flowering time and plant height in a spring barley (<i>Hordeum vulgare</i> L.) cross. <i>Heredity</i> , 1996, 77, 64-73.	1.2	107
6	Responses to salt stress controlled by the homoeologous group 5 chromosomes of hexaploid wheat. <i>Plant Breeding</i> , 1996, 115, 81-84.	1.0	17
8	The wheat wcs120 gene family. A useful model to understand the molecular genetics of freezing tolerance in cereals. <i>Physiologia Plantarum</i> , 1997, 101, 439-445.	2.6	106
9	Intrachromosomal mapping of genes for dwarfing (Rht12) and vernalization response (Vrn1) in wheat by using RFLP and microsatellite markers. <i>Plant Breeding</i> , 1997, 116, 227-232.	1.0	102
10	Comparative genetics of flowering time. <i>Plant Molecular Biology</i> , 1997, 35, 167-177.	2.0	117
11	Effects of barley chromosome on heading characters in wheat-barley chromosome addition lines. <i>Euphytica</i> , 1997, 96, 281-287.	0.6	27
12	Genome mapping, molecular markers and marker-assisted selection in crop plants. <i>Molecular Breeding</i> , 1997, 3, 87-103.	1.0	498
13	Chromosome mapping of low-temperature induced Wcs120 family genes and regulation of cold-tolerance expression in wheat. <i>Molecular Genetics and Genomics</i> , 1997, 253, 720-727.	2.4	60
14	Effects of loci on chromosomes 2 (2H) and 7 (5H) on developmental patterns in barley (<i>Hordeum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	37
15	Genetic mapping of QTL controlling tissue-culture response on chromosome 2B of wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1047-1052.	1.8	56
16	Location of a gene regulating cold-induced carbohydrate production on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1997, 95, 265-270.	1.8	54
17	RFLP-based mapping of three mutant loci in rye (<i>Secale cereale</i> L.) and their relation to homoeologous loci within the Gramineae. <i>Theoretical and Applied Genetics</i> , 1997, 95, 468-473.	1.8	41
18	Excessive homozygosity in doubled haploids " advantages and disadvantages for plant breeding and fundamental research. <i>Acta Physiologiae Plantarum</i> , 1997, 19, 155-167.	1.0	16
19	Genetic analysis of some flowering time and adaptive traits in wheat. <i>New Phytologist</i> , 1997, 137, 19-28.	3.5	106

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20	Dehydrins: genes, proteins, and associations with phenotypic traits. <i>New Phytologist</i> , 1997, 137, 61-74.	3.5	265
21	Identification of a QTL decreasing yield in barley linked to Mlo powdery mildew resistance. <i>Molecular Breeding</i> , 1998, 4, 381-393.	1.0	60
22	Golden calves or white elephants? Biotechnologies for wheat improvement. <i>Euphytica</i> , 1998, 100, 207-217.	0.6	12
23	Comparative genetic mapping of loci affecting plant height and development in cereals. <i>Euphytica</i> , 1998, 100, 245-248.	0.6	52
24	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
25	Introgression of quantitative trait loci (QTLs) determining stripe rust resistance in barley: an example of marker-assisted line development. <i>Theoretical and Applied Genetics</i> , 1998, 96, 123-131.	1.8	151
26	Identification of QTLs for partial resistance to leaf rust (<i>Puccinia hordei</i>) in barley. <i>Theoretical and Applied Genetics</i> , 1998, 96, 1205-1215.	1.8	162
27	Comparative mapping of the wheat chromosome 5A Vrn-A1 region with rice and its relationship to QTL for flowering time. <i>Theoretical and Applied Genetics</i> , 1998, 97, 103-109.	1.8	52
28	Molecular mapping of the photoperiod response gene ea7 in barley. <i>Theoretical and Applied Genetics</i> , 1998, 97, 797-800.	1.8	31
29	Comparative RFLP mapping of Triticum monococcum genes controlling vernalization requirement. <i>Theoretical and Applied Genetics</i> , 1998, 97, 968-975.	1.8	217
30	The influence of the group 1 chromosomes of wheat on ear-emergence times and their involvement with vernalization and day length. <i>Heredity</i> , 1998, 80, 83-91.	1.2	32
