

Identification of genetic factors contributing to heterosis in
maize inbred lines using molecular markers.

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome mapping in plants. <i>Current Opinion in Biotechnology</i> , 1993, 4, 142-147.	6.6	41
2	Mapping oligogenic resistance to powdery mildew in mungbean with RFLPs. <i>Theoretical and Applied Genetics</i> , 1993, 87, 243-249.	3.6	85
3	Genetic Diversity for RFLPs in European Maize Inbreds. III. Performance of Crosses Within versus Between Heterotic Groups for Grain Traits. <i>Plant Breeding</i> , 1993, 111, 217-226.	1.9	41
4	Detection of quantitative trait loci from frequency changes of marker alleles under selection. <i>Genetical Research</i> , 1993, 62, 195-203.	0.9	49
5	Genetic Mapping of Quantitative Trait Loci for Growth and Fatness in Pigs. <i>Science</i> , 1994, 263, 1771-1774.	12.6	636
6	Introgressions from <i>Lycopersicon pennellii</i> can improve the soluble-solids yield of tomato hybrids. <i>Theoretical and Applied Genetics</i> , 1994, 88, 891-897.	3.6	119
7	Physiological genetics of the dominant gibberellin-nonresponsive maize dwarfs, Dwarf8 and Dwarf9. <i>Planta</i> , 1994, 193, 341.	3.2	76
8	Molecular marker-facilitated studies in an elite maize population: I. Linkage analysis and determination of QTL for morphological traits. <i>Theoretical and Applied Genetics</i> , 1994, 88, 7-16.	3.6	166
9	Genetic analysis of morphological variation in <i>Brassica oleracea</i> using molecular markers. <i>Theoretical and Applied Genetics</i> , 1994, 87, 721-732.	3.6	66
10	Assessment of DNA pooling strategies for mapping of QTLs. <i>Theoretical and Applied Genetics</i> , 1994, 88-88, 355-361.	3.6	59
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14	The effect of population structure on the relationship between heterosis and heterozygosity at marker loci. <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 336-343.	3.6	75
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20	The choice of genetic material for mechanistic studies of adaptation in forest trees. <i>Tree Physiology</i> , 1994, 14, 781-796.	3.1	26
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23	QTL analysis of flowering time in <i>Arabidopsis thaliana</i> . <i>Molecular Genetics and Genomics</i> , 1995, 248, 278-286.	2.4	87
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26	Genotype-by-environment interaction in genetic mapping of multiple quantitative trait loci. <i>Theoretical and Applied Genetics</i> , 1995, 91, 33-37.	3.6	214
27	Quantitative trait analysis of fruit quality in cucumber: QTL detection, confirmation, and comparison with mating-design variation. <i>Theoretical and Applied Genetics</i> , 1995, 91, 53-61.	3.6	59
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34	Detection of a highly heterozygous locus in recombinant inbred lines of rice and its possible involvement in heterosis. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 978-986.	3.6	11
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49	Quantitative trait loci influencing chemical and sensory characteristics of eating quality in sweet corn. <i>Genome</i> , 1996, 39, 40-50.	2.0	32
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51	Genetic resolution and verification of quantitative trait loci for flowering and plant height with recombinant inbred lines of maize. <i>Genome</i> , 1996, 39, 957-968.	2.0	62
52	Towards developing intervarietal substitution lines in <i>Brassica napus</i> using marker-assisted selection. <i>Genome</i> , 1996, 39, 348-358.	2.0	81
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80	Molecular markers associated with seed weight in two soybean populations. <i>Theoretical and Applied Genetics</i> , 1996, 93, 1011-1016.	3.6	102
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