1. Ackerman A 1943 (Experiments to increase the yield from spring wheat, I. Crosses with
Brunt Schlanstedter [Brown Schlanstedter] spring wheat with a description of Svalofs
Abstracts 14: 173, p.42.
2. Ackerman A & MacKey J 1949 (Attempts to improve the yield of spring wheat II. Crosses
between spring and winter wheat. Descriptions of Svalov's Ella spring wheat). Sveriges
3. Acosta AC 1963 The transfer of stem rust resistance from rye to wheat. Dissertation
Abstracts 23: 34-35.
4. Ahn SN & Tanksley SD 1993 Comparative linkage maps of the rice and maize genomes.
Proceedings of the National Academy of Sciences, USA 90: 7980-7984.
5. Ainsworth C 1995 Personal communication.
7. Ainsworth CC, Doherty P, Edwards KGC, Martienssen RA & Gale MD 1985 Allelic
variation at a-amylase loci in hexaploid wheat. Theoretical and Applied Genetics 70: 400-
406.
Allelic variation among hexaploid varieties and intrachromosomal gene locations.
9. Ainsworth CC, Gale MD & Baird S 1984 The genetic control of grain esterases in hexaploid
10. Ainsworth CC, Gale MD & Miller TE 1986 Genetic control of grain esterases in hexaploid
wheat II. Homoeologous loci in related species. Theoretical and Applied Genetics 72: 219-
225.
Adenosine diphosphate glucose pyrophosphorylase genes in wheat: differential expression
12. Ainsworth CC, Johnson HM, Jackson EA, Miller TE & Gale MD 1984 The chromosomal
locations of leaf peroxidase genes in hexaploid wheat, rye and barley. Theoretical and
13. Ainsworth CC, Miller TE & Gale MD 1987 a-amylase and beta-amylase homoeoloci in
grain colour in the spring bread wheat variety Diamant 2). Izv. SO AN SSSR. Ser. Bio. N.
54: 798, p. 799.
15. Allan RE 1970 Differentiating between two Norin 10/Brevor 14 semi-dwarf genes in a
16. Allan RE & Vogel OA 1960 F1 monosomic analysis involving a smooth-awn durum wheat.
Wheat Information Service 11: 3-4.
17. Allan RE & Vogel OA 1965 Monosomic analysis of red seed colour in wheat. Crop
Science 5: 475.
18. Allan RE, Heyne EG & Jones ET 1956 Relationship of sources of Hessian fly and leaf rust
resistance in several wheat crosses involving a white winter wheat. Abstracts of the Annual
Breeding Abstracts 1307, p. 224.
<table>
<thead>
<tr>
<th>RefID</th>
<th>Reference</th>
</tr>
</thead>
</table>


48. Autrique E, Singh RP, Tanksley SD & Sorrells ME 1995 Molecular markers for four leaf rust resistance genes introgressed into wheat from wild species. Genome 38: 75-83.


58. Banks PM 1996 Personal communication.

59. Banks PM, Larkin PJ, Bariana HS, Lagudah ES, Appels R, Waterhouse PM, Brettell RIS,
REFERENCES


96. Bennett FGA 1982 Personal communication.


117. Borner A, Roder MS & Korzun V 1997 Comparative molecular mapping of GA insensitive *Rht* loci on chromosomes 4B and 4D of common wheat (*Triticum aestivium*). Theoretical and


126. Breiman A 1995 Personal communication.


genes coding for the precursor to the small subunit of wheat ribulose-1,5-bisphospate carboxulase. Biotechnology 1: 55-61.


159. Campbell AB & Czarnecki EM 1981 Benito hard red spring wheat. Canadian Journal of


163. Carrillo JM, Vazquez JF & Orellana J 1990 Linkage relationships between the loci Sec 1 and Sec 3 in rye. Heredity 64: 125-130.


175. Chandler P 1995 Personal communication.


182. Chen XM & Line RF 1993 Inheritance of stripe rust resistance in wheat cultivars postulated to have resistance genes at *Yr3* and *Yr4* loci. Phytopathology 83: 382-388.


184. Chen XM, Jones SS & Line RF 1996 Chromosomal location of genes for resistance to *Puccinia striiformis* in seven wheat cultivars with resistance genes at the *Yr3* and *Yr4* loci. Phytopathology 86: 1228-1233.


195. Chojecki AJS & Gale MD 1982 Genetic control of glucose phosphate isomerase in wheat


212. Collinge D 1994 Personal communication.


REFERENCES


246. Devos KM 1996 Personal communication.


252. Devos KM, Bryan GI, Collins AJ, Stephenson P & Gale MD 1995 Application of two microsatellite sequences in wheat storage proteins as molecular markers. Theoretical and


269. Driscoll CJ Personal communication.


289. Dvorak J & Chen KC 1984 Distribution of nonstructural variation between wheat cultivars along chromosome arm 6Bp: evidence from the linkage map and physical map of the arm. Genetics 106: 325-333.


306. Dyck PL  Personal communication.


325. Dyck PL, Kerber ER & Lukow OM 1987 Chromosome location and linkage of a new gene (Lr33) for reaction to Puccinia recondita. Genome 29: 463-466.
331. El-Bedewy R & Robbelen G 1982 Chromosomal location and change of dominance of a gene for resistance against yellow rust, Puccinia striiformis West., in wheat, Triticum


344. Faris JD 1996 Tsc1 for tan spot resistance. Personal communication.

345. Faris JD 1997 Personal communication.


347. Favret EA 1979 Personal communication.


352. Fernandez JA & Jouve N 1987 Chromosomal location of structural genes controlling


361. Figueiras AM, Gonzalez-Jaen MT & Benito C 1986 Biochemical evidence of homoeology between *Triticum aestivum* and *Agropyron intermedium* chromosomes. Theoretical and Applied Genetics 72: 826-832.


