7. REFERENCES


Allan RE, Vogel OA (1960) F1 monosomic analysis involving a smooth-awn durum wheat. Wheat Inf Serv 11:304


Bohn M, Uitz HF, Melching AE (1999) Genetic similarities among winter wheat cultivars determined on the basis of RFLPs, AFLPs, and SSRs and their use for predicting progeny variance. Crop Sci 39:228-237


Faris JD, Gill BS (2002) Genomic targeting and high-resolution mapping of the domestication gene Q in wheat. Genome 45:706-718


Gale MD (1989) The genetics of preharvest sprouting in cereals, particularly in wheat. In Derera NF (ed) Preharvest field sorouting in cereals, no 85-110


Galiba G, Quarrie SA, Sutka J, Morganov A, Snape JW (1995) RFLP mapping of the vernalization (Vrn) and frost resistance (Frl) genes on chromosome 5A of wheat. Theor Appl Genet 90:1174-1179


Gill KS, Gill BS, Endo TR, Boyko EV (1996a) Identification and high density mapping of gene-rich regions in chromosome group 5 of wheat. Genetics 143:1001-1012


127
Gill KS, Gill BS, Endo TR, Taylor T (1996b) Identification and high density mapping of gene-rich regions in chromosome group 1 of wheat. Genetics 144:1883-1891


Henry RJ, Holton TA, Kota R, Maurhaad A, McClure L, Ablett G (2000) SSR and SNP markers derived from barley ESTs. Tenth international public workshop, June 14-16, 2000, University of Delaware, Newark, Delaware, USA


Kearsey MJ, Farquhar AGL (1998) QTL analysis in plants; where are we now? Heredity 80:137-142


131


Kulwal PL, Kumar N, Kumar A, Gupta RK, Balyan HS, Gupta PK (2004b) Genetic dissection of grain protein content in bread wheat. Funct Integr Genomics (submitted)


Lark KG, Chase K, Adler FR, Mansur LM, Orf JJ (1995) Interactions between quantitative trait loci in soybean in which trait variation at one locus is conditional upon a specific allele at another. Proc Natl Acad Sci USA 92:4656-4660


Ma XF, Ross K, Gustafson JP (2001) Physical mapping of restriction fragment length polymorphism (RFLP) markers in homoeologous groups 1 and 3 chromosomes of wheat by in situ hybridization. Genome 44:401-412


Ma Z-Q, Sorrels ME, Tanksley SD (1994) RFLP markers linked to powdery mildew resistance genes Pm1, Pm2, Pm3 and Pm4 in wheat. Genome 37:871-875


Martin GB, Williams JKG, Tanksley SD (1991) Rapid identification of markers linked to a *Pseudomonas* resistance gene in tomato by using random primers and near isogenic lines. Proc Natl Acad Sci USA 88:2336-2340


Röder MS, Korzun V, Gill BS, Ganal MW (1998a) The physical mapping of microsatellite markers in wheat. Genome 41:278-283


Sarma RN, Fish L, Gill BS, Snape JW (2000) Physical characterization of the homologous group 5 chromosomes of wheat in terms of rice linkage blocks, and physical mapping of some important genes. Genome 43:191-198


Schneider K, Weissnhaa B, Borchardt DC, Salamini F (2001) SNP frequency and allelic haplotype structure of Beta vulgaris expressed genes. Mol Breed 8:63-74


Tsukawaki K (1964) Genetic studies of a 6x-derivative from an 8x Triticale. Can J Genet Cytol 6:1-11


Varshney RK, Prasad M, Kumar N, Balyan HS, Roy JK, Gupta PK (2000b) Identification of eight chromosomes and a microsatellite marker on 1AS associated with QTL for grain weight in bread wheat. Theor Appl Genet 100:1290-1294


(1998) A large-scale identification, mapping, and genotyping of single nucleotide polymorphisms in the human genome. Science 280:1077-1082


Wang DL, Zhu J, Li ZK, Paterson AH (1999b) A computer software for mapping quantitative trait loci: QTL with main effects, epistatic effects and QTL × environment interactions. Copyright by Zhejiang University, Hangzhou, China


Werner JE, Endo TR, Gill BS (1992) Toward a cytogenetically based physical map of the wheat genome. Proc Natl Acad Sci USA 89:11307-11311


