

Identification of candidate markers associated with agr discriminant analysis

Theoretical and Applied Genetics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Haplotype diversity: the link between statistical and biological association. Trends in Plant Science, 2005, 10, 466-471.	4.3	40
2	Genetic and molecular basis of grain size and grain number and its relevance to grain productivity in higher plants. Genome, 2006, 49, 565-571.	0.9	143
3	Use of Naturally Occurring Alleles for Crop Improvement. , 2007, , 107-147.		3
4	Bayesian association mapping of multiple quantitative trait loci and its application to the analysis of genetic variation among <i>Oryza sativa</i> L. germplasms. Theoretical and Applied Genetics, 2007, 114, 1437-1449.	1.8	47
5	Association mapping of yield and its components in rice cultivars. Molecular Breeding, 2007, 19, 341-356.	1.0	267
6	Genetic diversity, structure and marker-trait associations in a collection of Italian tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 150	1.8	150
7	Genetic variation in rice. Current Opinion in Plant Biology, 2008, 11, 144-148.	3.5	23
8	Molecular Markers Associated with Resistance to <i>Aspergillus flavus</i> in Maize Grain: QTL and Discriminant Analyses. Journal of New Seeds, 2008, 9, 1-18.	0.3	20
9	Rice Molecular Breeding Laboratories in the Genomics Era: Current Status and Future Considerations. International Journal of Plant Genomics, 2008, 2008, 1-25.	2.2	68
10	Application of Association Mapping to Understanding the Genetic Diversity of Plant Germplasm Resources. International Journal of Plant Genomics, 2008, 2008, 1-18.	2.2	221
11	Unraveling the Impact of Nitrogen Nutrition on Cooked Rice Flavor and Texture. Cereal Chemistry, 2009, 86, 274-280.	1.1	64
12	Identification of molecular markers associated with sugar-related traits in a <i>Saccharum</i> interspecific cross. Euphytica, 2009, 167, 127-142.	0.6	29
13	Population structure and association mapping on chromosome 7 using a diverse panel of Chinese germplasm of rice (<i>Oryza sativa</i> L.). Theoretical and Applied Genetics, 2009, 119, 459-470.	1.8	55
14	Marker Assisted Breeding. , 2009, , 451-469.		27
15	Analytical Approaches and Population Types for Finding and Utilizing QTL in Complex Plant Populations. Crop Science, 2009, 49, 363-380.	0.8	53
16	Maintaining the yield of edible rice in a warming world. Functional Plant Biology, 2009, 36, 1037.	1.1	120
17	Genetic diversity and marker-trait associations in a collection of Pak-choi (<i>Brassica rapa</i> L. ssp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102	0.5	15
18	Multivariate selection of AFLP markers associated with β -carotene in sweetpotatoes. Euphytica, 2010, 175, 123-132.	0.6	4

