

Genome-wide patterns of genetic variation in sweet and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome-wide patterns of genetic variation in sweet and grain sorghum (<i>Sorghum bicolor</i>). <i>Genome Biology</i> , 2011, 12, R114.	13.9	250
2	dbVar and DGVa: public archives for genomic structural variation. <i>Nucleic Acids Research</i> , 2012, 41, D936-D941.	6.5	222
3	Structural Variants in the Soybean Genome Localize to Clusters of Biotic Stress-Response Genes. <i>Plant Physiology</i> , 2012, 159, 1295-1308.	2.3	175
4	Copy Number Variation of Multiple Genes at <i>Rhg1</i> Mediates Nematode Resistance in Soybean. <i>Science</i> , 2012, 338, 1206-1209.	6.0	535
5	Adventures in data citation: sorghum genome data exemplifies the new gold standard. <i>BMC Research Notes</i> , 2012, 5, 223.	0.6	11
6	GigaDB: announcing the GigaScience database. <i>GigaScience</i> , 2012, 1, 11.	3.3	58
7	Identifying the Phylogenetic Context of Whole-Genome Duplications in Plants. , 2012, , 77-92.		1
8	Recent Progress Using High-throughput Sequencing Technologies in Plant Molecular Breeding. <i>Journal of Integrative Plant Biology</i> , 2012, 54, 215-227.	4.1	40
9	Distribution, functional impact, and origin mechanisms of copy number variation in the barley genome. <i>Genome Biology</i> , 2013, 14, R58.	3.8	125
10	High-throughput genomics in sorghum: from whole-genome resequencing to a SNP screening array. <i>Plant Biotechnology Journal</i> , 2013, 11, 1112-1125.	4.1	63
11	Efficient and fine mapping of RMES1 conferring resistance to sorghum aphid <i>Melanaphis sacchari</i> . <i>Molecular Breeding</i> , 2013, 31, 777-784.	1.0	28
12	Genetic variation and expression diversity between grain and sweet sorghum lines. <i>BMC Genomics</i> , 2013, 14, 18.	1.2	32
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16	Insights from the Soybean (<i>Glycine max</i> and <i>Glycine soja</i>) Genome. <i>Advances in Agronomy</i> , 2013, , 177-204.	2.4	13
17	Phytoalexins from the Poaceae: Biosynthesis, function and prospects in food preservation. <i>Food Research International</i> , 2013, 52, 167-177.	2.9	35
18	Allelic variation at a single gene increases food value in a drought-tolerant staple cereal. <i>Nature Communications</i> , 2013, 4, 1483.	5.8	41

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19	Assessment of genetic diversity in the sorghum reference set using EST-SSR markers. Theoretical and Applied Genetics, 2013, 126, 2051-2064.	1.8	73
20	A Simple CELI Endonuclease-Based Protocol for Genotyping both SNPs and InDels. Plant Molecular Biology Reporter, 2013, 31, 1325-1335.	1.0	13
21	Genome-Wide Analysis of Polyphenol Oxidase Genes and Their Transcriptional Patterns during Grain Development in Sorghum. International Journal of Plant Sciences, 2013, 174, 710-721.	0.6	5
22	Silicon Era of Carbon-Based Life: Application of Genomics and Bioinformatics in Crop Stress Research. International Journal of Molecular Sciences, 2013, 14, 11444-11483.	1.8	8
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29	A Roadmap for Functional Structural Variants in the Soybean Genome. G3: Genes, Genomes, Genetics, 2014, 4, 1307-1318.	0.8	42
30	Enhancement of the use and impact of germplasm in crop improvement. Plant Genetic Resources: Characterisation and Utilisation, 2014, 12, S155-S159.	0.4	11
31	Genome sequencing of the high oil crop sesame provides insight into oil biosynthesis. Genome Biology, 2014, 15, R39.	13.9	245
32	Gramene 2013: comparative plant genomics resources. Nucleic Acids Research, 2014, 42, D1193-D1199.	6.5	163
33	Copy number polymorphism in plant genomes. Theoretical and Applied Genetics, 2014, 127, 1-18.	1.8	215
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38	Energy Sorghum—a genetic model for the design of C4 grass bioenergy crops. <i>Journal of Experimental Botany</i> , 2014, 65, 3479-3489.	2.4	179
39	Genome-wide analysis of radiation-induced mutations in rice (<i>Oryza sativa</i> L. ssp. indica). <i>Molecular BioSystems</i> , 2014, 10, 795.	2.9	19
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41	Deep resequencing reveals allelic variation in <i>Sesamum indicum</i> . <i>BMC Plant Biology</i> , 2014, 14, 225.	1.6	26
42	Comparative population genomics reveals the domestication history of the peach, <i>Prunus persica</i> , and human influences on perennial fruit crops. <i>Genome Biology</i> , 2014, 15, 415.	3.8	134
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64	Evolution and selection of <i>hg1</i> , a copy number variant nematode resistance locus. <i>Molecular Ecology</i> , 2015, 24, 1774-1791.	2.0	66
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92	Gramene: A Resource for Comparative Analysis of Plants Genomes and Pathways. <i>Methods in Molecular Biology</i> , 2016, 1374, 141-163.	0.4	15
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109	Breeding strategies to improve sorghum quality. <i>Australian Journal of Crop Science</i> , 2017, 11, 142-148.	0.1	7

#	ARTICLE	IF	CITATIONS
110	Genome-wide genetic variation and comparison of fruit-associated traits between kumquat (<i>Citrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	10
111	Gramene 2018: unifying comparative genomics and pathway resources for plant research. <i>Nucleic Acids Research</i> , 2018, 46, D1181-D1189.	6.5	147
112	Sorghum root-system classification in contrasting P environments reveals three main rooting types and root-architecture-related marker-trait associations. <i>Annals of Botany</i> , 2018, 121, 267-280.	1.4	34
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120	Variability of CP4 EPSPS expression in genetically engineered soybean (<i>Glycine max</i> L. Merrill). <i>Transgenic Research</i> , 2018, 27, 511-524.	1.3	10
121	Genome survey sequencing of purple elephant grass (<i>Pennisetum purpureum</i> Schum & Zise™) and identification of its SSR markers. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	36
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131	Potential bioethanol production from sweet sorghum on marginal land in China. <i>Journal of Cleaner Production</i> , 2019, 220, 225-234.	4.6	44
132	Transcriptomic and genomic structural variation analyses on grape cultivars reveal new insights into the genotype-dependent responses to water stress. <i>Scientific Reports</i> , 2019, 9, 2809.	1.6	17
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146	A Reference Genome Sequence for Giant Sequoia. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3907-3919.	0.8	67

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148	Trends in the Immunomodulatory Effects of <i>Cordyceps militaris</i> : Total Extracts, Polysaccharides and Cordycepin. <i>Frontiers in Pharmacology</i> , 2020, 11, 575704.	1.6	35
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150	Genome-wide SNPs and indels characteristics of three chinese domestic sheep breeds from different ecoregions. <i>Livestock Science</i> , 2020, 240, 104122.	0.6	0
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153	Comparative population genomics reveals genetic divergence and selection in lotus, <i>Nelumbo nucifera</i> . <i>BMC Genomics</i> , 2020, 21, 146.	1.2	13
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