364. Fisher J Personal communication.


379. Friebe B 1992 Personal communication.

380. Friebe B 1994 Personal communication.


387. Friebe B, Jellen EN & Gill BS 1996 Verification of the identity of the Chinese Spring ditelosomic stocks Dt7DS and Dt7DL. Wheat Information Service 83: 31-32.


392. Friebe B, Zeller FJ, Mukai Y, Forster BP, Bartos P & McIntosh RA 1992 Characterization of wheat-*Agropyron intermedium* derivatives carrying resistance against leaf, stripe and stem...
rust by C-banding, in situ hybridization and isozyme analysis. Theoretical and Applied Genetics 83: 775-782.

393. Fu TK & Sears ER 1973 The relationships between chiasmata and crossing over in *Triticum aestivum*. Genetics 75: 231-246.


399. Gale MD 1993 Personal communication.

400. Gale MD Personal communication.


acid insensitivity and coleoptile length in a 'dwarf' wheat. Heredity 34: 393-399.


418. Galiba G, Quarrie SA, Sutka J, Morgounov A & Snape JW 1995 RFLP mapping of the vernalization (Vrn1) and frost resistance (Fr1) genes on chromosome 5A of wheat. Theoretical and Applied Genetics 90: 1174-1179.

419. Galiba G, Quarrie SA, Sutka J, Morgounov A & Snape JW 1995 RFLP mapping of the vernalisation (Vrn1) and frost resistance (Fr1) genes on chromosome 5A of wheat. Theoretical and Applied Genetics 90: 1174-1179.


450. Giorgi B & Mosconi C 1982 Short-straw mutants and other dwarfing gene sources used for the improvement of wheats and barley in Italy. IAEA Tecdoc: Semi-dwarf Cereal Mutants and Their Use in Cross-breeding 268: 53-64.


452. Giroux MJ & Morris CF 1997 A glycine to serine change in puroindoline b is associated
with wheat grain hardness and low levels of starch-surface friabilin. Theoretical and Applied Genetics 95: 857-864.


483. Gupta RB, Singh NK & Shepherd KW 1988 The cumulative effect of allelic variation in LMW and HMW glutenin subunits on dough properties in the progeny of two bread wheats. Theoretical and Applied Genetics 77: 57-64.


486. Haggag MEA & Dyck PL 1973 The inheritance of leaf rust resistance in four common wheat varieties possessing genes at or near the Lr3 locus. Canadian Journal of Genetics and
REFERENCES

Cytology 15: 127-134.


499. Hare RA & McIntosh RA 1979 Genetic and cytogenetic studies of durable adult-plant resistances in 'Hope' and related cultivars to wheat rusts. Zeitschrift fur Pflanzenzuchtung 83: 350-367.


514. Hart GE 1996 Personal communication.


524. Hasm SLK & Zeller FJ 1997 Evidence of allellism between genes Pm8 and Pm17 and...
chromosomal location of powdery mildew and leaf rust resistance genes in the common wheat cultivar 'Amigo'. Plant Breeding 116: 119-122.


537. Hermsen JG Th Personal communication.


vulgare). Genome 34: 437-447.

546. Heyne EG  Personal communication.


24.


593. Jampates R & Dvorak J 1986 Location of the *Ph1* locus in the metaphase chromosome map and the linkage map of the 5Bq arm of wheat. Canadian Journal of Genetics and Cytology 28: 511-519.


599. Jia JZ 1993 Personal communication.


602. Johansson E, Henriksson P, Svensson G & Henne WK 1993 Detection, chromosomal location and evaluation of the functional value of a novel high Mr glutenin subunit found in


604. Johnson R Personal communication.


614. Jolly CJ, Glenn GM & Rahman S 1996 GSP-1 genes are linked to the grain hardness locus (Ha) on wheat chromosome 5D. Proceedings of the National Academy of Sciences, USA 93: 2408-2413.


616. Jones SS 1995 Personal communication.


619.


621. Joppa LR Personal communication.


624. Joppa LR, Timian RG & Williams ND 1980 Inheritance of resistance to greenbug toxicity


646. Kerber ER 1991 Personal communication.

647. Kerber ER Personal communication.


651. Kerber ER & Dyck PL 1990 Transfer to hexaploid wheat of linked genes for adult-plant leaf rust and seedling stem rust resistance from an ampliploid of *Aegilops speltoides x Triticum monococcum*. Genome 33: 530-537.


662. King SW, Joshi CP & Nguyen HT 1992 DNA sequence of an ABA-responsive gene (*rab*...
35 REFERENCES


668. Knackstedt MA 1995 Personal communication.


686. Knott DR Personal communication.


702. Koebner RMD Personal communication.
<table>
<thead>
<tr>
<th>RefID</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>715.</td>
<td>Koluchii VT 1987 Association of gliadin allelic variance with elements of productivity of winter wheat in F2 hybrids from crossing the varieties Pionerskaya and Mironovskaya 808. In: Molecular Mechanisms of Genetic Processes, Abstracts of Reports of the Sixth All-Union Symposium (In Russian), Moscow: p. 121.</td>
</tr>
<tr>
<td>721.</td>
<td>Konzak CF, Wilson MR &amp; Franks PA 1984 Progress in the evaluation, use in breeding, and genetic analysis of semidwarf mutants in wheat. IAEA Tecdoc: Semidwarf Mutants and...</td>
</tr>
</tbody>
</table>


738. Kulkarni LG 1934 Correlated inheritance with special reference to disease resistance in


760. Laikova LI, Maystrenko OI, Gaidalensk RF & Mischenko SV 1980 (Cytogenetic study of the series ditelosomic lines for spring common wheat cultivar Saratovskaya 29). [In Russian]. Actual Questions of Plant Genetics and Breeding, Novosibirsk, 171


769. Law CN Personal communication.


784. Lazarus CM, Baulcombe DC & Martionssen RA 1985 Amylase genes of wheat are two multigene families which are differentially expressed. Plant Molecular Biology 5: 13-24.