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19	Association mapping of grain quality and flowering time in elite japonica rice germplasm. <i>Journal of Cereal Science</i> , 2010, 51, 337-343.	1.8	30
20	Discovery of Elite Alleles for Seed Vigor Traits in Two Populations of Japonica Rice in Taihu Lake Region. <i>Acta Agronomica Sinica</i> , 2010, 36, 754-763.	0.3	13
21	Profiling and Association Mapping of Grain Metabolites in a Subset of the Core Collection of Chinese Rice Germplasm (<i>Oryza sativa</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9257-9264.	2.4	15
22	Identification of Microsatellite (SSR) and RAPD Markers Linked to Rice Blast Disease Resistance gene in Rice (<i>Oryza sativa</i> L.). <i>African Journal of Biotechnology</i> , 2011, 10, 3301-3321.	0.3	9
23	Genetic parameters of variability, correlation and path-coefficient studies for grain yield and other yield Attributes among rice blast disease resistant genotypes of rice (<i>Oryza sativa</i> L.). <i>African Journal of Biotechnology</i> , 2011, 10, 3322-3334.	0.3	37
24	Phenotypic and QTL analyses of herbage production-related traits in perennial ryegrass (<i>Lolium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	22
25	Association of molecular markers with cold tolerance and green period in zoysiagrass (<i>Zoysia</i> Willd.). <i>Breeding Science</i> , 2012, 62, 320-327.	0.9	17
26	Identifying loci influencing grain number by microsatellite screening in bread wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	42
27	Molecular tagging of a rust resistance gene in cultivated groundnut (<i>Arachis hypogaea</i> L.) introgressed from <i>Arachis cardenasii</i> . <i>Molecular Breeding</i> , 2012, 29, 467-476.	1.0	29
28	Mining Elite Alleles of Growth Duration and Productive Panicle Number per Plant by Association Mapping with Conditional Phenotypic Value in Japonica Rice. <i>Rice Science</i> , 2013, 20, 200-206.	1.7	9
29	Association Mapping for Important Agronomic Traits in Core Collection of Rice (<i>Oryza sativa</i> L.) with SSR Markers. <i>PLoS ONE</i> , 2014, 9, e111508.	1.1	75
30	Genetic Relationships between Plant Height and Its Components in Japonica Rice. <i>Agronomy Journal</i> , 2014, 106, 1379-1388.	0.9	4
31	Rice Germplasm in Korea and Association Mapping. , 0, , .		0
32	Genetic diversity and association mapping of seed vigor in rice (<i>Oryza sativa</i> L.). <i>Planta</i> , 2014, 239, 1309-1319.	1.6	93
33	Mapping and Validation of Quantitative Trait Loci Associated with Tiller Production in Rice. <i>Crop Science</i> , 2015, 55, 1537-1551.	0.8	8
34	Association Analysis in Rice: From Application to Utilization. <i>Frontiers in Plant Science</i> , 2016, 7, 1202.	1.7	37
35	QTLs for Early Tiller Production and Relationships with Rapid Seedling Growth and Increased Panicle Number in Rice. <i>Crop Science</i> , 2016, 56, 505-519.	0.8	6
36	Application of subtracted gDNA microarray-assisted Bulk Segregant Analysis for rapid discovery of molecular markers associated with day-neutrality in strawberry (<i>Fragaria x ananassa</i>). <i>Scientific Reports</i> , 2016, 6, 32551.	1.6	3

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37	Identification and validation of FaP1D7, a putative marker associated with the biosynthesis of methyl butanoate in cultivated strawberry (<i>Fragaria x ananassa</i>). <i>Scientific Reports</i> , 2017, 7, 17454.	1.6	1
38	Markers Associated with Culm Length and Elongated Internode Length in <i>Japonica</i> Rice. <i>Crop Science</i> , 2017, 57, 2329-2344.	0.8	4
39	Research Article Support vector machines applied to the genetic classification problem of hybrid populations with high degrees of similarity. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.3	1
40	Identification of a specific molecular marker for the rice blast-resistant gene <i>Pigm</i> and molecular breeding of thermo-sensitive genic male sterile leaf-color marker lines. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	10
41	Identification of QTLs for high grain yield and component traits in new plant types of rice. <i>PLoS ONE</i> , 2020, 15, e0227785.	1.1	17
42	Status and Prospectives of Genome-Wide Association Studies in Plants. , 2021, , 413-457.		2
44	Dissecting Genetic Network of Fruit Branch Traits in Upland Cotton by Association Mapping Using SSR Markers. <i>PLoS ONE</i> , 2017, 12, e0162815.	1.1	8
45	Classification of <i>Coffea canephora</i> clones in botanical varieties by discriminant analysis of the k-nearest neighbors. <i>Revista Ceres</i> , 2021, 68, 420-428.	0.1	1
47	Identification of quantitative trait loci for tillering, root, and shoot biomass at the maximum tillering stage in rice. <i>Scientific Reports</i> , 2022, 12, .	1.6	5