31	The Control of Flowering in Wheat and Barley: What Recent Advances in Molecular Genetics Can Reveal. <i>Annals of Botany</i> , 1998, 82, 541-554.	1.4	71
32	Rapid reorganization of resistance gene homologues in cereal genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 370-375.	3.3	365
33	Synergistic epistasis between loci affecting fitness: evidence in plants and fungi. <i>Genetical Research</i> , 1998, 71, 39-49.	0.3	32
34	A Photoperiod-Insensitive Barley Line Contains a Light-Labile Phytochrome B1. <i>Plant Physiology</i> , 1999, 119, 1033-1040.	2.3	45
35	RFLP mapping of a gene for hairy leaf sheath using a recombinant line from <i>Hordeum vulgare</i> L. Å— <i>Hordeum bulbosum</i> L. cross. <i>Genome</i> , 1999, 42, 960-961.	0.9	9
36	Detection of an earliness per se quantitative trait locus in the proximal region of wheat chromosome 5AL. <i>Plant Breeding</i> , 1999, 118, 391-394.	1.0	30
37	Control of ear emergence time by chromosome 3A of wheat. <i>Plant Breeding</i> , 1999, 118, 85-87.	1.0	23

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38	RFLP markers associated with major genes controlling heading date evaluated in a barley germ plasm pool. <i>Heredity</i> , 1999, 83, 551-559.	1.2	22
39	QTL mapping of genes controlling ear emergence time and plant height on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1999, 98, 472-477.	1.8	119
40	RFLP- and physical mapping of resistance gene homologues in rice (<i>O. sativa</i>) and Barley (<i>H. vulgare</i>). <i>Theoretical and Applied Genetics</i> , 1999, 98, 509-520.	1.8	63
41	Identification of genetic loci affecting amylose content and agronomic traits on chromosome 4A of wheat. <i>Theoretical and Applied Genetics</i> , 1999, 98, 977-984.	1.8	126
42	Detection of quantitative trait loci on chromosome 5R of rye (<i>Secale cereale</i> L.). <i>Theoretical and Applied Genetics</i> , 1999, 98, 1087-1090.	1.8	31
43	Physical mapping of the <i>Vrn-A1</i> and <i>Fr1</i> genes on chromosome 5A of wheat using deletion lines. <i>Theoretical and Applied Genetics</i> , 1999, 99, 199-202.	1.8	74
44	AFLP mapping of quantitative trait loci for yield-determining physiological characters in spring barley. <i>Theoretical and Applied Genetics</i> , 1999, 99, 244-253.	1.8	91
45	Comparative mapping of the wheat <i>Vrn-A1</i> region with the rice <i>Hd-6</i> region. <i>Genome</i> , 1999, 42, 204-209.	0.9	23
46	PLANT COLD ACCLIMATION: Freezing Tolerance Genes and Regulatory Mechanisms. <i>Annual Review of Plant Biology</i> , 1999, 50, 571-599.	14.2	3,002
47	Molecular Analysis Of Flowering Time And Vernalization Response In Arabidopsis, A Minireview. <i>Developments in Plant Genetics and Breeding</i> , 2000, , 115-121.	0.6	0
48	Influence of photoperiod response on the expression of cold hardiness in wheat and barley. <i>Canadian Journal of Plant Science</i> , 2000, 80, 721-724.	0.3	50
49	A skeletal linkage map of <i>Hordeum bulbosum</i> L. and comparative mapping with barley (<i>H. vulgare</i> L.). <i>Euphytica</i> , 2000, 115, 115-120.	0.6	9
50	Genetic mapping of quantitative trait loci in rye (<i>Secale cereale</i> L.). <i>Euphytica</i> , 2000, 116, 203-209.	0.6	48
51	Identification of RFLP markers linked with heading date and its heterosis in hexaploid wheat. <i>Euphytica</i> , 2000, 116, 111-119.	0.6	16
52	Title is missing!. <i>Molecular Breeding</i> , 2000, 6, 157-167.	1.0	33
53	Localising QTLs for leaf rust resistance and agronomic traits in barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 2000, 100, 881-888.	1.8	56
54	Map locations of barley <i>Dhn</i> genes determined by gene-specific PCR. <i>Theoretical and Applied Genetics</i> , 2000, 101, 350-354.	1.8	33
55	Development of STS markers closely linked to the <i>Ppd-H1</i> photoperiod response gene of barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 2000, 101, 1202-1206.	1.8	24