797. Levy AA & Feldman M 1989 Genetics of morphological traits in wild wheat, *Triticum*


815. Liu CJ, Atkinson MD, Chinoy CN, Devos KM & Gale MD 1992 Nonhomoeologous translocations between group 4, 5 and 7 chromosomes within wheat and rye. Theoretical and
References

816. Liu CJ, Chao S & Gale MD 1989 The genetical control of tissue specific peroxidases, *Per-1*, *Per-2*, *Per-3*, *Per-4*, and *Per-5* in wheat. Theoretical and Applied Genetics 79: 305-313.


827. Loegering WQ Personal communication.


831. Loegering WQ & Sears ER 1970 *Sr9d* - a gene in Hope wheat for reaction to *Puccinia graminis tritici*. Zeitschrift fur Pflanzenzuchtung 64: 335-339.


842. Luig NH Personal communication.
856. Ma H & Hughes GR 1993 Personal communication.
857. Ma H & Hughes GR 1995 Genetic control and chromosomal location of Triticum timopheevii-derived resistance to septoria nodorum blotch in durum wheat. Genome 38:
332-338.


859. Ma ZQ 1994 Personal communication.


861. Ma ZQ, Gill BS, Sorrells ME & Tanksley SD 1993 RFLP markers linked to two Hessian fly-resistance genes in wheat (Triticum aestivum L.) from Triticum tauschii (Coss.) Schmal. Theoretical and Applied Genetics 85: 750-754.

862. Ma ZQ, Gill BS, Sorrells ME & Tanksley SD 1993 RFLP markers linked to two Hessian fly resistance genes in wheat (Triticum aestivum L.) from Triticum tauschii (Coss.) Schmal. Theoretical and Applied Genetics 85: 750-754.


864. Ma ZQ, Sorrells ME & Tanksley SD 1994 RFLP markers linked to powdery mildew resistance genes Pm1, Pm2, Pm3 and Pm4a in wheat. Genome 37: 871-875.


871. Maan SS Personal communication.


876. MacDonald MD 1987 Registration of two winter wheat disomic whole chromosome substitution germplasm lines. Crop Science 27: 1097.


886. Maystrenko OI 1986 Personal communication.


893. Marais GF 1997 Personal communication.


898. Marana C, Garcia-Olmedo F & Carbonero P 1988 Linked sucrose synthase genes in group-7


906. Martini G, O'Dell M & Flavell RB 1982 Partial inactivation of wheat nucleolus organisers by the nucleolus organiser chromosomes from \textit{Aegilops umbellulata}. Chromosoma 84: 687-700.


922. Maystrenko OI 1993 Personal communication.


925. Maystrenko OI 1993 Personal communication.

926. Maystrenko OI & Gamzikova OI 1993 Personal communication.


928. McIntosh RA 1972 Cytogenetical studies in wheat VI. Chromosome location and linkage studies involving *Sr13* and *Sr8* for reaction to *Puccinia graminis f. sp. tritici*. Australian Journal of Biological Sciences 25: 765-773.


931. McIntosh RA 1980 Chromosome location and linkage studies involving the wheat stem rust resistance gene *Sr14*. Cereal Research Communications 8: 315-320.


939. McIntosh RA Unpublished.
940. McIntosh RA & Arts CJ 1996 Genetic linkage of the Yr1 and Pm4 genes for stripe rust and powdery mildew resistances in wheat. Euphytica 89: 401-403.
947. McIntosh RA & Bennett FGA 1978 Telocentric mapping of genes Pm3a and Hg on chromosome 1A of hexaploid wheat. Cereal Research Communications 6: 9-14.
951. McIntosh RA & Luig NH 1973 Recombination between genes for reaction to Puccinia graminis at or near the Sr9 locus. Proceedings of the 4th International Wheat Genetics Symposium, Columbia, Missouri (Sears ER & Sears LMS eds.): 425-532.
953. McIntosh RA et al 1998 Personal communication.
957. McIntosh RA, Dyck PL, The TT, Cusick JE & Milne DL 1984 Cytogenetical studies in wheat XIII. Sr35-a third gene from Triticum monococcum for resistance to Puccinia graminis


965. McIntosh RA, Luig NH, Johnson R & Hare RA  1981  Cytogenetical studies in wheat XI. Sr9g for reaction to Puccinia graminis tritici.  Zeitschrift fur Pflanzenzuchtung 87: 274-289.


968. McIntosh RA, Partridge M & Hare RA  1980  Telocentric mapping of Sr12 in wheat chromosome 3B.  Cereal Research Communications 8: 321-324.


986. Merker A 1982 "Veery": a CIMMYT spring wheat with the 1B/1R chromosome translocation. Cereal Research Communications 10: 105-106.
997. Mettin D, Bluthner WD & Schlegel G 1973 Additional evidence on spontaneous 1B/1R


1000. Metzger RJ Personal communication.

1001. Metzger RJ & Schaller CW Personal communication.


1027. Moonen JHE & Zeven AC 1984 SDS-PAGE of the high-molecular-weight subunits of wheat glutenin and the characterization of 1R(1B) substitution and 1BL/1RS translocation lines. Euphytica 33: 3-8.


1036. Morris CF, Anderberg RJ, Goldmark PJ & Walker-Simmons M 1991 Molecular cloning and

1037. Morris LD, Raupp WJ & Gill BS 1990 Isolation of Hf genome chromosome additions from polyploid Elymus trachycaulus (S'S'HfHf) into common wheat (Triticum aestivum). Genome 33: 16-22.


1076. Nieto-Taladriz MT, Branlard G & Dardevet M 1994 Polymorphism of omega-gliadins in durum wheat as revealed by the two-step APAGE/SDS-PAGE technique. Theoretical and


1095. Ohm HW 1988a Personal communication.

1096. Ohm HW 1988b Personal communication.


1103. Panin VM & Netsvetaev VP 1986 (Genetic control of gliadins and some morphological characters of spike in durum winter wheats.). [In Russian]. 'Nauchno-Tekhnicheski Bull. VSG I. Odessa 2: 31-36.

