

QTL mapping of yield-associated traits in Brassica juncea
interactions using two different crosses between east E

Theoretical and Applied Genetics

125, 1553-1564

DOI: [10.1007/s00122-012-1934-3](https://doi.org/10.1007/s00122-012-1934-3)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Meta - and combined - QTL analysis of different experiments on immune traits in chickens. Journal of Applied Genetics, 2013, 54, 483-487.	1.0	8
2	A Genome-Wide Perspective of miRNAome in Response to High Temperature, Salinity and Drought Stresses in Brassica juncea (Czern) L. PLoS ONE, 2014, 9, e92456.	1.1	70
3	Seed-specific overexpression of Arabidopsis DGAT1 in Indian mustard (Brassica juncea) increases seed oil content and seed weight. Botany, 2016, 94, 177-184.	0.5	24
4	Fine mapping the BjPl1 gene for purple leaf color in B2 of Brassica juncea L. through comparative mapping and whole-genome re-sequencing. Euphytica, 2017, 213, 1.	0.6	22
5	Genetic dissection of seed weight by QTL analysis and detection of allelic variation in Indian and east European gene pool lines of Brassica juncea. Theoretical and Applied Genetics, 2017, 130, 293-307.	1.8	28
6	Meta-QTL for resistance to white mold in common bean. PLoS ONE, 2017, 12, e0171685.	1.1	52
7	Comparative Mapping Combined With Map-Based Cloning of the Brassica juncea Genome Reveals a Candidate Gene for Multilocular Rapeseed. Frontiers in Plant Science, 2018, 9, 1744.	1.7	11
8	QTL Landscape for Oil Content in Brassica juncea: Analysis in Multiple Bi-Parental Populations in High and â€œErucic Background. Frontiers in Plant Science, 2018, 9, 1448.	1.7	46
9	Genome wide association studies for yield and its component traits under terminal heat stress in Indian mustard (Brassica juncea L.). Euphytica, 2019, 215, 1.	0.6	6
10	Analysis of epigenetic landscape in a recombinant inbred line population developed by hybridizing natural and re-synthesized Brassica juncea (L.) with stable C-genome introgressions. Euphytica, 2019, 215, 1.	0.6	6
11	Construction of a genetic linkage map in Pyropia yezoensis (Bangiales, Rhodophyta) and QTL analysis of several economic traits of blades. PLoS ONE, 2019, 14, e0209128.	1.1	35
12	Detection of quantitative trait loci for wheat (<i>Triticum aestivum</i> L.) heading and flowering date. Journal of Agricultural Science, 2019, 157, 20-30.	0.6	5
13	Breeding Brassica juncea and B. rapa for Sustainable Oilseed Production in the Changing Climate: Progress and Prospects. , 2019, , 275-369.		6
14	ddRAD sequencing-based identification of inter-genepool SNPs and association analysis in Brassica juncea. BMC Plant Biology, 2019, 19, 594.	1.6	25
15	63K SNP chip based linkage mapping and QTL analysis for fibre quality and yield component traits in Gossypium barbadense L. cotton. Euphytica, 2019, 215, 1.	0.6	11
16	Characterization of black spot resistance in diploid roses with QTL detection, meta-analysis and candidate-gene identification. Theoretical and Applied Genetics, 2020, 133, 3299-3321.	1.8	11
17	Association Mapping of Seed Quality Traits Under Varying Conditions of Nitrogen Application in Brassica juncea L. Czern & Coss. Frontiers in Genetics, 2020, 11, 744.	1.1	16
18	Brassica Improvement. , 2020, , .		4