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57	The development and application of molecular markers for abiotic stress tolerance in barley. Journal of Experimental Botany, 2000, 51, 19-27.	2.4	117
58	Wild barley: a source of genes for crop improvement in the 21st century?. Journal of Experimental Botany, 2000, 51, 9-17.	2.4	228
59	Detection of QTLs for heading time and photoperiod response in wheat using a doubled-haploid population. Genome, 2000, 43, 487-494.	0.9	116
60	Physical characterization of the homoeologous Group 5 chromosomes of wheat in terms of rice linkage blocks, and physical mapping of some important genes. Genome, 2000, 43, 191-198.	0.9	63
62	Resistance to abiotic freezing stress in cereals. Advances in Botanical Research, 2001, 34, 237-261.	0.5	0
63	Identification of barley genome segments introgressed into wheat using PCR markers. Genome, 2001, 44, 38-44.	0.9	21
64	Quantitative trait loci for growing degree days to flowering and photoperiod response in Sunflower (<i>Helianthus annuus</i> L.). Theoretical and Applied Genetics, 2001, 102, 497-503.	1.8	69
65	An RFLP map of diploid <i>Hordeum bulbosum</i> L. and comparison with maps of barley (<i>H. vulgare</i> L.) and wheat (<i>Triticum aestivum</i> L.). Theoretical and Applied Genetics, 2001, 103, 869-880.	1.8	26
66	Multivariate analysis of traits determining adaptation in cultivated barley. Plant Breeding, 2001, 120, 217-222.	1.0	45
67	Inheritance of heading time in spring barley evaluated in multiple environments. Plant Breeding, 2001, 120, 209-215.	1.0	1
68	Pleiotropic effects of the ea7 photoperiod response gene on the morphology and agronomic traits in barley. Plant Breeding, 2001, 120, 489-495.	1.0	5
69	Mapping genes for flowering time and frost tolerance in cereals using precise genetic stocks. Euphytica, 2001, 120, 309-315.	0.6	73
70	Waiting for fine times: genetics of flowering time in wheat. Euphytica, 2001, 119, 185-190.	0.6	220
71	Mapping genetic loci for flowering time, maturity, and photoperiod insensitivity in soybean. Molecular Breeding, 2001, 8, 25-35.	1.0	115
73	Expression of Cold-Regulated (<i>cor</i>) Genes in Barley. , 2002, , 121-137.		1
74	Differential effects of cultivated and wild barley 5H chromosomes on heading characters in wheat-barley chromosome addition lines. Hereditas, 2002, 136, 195-200.	0.5	4
75	Two-gene systems of vernalization requirement and narrow-sense earliness in einkorn wheat. Genome, 2002, 45, 563-569.	0.9	32

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76	Comparative mapping and QTL analysis of early spring adaptation traits in barley (<i>Hordeum vulgare</i> L.). <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002, 50, 283-294.	0.2	0
77	Mapping of genes regulating abiotic stress tolerance in cereals. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002, 50, 235-247.	0.2	9
78	Genetic analysis of Vrn-B1 for vernalization requirement by using linked dCAPS markers in bread wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 104, 571-576.	1.8	60
79	Molecular cloning of the wheat CK2 β gene and detection of its linkage with Vrn-A1 on chromosome 5A. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1071-1077.	1.8	23
80	RFLP mapping of a <i>Hordeum bulbosum</i> gene highly expressed in pistils and its relationship to homoeologous loci in other Gramineae species. <i>Theoretical and Applied Genetics</i> , 2002, 105, 271-276.	1.8	6
81	Mapping of a thermo-sensitive earliness <i>per se</i> gene on <i>Triticum monococcum</i> chromosome 1Am. <i>Theoretical and Applied Genetics</i> , 2002, 105, 585-593.	1.8	116
82	Mapping of quantitative trait loci determining agronomic important characters in hexaploid wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 105, 921-936.	1.8	474