1104. Patterson FL Personal communication.


1111. Paull J 1990 Personal communication.


1114. Payne PI 1989 Personal communication.

1115. Payne PI Personal communication.


1117. Payne PI, Holt LM & Jackson EA 1984 Genetical analysis of wheat endosperm storage


1149. Poperelya FA & Sozinov AA 1977 Electrophoresis of gliadin as a method for identification of wheats in which B-chromosome 1 is completely or partially replaced by R-chromosome 1. Doklady VASKLNIL 2: 2-4. [English translation].

1150. Porter DR 1993 Personal communication.


<table>
<thead>
<tr>
<th>RefID</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1174.</td>
<td>Pugsley AT 1983 The impact of plant physiology on Australian wheat breeding. Euphytica</td>
</tr>
</tbody>
</table>
32: 743-748.


1178. Quail P Personal communication.


1199. Raupp J 1991 Personal communication.


1207. Reikhele, NV & Wilkes TA 1987 Differentiation between homoeologous chromosomes 1A of wheat and 1A” of Triticum monococcum and its recognition by the wheat Ph1 locus. Proceedings of the National Acadademy of Sciences, USA 92: 6745-6749.


1209. Ren SX, McIntosh RA, Sharp PJ & The TT 1996 A storage protein marker associated with the suppressor of Pm8 for powdery mildew resistance in wheat. Theoretical and Applied Genetics 93: 1054-1060.


REFERENCES

1212. Richards R 1988 Personal communication.


1250. Saidi A & Quick JS Inheritance and allelic relationships among Russian wheat aphid
resistance genes in winter wheat. Crop Science 36: 256-258.


1262. Sanchez-Monge R, Fernandez JA & Salcedo G 1987 Subunits of tetrameric a-amylase inhibitors of Hordeum chilense are encoded by genes located in chromosomes 4H<sup>h</sup> and 7H<sup>h</sup>. Theoretical and Applied Genetics 74: 811-816.


1273. Schafer JF, Caldwell RM, Patterson FL, Compton LE, Gallun RL & Roberts JJ 1968 Arthur soft red winter wheat, a breakthrough to a new yield level. Research Program Report Purdue University Agricultural Experiment Station, Lafayette, Indiana 335: 4pp.


REFERENCES

Euphytica 34: 207-211.


1303. Sears ER 1984 Mutations in wheat that raise the level of meiotic chromosome pairing. In Gene Manipulation in Plant Improvement, 16th Stadler Genetics Symposium, Columbia, Missouri, USA (Gustafson JP ed.): 295-300.

1304. Sears ER Personal communication.


1311. Sears LMS & Sears ER 1968 The mutants chlorina-1 and Hermsen's virescent. Proceedings of the 3rd International Wheat Genetics Symposium, Australian Academy of Science,


1348. Sikk SM, Jha KK & Swaminathan MS 1959 Monosomic analysis in bread wheats. II.


1350. Singh D, Park RF, Bariana HS & McIntosh 2001 Chromosome location and linkage studies of leaf rust resistance gene Lr17b in wheat cultivar Harrier. Plant Breeding 120: 7-12.


1367. Singh RP & McIntosh RA 1984 Complementary genes for resistance to Puccinia recondita
 REFERENCES


1382. Singh RP, Villareal RL, Rajaram S & Deltoro E 1989  Cataloguing dwarfing genes *Rht1* and *Rht2* in germplasm used by the bread wheat breeding program at CIMMYT. Cereal Research Communications 17: 273-279.


1393. Smith L 1939 Mutants and linkage studies in *Triticum monococcum* and *T. aegilopoides*. Missouri Agricultural Experiment Station Research Bulletin 298: 26 pp..


1399. Snape JW, Flavell RB, O'dell M, Hughes WG & Payne PI 1985 Intra-chromosomal mapping of the nucleolar organiser region relative to three marker loci on chromosome 1B of wheat (*Triticum aestivum*). Theoretical and Applied Genetics 69: 263-270.


<table>
<thead>
<tr>
<th>References</th>
<th>Order by RefID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1432. Stuckey J &amp; Driscoll CJ Personal communication.</td>
<td></td>
</tr>
</tbody>
</table>


1461. The TT Personal communication.

1462. The TT & McIntosh RA 1975 Cytogenetical studies in wheat. VIII. Telocentric mapping and linkage studies involving *Sr22* and other genes in chromosome 7AL. Australian Journal of Biological Sciences 28: 531-538.


1464. The TT, McIntosh RA & Bennett FGA 1979 Cytogenetical studies in wheat. IX. Monosomic analyses, telocentric mapping and linkage relationships of genes *Sr21, Pm4*, and *Mle*. Australian Journal of Biological Sciences 32: 115-125.


1467. Thomas JB & Conner RI 1986 Resistance to colonization by the wheat curl mite in *Aegilops*
squirrosoa and its inheritance after transfer to common wheat. Crop Science 26: 527-530.
1479. Tosa Y & Tada S 1990 Operation of resistance genes in wheat to Erysiphe graminis f. sp. tritici against E. graminis f. sp. agropyri. Genome 33: 231-234.


1499. Tsunewaki K 1998 Personal communication.

1500. Tsunewaki K Personal communication.


1511. Tsunewaki K & Nakai Y 1973 Considerations on the origin and speciation of four groups of wheat from the distribution of necrosis and chlorosis genes. Proceedings of the 4th International Wheat Genetics Symposium Columbia, Missouri (Sears ER & Sears LMS eds.): 123-129.
1527. Vallega V & Waines JG 1987 High molecular weight glutenin subunit variation in Triticum
turgidum var. dicoccum. Theoretical and Applied Genetics 74: 706-710.

1528. Van Campenhout S & Volckaert G 1997 PCR-based isolation and chromosome assignment of members of the Em gene family of wheat. DNA Sequence: 289-300.