#	ARTICLE	IF	CITATIONS
19	A chromosome-scale assembly of allotetraploid <i>Brassica juncea</i> (AABB) elucidates comparative architecture of the A and B genomes. <i>Plant Biotechnology Journal</i> , 2021, 19, 602-614.	4.1	62
20	Genome-wide association mapping for key seed metabolites using a large panel of natural and derived forms of <i>Brassica rapa</i> L. <i>Industrial Crops and Products</i> , 2021, 159, 113073.	2.5	2
21	QTL identification for nine seed-related traits in <i>Brassica juncea</i> using a multiparent advanced generation intercross (MAGIC) population. <i>Czech Journal of Genetics and Plant Breeding</i> , 2021, 57, 9-18.	0.4	3
22	Genome wide association analyses to understand genetic basis of flowering and plant height under three levels of nitrogen application in <i>Brassica juncea</i> (L.) Czern & Coss. <i>Scientific Reports</i> , 2021, 11, 4278.	1.6	18
23	Genetic Analysis of Heterosis for Yield Influencing Traits in <i>Brassica juncea</i> Using a Doubled Haploid Population and Its Backcross Progenies. <i>Frontiers in Plant Science</i> , 2021, 12, 721631.	1.7	14
24	Production and Application of Doubled Haploid in <i>Brassica</i> Improvement. , 2020, , 67-84.		5
27	Two Plastid DNA Lineages "Rapa/Oleracea and Nigra" within the Tribe Brassiceae Can Be Best Explained by Reciprocal Crosses at Hexaploidy: Evidence from Divergence Times of the Plastid Genomes and R-Block Genes of the A and B Genomes of <i>Brassica juncea</i> . <i>PLoS ONE</i> , 2014, 9, e93260.	1.1	22
28	Association Mapping for Epistasis and Environmental Interaction of Yield Traits in 323 Cotton Cultivars under 9 Different Environments. <i>PLoS ONE</i> , 2014, 9, e95882.	1.1	55
30	Expanding the genetic variation of <i>Brassica juncea</i> by introgression of the <i>Brassica rapa</i> genome. <i>Horticulture Research</i> , 2022, 9, .	2.9	7
32	<i>Brassica juncea</i> Genome Assemblies "Characteristics and Utilization. <i>Compendium of Plant Genomes</i> , 2022, , 241-255.	0.3	0
34	Molecular Linkage Mapping in <i>Brassica juncea</i> : Founding the Basis for Marker-Assisted Selection. <i>Compendium of Plant Genomes</i> , 2022, , 197-219.	0.3	1
35	Genetic Analysis for Resistance to Sclerotinia Stem Rot, Yield and Its Component Traits in Indian Mustard [<i>Brassica juncea</i> (L.) Czern & Coss.]. <i>Plants</i> , 2022, 11, 671.	1.6	11
36	Development and Validation of Kompetitive Allele-Specific PCR Assays for Erucic Acid Content in Indian Mustard [<i>Brassica juncea</i> (L.) Czern and Coss.]. <i>Frontiers in Plant Science</i> , 2021, 12, 738805.	1.7	5
49	Transcriptome analysis reveals cell cycle-related transcripts as key determinants of varietal differences in seed size of <i>Brassica juncea</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	2
51	Revealing the Genetic Architecture of Yield-Related and Quality Traits in Indian Mustard [<i>Brassica juncea</i> (L.) Czern. and Coss.] Using Meta-QTL Analysis. <i>Agronomy</i> , 2022, 12, 2442.	1.3	7
52	Evaluation of Indian Mustard Genotypes for White Rust Resistance Using <i>BjuWRR1</i> Gene and Their Phenotypic Performance. <i>Agronomy</i> , 2022, 12, 3122.	1.3	1
53	Genetic mapping of some key plant architecture traits in <i>Brassica juncea</i> using a doubled haploid population derived from a cross between two distinct lines: vegetable type Tumida and oleiferous Varuna. <i>Theoretical and Applied Genetics</i> , 2023, 136, .	1.8	0
54	Introgression of Heterotic Genomic Segments from <i>Brassica carinata</i> into <i>Brassica juncea</i> for Enhancing Productivity. <i>Plants</i> , 2023, 12, 1677.	1.6	2

#	ARTICLE	IF	CITATIONS
56	Genomic Designing for Nutraceuticals in Brassica juncea: Advances and Future Prospects. , 2023, , 1-52.		0
57	Genomic Designing for Nutraceuticals in Brassica juncea: Advances and Future Prospects. , 2023, , 419-469.		0