83	Genomic analysis of cultivated barley (<i>Hordeum vulgare</i>) using sequence-tagged molecular markers. Estimates of divergence based on RFLP and PCR markers derived from stress-responsive genes, and simple-sequence repeats (SSRs). <i>Molecular Genetics and Genomics</i> , 2002, 267, 186-201.	1.0	30
84	Characterization of QEet.ocs-5A.1, a quantitative trait locus for ear emergence time on wheat chromosome 5AL. <i>Plant Breeding</i> , 2002, 121, 389-393.	1.0	17
85	Molecular mapping of major genes and quantitative trait loci determining flowering time in response to photoperiod in barley. <i>Plant Breeding</i> , 2002, 121, 129-132.	1.0	40
86	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 2002, 49, 133-144.	0.8	19
87	Chromosome regions and stress-related sequences involved in resistance to abiotic stress in Triticeae. <i>Plant Molecular Biology</i> , 2002, 48, 649-665.	2.0	190
88	Molecular genetics of heat tolerance and heat shock proteins in cereals. <i>Plant Molecular Biology</i> , 2002, 48, 667-681.	2.0	303
89	Trends in comparative genetics and their potential impacts on wheat and barley research. <i>Plant Molecular Biology</i> , 2002, 48, 729-740.	2.0	23
90	Analysis of simple sequence repeats (SSRs) in wild barley from the Fertile Crescent: associations with ecology, geography and flowering time. <i>Plant Molecular Biology</i> , 2002, 48, 511-527.	2.0	107
91	Allozymes and growth habit of <i>Aegilops tauschii</i> : genetic control and linkage patterns. <i>Euphytica</i> , 2003, 129, 89-97.	0.6	19
92	Genetic diversity among elite Bulgarian barley varieties evaluated by RFLP and RAPD markers. <i>Euphytica</i> , 2003, 129, 325-336.	0.6	5
93	Advanced backcross QTL analysis in barley (<i>Hordeum vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 2003, 107, 340-352.	1.8	233

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94	Leaf-rust resistance in rye (<i>Secale cereale</i> L.). 1. Genetic analysis and mapping of resistance genes Pr1 and Pr2. <i>Theoretical and Applied Genetics</i> , 2003, 107, 432-438.	1.8	43
95	Mapping genes affecting flowering time and frost resistance on chromosome 5B of wheat. <i>Theoretical and Applied Genetics</i> , 2003, 107, 509-514.	1.8	165
96	QTLs for agronomic traits in the Mediterranean environment identified in recombinant inbred lines of the cross 'Arta' × <i>H. spontaneum</i> 41-1. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1215-1225.	1.8	196
97	Barley disease resistance gene analogs of the NBS-LRR class: identification and mapping. <i>Molecular Genetics and Genomics</i> , 2003, 269, 150-161.	1.0	76
98	Characterization and functional analysis of three wheat genes with homology to the <i>CONSTANS</i> flowering time gene in transgenic rice. <i>Plant Journal</i> , 2003, 36, 82-93.	2.8	147
99	RFLP diversity within and between major groups of barley in Europe. <i>Plant Breeding</i> , 2003, 122, 291-299.	1.0	33
100	Mapping of the <i>Vrn-B1</i> gene in <i>Triticum aestivum</i> using microsatellite markers. <i>Plant Breeding</i> , 2003, 122, 209-212.	1.0	27
101	Extreme events as shaping physiology, ecology, and evolution of plants: toward a unified definition and evaluation of their consequences. <i>New Phytologist</i> , 2003, 160, 21-42.	3.5	418
102	Earliness per se and its dependence upon temperature in diploid wheat lines differing in the major gene <i>Eps-Am1</i> alleles. <i>Journal of Agricultural Science</i> , 2003, 141, 149-154.	0.6	46
103	Segregation analysis of heading traits in hexaploid wheat utilizing recombinant inbred lines. <i>Heredity</i> , 2003, 90, 56-63.	1.2	56
104	Doubled Haploid Production in Crop Plants. , 2003, , .		159
105	The domestication of cultivated barley. <i>Developments in Plant Genetics and Breeding</i> , 2003, , 9-27.	0.6	64
106	The determinants and genome locations influencing grain weight and size in barley (<i>Hordeum vulgare</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	62