1532. Van Silfhout CH Personal communication.


1536. Walker-Simmons MK 1995 Personal communication.


1555. Watson IA & Luig NH Personal communication.


1567. Weng J, Wang Z-F & Nguyen HT 1991 A *Triticum aestivum* cDNA clone encoding a low-

clone which is homologous to the 26 kDa chloroplast-localized heat shock protein gene of
maize. Plant Molecular Biology 17: 255-258.

encoding cytoplasmic low molecular weight heat shock proteins in hexaploid wheat. Plant
Science 92: 35-46.


1571. Werner JE, Endo TR & Gill BS 1992 Towards a cytogenetically based physical map of the
wheat genome. Proceedings of the National Academy of Sciences, USA 89: 11307-11311.

1572. Westhoff P 1988 Personal communication.

1573. Whelan EDP 1988 Personal communication.

1574. Whelan EDP 1988 Transmission of a chromosome from decaploid *Agropyron elongatum*
that confers resistance to the wheat curl mite in common wheat. Genome 30: 293-298.

1575. Whelan EDP & Hart GE 1988 A spontaneous translocation that confers wheat curl mite

1576. Whelan EDP & Thomas JB 1989 Chromosomal location in common wheat of a gene
(*Cmc1*) from *Aegilops squarrosa* that conditions resistance to colonisation by the leaf curl
mite. Genome 32: 1033-1036.

1577. Wiggin HC 1955 Monosomic analysis of stem rust reaction and awn expression in Kentana

1578. William MDHM, Pena RJ & Mujeeb-Kazi A 1993 Seed protein and isozyme variations in
*Triticum tauschii* (*Aegilops squarrosa*). Theoretical and Applied Genetics 87: 257-263.

1579. Williams KJ, Fisher JM & Langridge P 1994 Identification of RFLP markers linked to the
cereal cyst nematode resistance gene (*Cre*) in wheat. Theoretical and Applied Genetics 89:
927-930.

assay from an RFLP probe linked to resistance to cereal cyst nematode in wheat. Genome
39: 798-801.

1581. Williams ND & Kaveh H 1976 Relationships of genes for reaction to stem rust from
'Marquis' and 'Reliance' wheat to other *Sr* genes. Crop Science 16: 561-564.

1582. Williams ND & Maan SS 1973 Telosomic mapping of genes for resistance to stem rust of
wheat. Proceedings of the 4th International Wheat Genetics Symposium Columbia, Missouri,
USA (Sears ER & Sears LMS eds.): 765-770.

1583. Williams ND, Joppa LR, Duysen ME & Freeman TP 1983 Monosomic analysis of an EMS-
induced chlorina mutation in wheat. Proceedings of the 6th International Wheat Genetics
Symposium, Kyoto, Japan (Sakamoto S. ed.): 303-306.

1584. Williamson JD, Quatrano RS & Cumings AC 1985 Em polypeptide and its messenger RNA
levels are modulated by ABA during embryogenesis in wheat. European Journal of

1585. Williamson MS, Ford J & Kreis M 1988 Molecular cloning of two isoinhibitor forms of
chymotrypsin inhibitor 1 (CI-1) from barley endosperm and their expression in normal and
mutant barleys. Plant Molecular Biology 10: 521-535.

Cereals, Proceedings of Workshop, Montana State University, Bozeman, Montana, USA,
1983, (Scharen AL ed.): 33-35.


1594. Worland AJ 1995 Personal communication.


<table>
<thead>
<tr>
<th>RefID</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1632</td>
<td>Zeven AC 1968 Third supplementary list of wheat varieties classified according to their genotype for hybrid necrosis. Euphytica 17: 46-53.</td>
</tr>
<tr>
<td>1633</td>
<td>Zeven AC 1969 Fourth supplementary list of wheat varieties classified according to their genotype for hybrid necrosis. Euphytica 18: 43-57.</td>
</tr>
<tr>
<td>1635</td>
<td>Zeven AC 1971 Fifth supplementary list of wheat varieties classified according to their genotype for hybrid necrosis and geographical distribution of Ne-genes. Euphytica 20: 239-254.</td>
</tr>
<tr>
<td>1637</td>
<td>Zeven AC 1973 Sixth supplementary list of wheat varieties classified according to their genotype for hybrid necrosis and geographical distribution of Ne-genes. Euphytica 22: 618-632.</td>
</tr>
<tr>
<td>1638</td>
<td>Zeven AC 1976 Seventh supplementary list of wheat varieties classified according to their genotype for hybrid necrosis and geographical distribution of Ne-genes. Euphytica 25: 255-276.</td>
</tr>
<tr>
<td>1639</td>
<td>Zeven AC 1981 Eighth supplementary list of wheat varieties classified according to their genotype for hybrid necrosis. Euphytica 30: 521-539.</td>
</tr>
<tr>
<td>1642</td>
<td>Zeven AC 1987 Crossability percentages of some 1400 bread wheat varieties and lines with rye. Euphytica 36: 299-319.</td>
</tr>
<tr>
<td>1644</td>
<td>Zeven AC Personal communication.</td>
</tr>
<tr>
<td>1645</td>
<td>Zeven AC &amp; Knott DR Personal communication.</td>
</tr>
</tbody>
</table>


9919. Singh NK, Shepherd KW & McIntosh RA 1990 Linkage mapping of genes for resistance to leaf rust, stem rust and stripe rust and omega-secalins on the short arm of rye chromosome 1R. Theoretical and Applied Genetics 80: 609-616.


9928. Boyko EV 1999 Personal communication.


9932. Santa-Maria GE, Rubio F, Dubcovsky J & Rodriguez-Navarro A. 1997 The HAK1 gene of barley is a member of a large gene family and encodes a high-affinity potassium transporter.


9978. Metakovsky EV  Personal communication.


9982. Watanabe N.  1999 Genetic control of the long glume phenotype in tetraploid wheat by


0024. Worland AJ 1999 Personal communication.


0032. Roy JK, Prasad M, Varshney RK, Balyan HS, Blake TK, Dhaliwal HS, Singh H, Edwards KJ & Gupta PK 1999 Identification of a microsatellite on chromosomes 6B and a STS on 7D of bread wheat showing an association with preharvest sprouting tolerance. Theoretical and
REFERENCES


0037. Somers D 2000 Personal communication.


0039. Roder M 1999 Personal communication.


0043. Devos KM 2000 Personal communication.


0048. Lagudah ES 2000 Personal communication.


0056. Maystrenko OI, Laikova LI, Arbuzova VS & Melnik VM 1998 The chromosome location of the $S_1$, $S_2$ and $S_3$ genes of induced sphaerococoid mutations in common wheat. EWAC Newsletter 127-130.


0070. Sourdille P, Robe P, Tixier MH, Doussinault G, Pavoine MT & Bernard M 1999 Location of $Pm3g$, a powdery mildew resistance allele in wheat, by using a monosomic analysis and by


0080. Dubcovsky J 2000 Personal communication.

0081. Weng, Y, Tuleen NA & Hart G 2000 Extended physical maps and a consensus physical map of the homoeologous group-6 chromosomes of wheat (*Triticum aestivum* L. em Thell.) Theoretical and Applied Genetics 100: 519-527.

0082. Lillemo M & Morris CF 2000 A leucine to proline mutation in puorindoline b is frequently present in hard wheats from Northern Europe. Theoretical and Applied Genetics 100: 1100-1107.


0089. Khan IA 2000 Molecular and agronomic characterization of wheat-*Agropyron intermedium*


0092. Collinge D 2000 Personal communication.

0093. White F 2000 Personal communication.

0094. Musket T 2000 Personal communication.

0095. Hulbert S 2000 Personal communication.

0096. Muthukrishnan S 2000 Personal communication.


REFERENCES


00115. Piergiovanni AR & Blanco A  1999  Variation of HMW glutenin and gamma-gliadin subunits in selected accessions of Triticum dicoccon (Schrank) and T. spelta (L.).  Cereal Research Communications 27: 205-211.


00119. Dubcovsky J  2000  Personal communication.


00123. Delibes A  2000  Personal communication.

96: 1135-1140.


0120. Singh RP 2000 Personal communication.

0121. Williams K 2000 Personal communication.

0122. Thompson J 2000 Personal communication.


and mapping of the powdery mildew resistance gene MIRE and detection of a resistance QTL by bulked segregant analysis (BSA) with microsatellites in wheat. Theoretical and Applied Genetics 100: 1217-1224.


0151.


0154. Dubcovsky J 2001 Personal communication.

0155. Flore G 2001 Personal communication.

0156. Rogers SG 2001 Personal communication.

0157. Bernard M 2001 Personal communication.

0158. Benoist P 2001 Personal communication.

0159. Sharp P 2001 Personal communication.


0161. Devaux P 2001 Personal communication.

0162. Wang RC 2001 Personal communication.


0165. Varshney RK, Prasad M, Roy JK, Harjit-Singh NK, Dhaliwal HS, Balyan HS & Gupta PK
2000 Identification of eight chromosomes and a microsatellite marker on 1AS associated with QTL for grain weight in bread wheat. Theoretical and Applied Genetics 100: 1290-1294.

0166. Weibull P 2001 Personal communication.


0182. Zhang ZY, Xin ZY, Ma YZ, Chen X, Xu QF & Lin ZS 1999 Mapping of a BYV resistance


0194. Shi F & Endo TR 1999 Genetic induction of structural changes in barley chromosomes added to common wheat by a gametocidal chromosome derived from *Aegilops cylindrica*. Genes and Genetic Systems 74: 49-54.


01100. Obukhova LV, Maystrenko OI, Generalova GV, Ermakova MF & Popova RK 1997 Composition of high-molecular-weight glutenin subunits in common wheat substitution lines
created from cultivars with contrasting bread-making qualities. Russian Journal of Genetics 33: 1005-1009.


01110. Lillemo M & Morris CF 2000 A leucine to proline mutation in puroindoline b is frequently present in hard wheats from Northern Europe. Theoretical and Applied Genetics 100: 1100-1107.


01118. Seah S, Bariana H, Jahier J, Sivasithamparum K & Lagudah ES 2001 The introgressed segment carrying rust resistance genes *Yr17*, *Lr37* and *Sr38* in wheat can be assayed by a cloned disease resistance gene-like sequence. Theoretical and Applied Genetics 102: 600-605.


0239. Cregan P 2002 Personal communication.


0252. Sandhu D, Champoux JA, Bondareva SN & Gill KS 2001 Identification and physical localization of useful genes and markers to a major gene-rich region on wheat group 1S chromosomes. Genetics 157: 1735-1747.


0264. Effertz RJ, Anderson JA & Francl LJ 2001 Restriction fragment length polymorphism
mapping of resistance to two races of *Pyrenophora tritici repens* in adult and seedling wheat. Phytopathology 91: 572-578.


0281. Snape JW 2002 Personal communication.


0289. Qi LL & Gill BS 2001 High-density physical maps reveal the dominant gene Ms3 is located in a genomic region of low recombination in wheat and is not amenable to map-based cloning. Theoretical and Applied Genetics 103: 998-1006.


REFERENCES


02116. Sreeramulu G, Vishnuvardhan D & Singh NK  1994  Seed storage protein profiles of seven


0329. Bansal U  2002  Personal communication.


REFERENCES order by RefID


the winter wheat line RE714 in two susceptible genetic backgrounds. Plant Breeding 121: 133-140.

0356. Pueyo A, Figueiras AM & Benito C 2002 Is the Mnr locus of Triticeae species the same as the Ndh and Dia loci? Theoretical and Applied Genetics 104: 513-517.