107	MADS box genes control vernalization-induced flowering in cereals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13099-13104.	3.3	409
108	The Evolution of <i>CONSTANS</i> -Like Gene Families in Barley, Rice, and <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2003, 131, 1855-1867.	2.3	463
109	Positional cloning of the wheat vernalization gene <i>VRN1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6263-6268.	3.3	1,254
110	The Need for Winter in the Switch to Flowering. <i>Annual Review of Genetics</i> , 2003, 37, 371-392.	3.2	100
111	Mapping and QTL analysis of the barley population Sloop × <i>Halcyon</i> . <i>Australian Journal of Agricultural Research</i> , 2003, 54, 1145.	1.5	37

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112	Conventional and molecular genetic analysis of factors contributing to variation in the timing of heading among spring barley (<i>Hordeum vulgare</i> L.) genotypes grown over a mild winter growing season. <i>Australian Journal of Agricultural Research</i> , 2003, 54, 1277.	1.5	68
113	Genetic Variation in Component Traits of Heading Date in <i>Hordeum vulgare</i> subsp. <i>spontaneum</i> Accessions Characterized in Controlled Environments. <i>Crop Science</i> , 2004, 44, 1622-1632.	0.8	25
114	Identification of Quantitative Trait Loci (QTLs) Controlling Heading Time in the Population Generated from a Cross between Oriental and Occidental Barley Cultivars (<i>Hordeum vulgare</i> L.). <i>Breeding Science</i> , 2004, 54, 327-332.	0.9	16
115	The Distribution of Transgene Insertion Sites in Barley Determined by Physical and Genetic Mapping. <i>Genetics</i> , 2004, 167, 1371-1379.	1.2	36
116	Development of PCR-based markers on chromosome 5H for assisted selection of frost-tolerant genotypes in barley. <i>Molecular Breeding</i> , 2004, 14, 265-273.	1.0	21
117	EST derived SSR markers for comparative mapping in wheat and rice. <i>Molecular Genetics and Genomics</i> , 2004, 271, 742-751.	1.0	155
118	Two loci on chromosome 5H determine low-temperature tolerance in a Nure™ (winter) – Tremois™ (spring) barley map. <i>Theoretical and Applied Genetics</i> , 2004, 108, 670-680.	1.8	199
119	Syteny between a major heading-date QTL in perennial ryegrass (<i>Lolium perenne</i> L.) and the Hd3 heading-date locus in rice. <i>Theoretical and Applied Genetics</i> , 2004, 108, 822-828.	1.8	104
120	Comparative AB-QTL analysis in barley using a single exotic donor of <i>Hordeum vulgare</i> ssp. <i>spontaneum</i> . <i>Theoretical and Applied Genetics</i> , 2004, 108, 1591-1601.	1.8	73
121	Genetic linkage mapping of an annual – perennial ryegrass population. <i>Theoretical and Applied Genetics</i> , 2004, 109, 294-304.	1.8	79
122	Cold hardiness of wheat near-isogenic lines differing in vernalization alleles. <i>Theoretical and Applied Genetics</i> , 2004, 109, 839-846.	1.8	34
123	QTL mapping of chromosomal regions conferring reproductive frost tolerance in barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT/Overlook	1.8	84
124	Detection and mapping of QTL for earliness components in a bread wheat recombinant inbred lines population. <i>Theoretical and Applied Genetics</i> , 2004, 110, 106-115.	1.8	111
125	Use of new EST markers to elucidate the genetic differences in grain protein content between European and North American two-rowed malting barleys. <i>Theoretical and Applied Genetics</i> , 2004, 110, 116-125.	1.8	31
126	Genotyping single nucleotide polymorphisms in barley by tetra-primer ARMS-PCR. <i>Genome</i> , 2004, 47, 414-420.	0.9	56
127	Genome Mapping and Map Based Cloning. , 2004, , 257-299.		7
128	Comparative genetic approaches to the identification of flowering time genes in temperate cereals. <i>Field Crops Research</i> , 2004, 90, 87-99.	2.3	59
129	Similar genetic switch systems might integrate the floral inductive pathways in dicots and monocots. <i>Trends in Plant Science</i> , 2004, 9, 105-107.	4.3	50

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131	The Pseudo-Response Regulator Ppd-H1 Provides Adaptation to Photoperiod in Barley. <i>Science</i> , 2005, 310, 1031-1034.	6.0	823
132	Genetics and molecular breeding in <i>Lolium/Festuca</i> grass species complex. <i>Grassland Science</i> , 2005, 51, 89-106.	0.6	54
133	Analysis of QTLs for yield, yield components, and malting quality in a BC3-DH population of spring barley. <i>Theoretical and Applied Genetics</i> , 2005, 110, 356-363.	1.8	97
134	QTL mapping of vernalization response in perennial ryegrass (<i>Lolium perenne</i> L.) reveals co-location with an orthologue of wheat VRN1. <i>Theoretical and Applied Genetics</i> , 2005, 110, 527-536.	1.8	147
135	Characterisation of a barley (<i>Hordeum vulgare</i> L.) homologue of the Arabidopsis flowering time regulator GIGANTEA. <i>Theoretical and Applied Genetics</i> , 2005, 110, 925-931.	1.8	82
136	The Vrn-H2 locus is a major determinant of flowering time in a facultative winter growth habit barley (<i>Hordeum vulgare</i> L.) mapping population. <i>Theoretical and Applied Genetics</i> , 2005, 110, 1458-1466.	1.8	159
137	AB-QTL analysis in spring barley. I. Detection of resistance genes against powdery mildew, leaf rust and scald introgressed from wild barley. <i>Theoretical and Applied Genetics</i> , 2005, 111, 583-590.	1.8	117
138	Molecular characterization of the allelic variation at the VRN-H2 vernalization locus in barley. <i>Molecular Breeding</i> , 2005, 15, 395-407.	1.0	102
139	Molecular and Structural Characterization of Barley Vernalization Genes. <i>Plant Molecular Biology</i> , 2005, 59, 449-467.	2.0	258
140	Changes in agronomic traits affected by photoperiod and vernalization in a group of wild barley accessions (<i>Hordeum vulgare</i> ssp. <i>spontaneum</i>) and barley cultivars (<i>Hordeum vulgare</i> L.). <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2005, 53, 89-98.	0.2	2
141	Analysis of Genetic Factors Influencing the Developmental Rate of Globally Important CIMMYT Wheat Cultivars. <i>Crop Science</i> , 2005, 45, 2113-2119.	0.8	63
142	Molecular characterization of the duplicated meristem identity genes <i>HvAP1a</i> and <i>HvAP1b</i> in barley. <i>Genome</i> , 2005, 48, 905-912.	0.9	15
143	Molecular Maps in Cereals: Methodology and Progress. , 2004, , 35-82.		5
144	Molecular cytogenetic identification of nullisomy 5B induced homoeologous recombination between wheat chromosome 5D and barley chromosome 5H. <i>Genome</i> , 2005, 48, 115-124.	0.9	15
146	Barley. , 2006, , 155-210.		2
147	Heritable basis for some genotype×environment stability statistics: Inferences from QTL analysis of heading date in two-rowed barley. <i>Field Crops Research</i> , 2006, 96, 243-251.	2.3	27
148	Believe it or not, QTLs are accurate!. <i>Trends in Plant Science</i> , 2006, 11, 213-216.	4.3	236

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149	Quantitative Trait Loci Controlling Agronomic Traits in Recombinant Inbred Lines from a Cross of Oriental- and Occidental-type Barley Cultivars. <i>Breeding Science</i> , 2006, 56, 243-252.	0.9	50
150	Comparative Mapping of Growth Habit, Plant Height, and Flowering QTLs in Two Interspecific Families of <i>Leymus</i> . <i>Crop Science</i> , 2006, 46, 2526-2539.	0.8	28
151	The influence of photoperiod on the <i>Vrn-H2</i> locus (4H) which is a major determinant of plant development and reproductive fitness traits in a facultative winter barley (<i>Hordeum vulgare</i> L.) mapping population. <i>Plant Breeding</i> , 2006, 125, 468-472.	1.0	19
152	Two MADS-box genes from perennial ryegrass are regulated by vernalization and involved in the floral transition. <i>Physiologia Plantarum</i> , 2006, 126, 268-278.	2.6	34
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