0371. Nomura T, Ishihara A, Imaiishi H, Endo TR, Ohkawa H & Iwamura H 2002 Molecular characterization and chromosomal localization of cytochrome P450 genes involved in the


03117. Amiour N, Jahier J, Tanquy AM, Chiron H & Branlard G 2002 Effect of 1R(1A), 1R(1B) and 1R(1D) substitution on technological value of bread wheat. Journal of Cereal Science 35: 149-160.


03139. Rozinek B, Gunther T & Hesemann CU 1998 Gel electrophoretic investigations of prolamins in eu- and alloplasmatic octoploid primary triticale forms. Theoretical and
Applied Genetics 96: 46-51.


10001. Tsunewaki K and Ebona K 1999 Production of near-isogenic lines of common wheat for glaucousness and genetic basis of this trait clarified by their use. Genes and Genetic Systems 74: 33-41.


10008. Chartrain L, Joaquim P, Berry ST, Arraiano F, Azanza F & Brown JKM. 2005 Genetics of resistance to septoria tritici blotch in the Portuguese breeding line TE 9111. Theoretical and
10013. De Majnik J, Ogbonnaya FC, Mouillet O & Lagudah ES 2003 The Cre1 and Cre3 nematode resistance genes are located at homoeologous loci in the wheat genome. Molecular Plant-Microbe Interactions 16: 1129-1134.


10029. Ahmadi Firouzabad A & Moore K 2003 Chromosomal location of powdery mildew resistance gene Td1055 in wild emmer wheat (T. dicoccoides) accessions TA1055 and
Instituto Sperimentale per la Cerealcoltura, Rome, Italy (Pogna NE, Romano N, Pogna EA &
Galterio G eds.).

Ptr ToxA in development of tan spot of wheat. Phytopathology 93: 397-401.

10031. Leonova I, Börner A, Budashkina E, Kalinina N, Unger O, Roder M & Salina E 2004
Identification of microsatellite markers for a leaf rust resistance gene introgressed into 
common wheat from *Triticum timopheevii*. Plant Breeding 123: 93-95.

mutants using PCR-based markers. Genome 45: 1150-1156.

10033. Feuillet C, Travella S, Stein N, Albar L, Nublat A & Keller B 2003 Map-based isolation of 
the leaf rust disease resistance gene *Lr10* from the hexaploid wheat (*Triticum aestivum* L.) 

10034. Wallwork H, Butt M, Cheong J & Williams K 2003 Resistance to crown rot in wheat 
identified through an improved method for screening adult plants. Australasian Plant 
Pathology 33: 1-7.

10035. Hiebert C, Thomas J & McCallum B 2005 Locating the broad-spectrum wheat leaf rust 
resistance gene *Lr52* by a new cytogenetic method. Theoretical and Applied Genetics 111: 
1453-1457.

genome: complete sequence and contig clones. Kihaara Memorial Foundation for the 
Advancement of Life Sciences, Yokohama, Japan.

2003 The organisation of genes tightly linked to the Ha locus in *Aegilops tauschii*, the D- 

10038. Hovmoller MS 2001 Disease severity and pathotype dynamics of *Puccinia striiformis* f. sp. 

10039. Zahravi M, Bariana HS, Sharifflou MR, Balakrishna PV, Banks PM & Ghannadhia MR 2003 
Bulk segregant analysis of stripe rust resistance in wheat (*Triticum aestivum*) using 
microsatellite markers. Proceedings 10th International Wheat Genetics Symposium, Instituto 
Sperimentale per Cerealcoltura, Rome (Pogna NE, Romano M, Pogna EA & Galterio, eds): 
861-863.

NJ & Francki M 2006 Identification and characterization of stripe rust resistance gene *Yr34* 

10041. Akhunov ED, Goodyear AW, Geng S, Qi LL, Echálier B, Gill BS, Miftahudin MA, 
Gustafson JP, Lazo G, Chao SM, Anderson OD, Linkiewicz AM, Dubcovsky J, La Rota M, 
Sorrells ME, Zhang DS, Nguyen HT, Kalavacharla V, Hossain K, Kianian SF, Peng JH, 
Lapitan NLV, Gonzalez-Hernandez JL, Anderson JA, Choi DW, Close TJ, Dilibirli G, Gill 
KS, Walker-Simmons MK, Steber C, McGuire PE, Qualset CO & Dvorak J 2003 The 
organization and rate of evolution of wheat genomes are correlated with recombination rates 

10042. Akhunov ED, Akhunova AR, Linkiewicz AM, Dubcovsky J, Hummel D, Lazo G, Chao SM, 
Anderson OD, David J, Qi LL, Echálier B, Gill BS, Gustafson JP, La Rota M, Sorrells ME, 
Zhang DS, Nguyen HT, Kalavacharla V, Hossain K, Kianian SF, Peng JH, Lapitan NLV, 
Wennerlind EJ, Nduati V, Anderson JA, Sidhu D, Gill KS, McGuire PE, Qualset CO & 
Dvorak J 2003 Synteny perturbations between wheat homoeologous chromosomes caused 
by locus duplications and deletions correlate with recombination rates. Proceedings of the


Forssstrom PO, Koebner R & Merker A 2003 The conversion of wheat RFLP probes into STS markers via the single-stranded conformation polymorphism technique. Genome 46: 19-27.


Danna CH, Sacco F, Ingala LR, Saione HA & Ugalde RA 2002 Cloning and mapping of genes involved in wheat-leaf rust interaction through gene-expression analysis using
chromosome-deleted near-isogenic wheat lines. Theoretical and Applied Genetics 105: 972-979.

10059.


10074. Mohler V, Hsam SLK, Zeller FJ & Wenzel G 2001 An STS marker distinguishing the rye-derived powdery mildew resistance alleles at the *Pm8/Pm17* locus of common wheat. Plant
Breeding 120: 448-450.


10089. Larroque OR, Gianinelli MC, Lafiantra D, Sharp P & Bekes F 2003 The molecular weight distribution of the gluten polymer as affected by the number, type and expression levels of...
HMW-GS. Proceedings of the 10th International Wheat Genetics Symposium, Vol 1: 447-450 Instituto Sperimentale per la Cerealcoltura, Rome, Italy (Pogna NE, Romano N, Pogna EA & Galterio G eds.).


10091. Wang Tao (personal communication).


10108. Huang XQ & Roder MS  2003  High-density genetic and physical mapping of the powdery mildew resistance gene \textit{Pm24} on chromosome 1D of wheat.  Proceedings 10th International Wheat Genetics Symposium, Vol 3 : 961-964 Instituto Sperimentale per la Cerealcoltura, Rome, Italy (Pogna NE, Romano N, Pogna EA & Galterio G eds.).


10118. Massa AN, Morris CF & Gill BS  2004  Personal communication.


10131. Wrigley CW & McIntosh RA. 1975 Genetic control of factors regulating the phenol reaction of wheat and rye grain. Wheat Information Service 40: 6-11.


REFERENCES

10159. Anderson JM. 2005 Personal communication.


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<th>RefID</th>
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<tr>
<td>10180</td>
<td>Brown-Guedira G 2005  Personal communication.</td>
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<td>Knox R 2005  Personal communication.</td>
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<tr>
<td>10183</td>
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dormancy and the Vp1 homologue on chromosome 3A in wheat. Theoretical and Applied Genetics 106: 1491-1498.


Euphytica 144: 119-123.


10246. Valarik M, Linkiewicz AM & Dubcovsky J 2006 A microcolinearity study at the earliness *per se* gene Eps-*A*m1 region reveals an ancient duplication that preceded the wheat-rice divergence. Theoretical and Applied Genetics 112: 410-422.


backcross QTL analysis of a hard winter wheat X synthetic wheat population. Theoretical and Applied Genetics 112: 787-796.


10288. Beales J, Laurie DA & Devos KM  2005  Allelic variation at the *API* and *PhyC* loci in hexaploid wheat is associated but not perfectly correlated with vernalization response.  Theoretical and Applied Genetics 110: 1099-1107.


10306. Lu CM & Lu BR 2005 Molecular characterization of the HMW glutenin genes D*1.5 + D*Y10 from Aegilops tauschii and their PCR-mediated recombinants. Molecular Breeding 15: 247-255.


10320. Lu CM, Yang WY, Zhang WJ & Lu B-R 2005 Identification of SNPs and development of
allelic specific PCR markers for high molecular weight glutenin subunit D′x1.5 from Aegilops tauschii through sequence characterization. Journal of Cereal Science 41: 13-18.


References


10347. Cowling SG, Brule-Babel AL, Somers DJ & Lamari L  2006 Identification and mapping of Stbl3, an isolate-specific wheat resistance gene to isolate MG96-36 (group 1) of Mycosphaerella graminicola. Manuscript

10348. Brule-Babel AL  2007 Personal communication.


10357. He Zh, Xu ZH, Xia LQ, Xia XC, Yan J, Zhang Y & Chen XM 2006 Genetic variation for waxy proteins and starch properties in Chinese winter wheats. Cereal Research Communications 34: 1145-1151.


10373. Spielmeyer W 2007 Personal communication.

10374. Spielmeyer W, McIntosh RA, Kolmer J & Lagudah ES 2005 Powdery mildew reaction and *Lr34/Yr18* genes for adult plant resistance to leaf rust and stripe rust cosegregate at a locus on the short arm of chromosome 7D of wheat. Theoretical and Applied Genetics 111: 731-735.


10388. Wang T, Xu SS, Harris MO, Hu JG, Liu LW & Cai XW 2006 Genetic characterization and
molecular mapping of Hessian fly resistance genes derived from *Aegilops tauschii* in synthetic wheat. Theoretical and Applied Genetics 113: 611-618.


10400. Hiebert C 2007 Crop Science Accepted.


markers specific for seven Pm3 resistance alleles and their validation in the bread wheat gene pool. Theoretical and Applied Genetics 114: 165-175.


10413. Lu HJ & Faris JD  2006  Macro- and microcolinearity between the genomic region of wheat chromosome 5B containing the Tsn1 gene and the rice genome. Functional and Integrative Genomics 6: 90-103.


REFERENCES


10444. Somers DJ 2007 Personal communication.


10458. Liu Zh, Friesen TL, Ling H, Meinhardt SW, Oliver RP, Rasmussen JB & Faris JD 2006 The Tsn1-ToxA interaction in the wheat-Stagonospora nodorum pathosystem parallels that of the
wheat-tan spot system. Genome 49: 1265-1273.


10474. Lapitan NLV, Peng JH & Sharma V 2007 A high-density map and PCR markers for Russian wheat aphid resistance gene Dn7 on chromosome 1RS/1BL. Crop Science 47: 811-820.

10476. Niu JS, Wang BQ, Wang YH, Cao AZ, Qi ZJ & Shen TM 2007 Chromosome location and microsatellite markers linked to a powdery mildew resistance gene in wheat line 'Lankao 90(6)'. Plant Breeding Accepted.


10481. Lillemo M, Asalf B, Singh RP, Huerta-Espino J, Chen XM, He ZH & Bjornstad A 2008 The adult plant rust resistance loci Lr34/Yr18 and Lr46/Yr29 are important determinants of partial resistance to powdery mildew in bread wheat line Saar. Theoretical and Applied Genetics 112: 400-409.


10485. Herrera-Foessel et al. 2007 Manuscript.


10492. Tomar SMS, Vinod & Singh B 2007 Genetic analysis of apical lethality in Triticum
aestivum L. Euphytica 156: 425-431.


10523. Bhave M & Morris CF 2008 Molecular genetics of puroindolines and related genes: regulation of expression, membrane binding properties and applications. Plant Molecular


10529. Unsubmitted manuscript.


10537.

10538. Lagudah ES. 2007 Personal communication