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Microsatellite repeats in grapevine reveal DNA polymorphisms when analysed as sequence-tagged sites (STSs)

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#	Paper	IF	Citations
585	Microsatellite repeats in grapevine reveal DNA polymorphisms when analysed as sequence-tagged sites (STSs). <i>Theoretical and Applied Genetics</i> , <b>1993</b> , 86, 985-90	6	554
584	Comparative analysis of microsatellite DNA polymorphism in landraces and cultivars of rice. <b>1994</b> , 245, 187-94		144
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416	Analysis of genetic relationships among Rosa damascena plants grown in Turkey by using AFLP and microsatellite markers. <b>2004</b> , 111, 263-7		55
415	CHARACTERIZATION OF IRANIAN HAZELNUT (CORYLUS AVELLANA L.) CULTIVARS USING MICROSATELLITE MARKERS. <i>Acta Horticulturae</i> , <b>2005</b> , 111-116	0.3	8
414	Association of VvmybA1 Gene Expression with Anthocyanin Production in Grape (Vitis vinifera) Skin-color Mutants. <b>2005</b> , 74, 196-203		85
413	Molecular characterization of grapevine plants transformed with GFLV resistance genes: I. <b>2005</b> , 24, 655-62		48
412	Transgenic plants of Vitis vinifera cv. Seyval blanc. <b>2005</b> , 24, 433-8		40
411	Genomic analysis of Grapevine Retrotransposon 1 (Gret 1) in Vitis vinifera. <i>Theoretical and Applied Genetics</i> , <b>2005</b> , 111, 871-8	6	35
410	A microsatellite-based, gene-rich linkage map for the AA genome of Arachis (Fabaceae). <i>Theoretical and Applied Genetics</i> , <b>2005</b> , 111, 1060-71	6	170
409	Construction and characterization of BAC libraries from major grapevine cultivars. <i>Theoretical and Applied Genetics</i> , <b>2005</b> , 110, 1363-71	6	43
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407	Ultrastructural analysis of Vitis vinifera leaf tissues showing atypical symptoms of Plasmopara viticola. <b>2005</b> , 36, 73-80		13

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405	Development and characterization of a large set of microsatellite markers in grapevine (Vitis vinifera L.) suitable for multiplex PCR. <b>2005</b> , 15, 349-366		158
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401	Discrimination of Portuguese grapevines based on microsatellite markers. <b>2006</b> , 127, 34-44		39
400	Genetic diversity and geographical dispersal in grapevine clones revealed by microsatellite markers. <b>2006</b> , 49, 1459-72		57
399	A skin color mutation of grapevine, from black-skinned Pinot Noir to white-skinned Pinot Blanc, is caused by deletion of the functional VvmybA1 allele. <b>2006</b> , 70, 1506-8		77
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396	AFLP analysis of genetic variation within the two economically important Anatolian grapevine (Vitis vinifera L.) varietal groups. <b>2006</b> , 49, 467-75		26
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### (2007-2006)

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386	Genetic linkage map of the interspecific grape rootstock cross Ramsey (Vitis champinii) x Riparia Gloire (Vitis riparia). <i>Theoretical and Applied Genetics</i> , <b>2006</b> , 112, 1582-92	6	92	
385	An integrated SSR map of grapevine based on five mapping populations. <i>Theoretical and Applied Genetics</i> , <b>2006</b> , 113, 369-82	6	173	
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381	Historical origins and genetic diversity of wine grapes. <b>2006</b> , 22, 511-9		509	
380	Genetic characterization and relationships of traditional grape cultivars from Transcaucasia and Anatolia. <b>2006</b> , 4, 144-158		38	
379	Characterization of Vitis vinifera L. somatic variants exhibiting abnormal flower development patterns. <b>2007</b> , 58, 4107-18		31	
378	A dense single-nucleotide polymorphism-based genetic linkage map of grapevine (Vitis vinifera L.) anchoring Pinot Noir bacterial artificial chromosome contigs. <b>2007</b> , 176, 2637-50		109	
377	AFLP and SSR marker analysis of grape rootstocks in Indian grape germplasm. <i>Scientia Horticulturae</i> , <b>2007</b> , 112, 176-183	4.1	20	
376	Microsatellite fingerprinting of homonymous grapevine (Vitis vinifera L.) varieties in neighboring regions of South-East Turkey. <i>Scientia Horticulturae</i> , <b>2007</b> , 114, 164-169	4.1	17	
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374	Beyond Structural Genomics for Plant Science. <b>2007</b> , 77-161		13	
373	Characterization of Grapevine Rootstocks using Microsatelite Markers. <b>2007</b> , 21, 58-62		5	
372	Development, characterization, and transferability to other Solanaceae of microsatellite markers in pepper (Capsicum annuum L.). <b>2007</b> , 50, 668-88		47	
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300	Transgene silencing in grapevines transformed with GFLV resistance genes: analysis of variable expression of transgene, siRNAs production and cytosine methylation. <b>2010</b> , 19, 17-27		39
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285	Genetic Characterization of Old Slovenian Grapevine Varieties of Vitis vinifera L. by Microsatellite Genotyping. <b>2011</b> , 62, 250-255		17
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274	Development of tomato SSR markers from anchored BAC clones of chromosome 12 and their application for genetic diversity analysis and linkage mapping. <b>2011</b> , 178, 283-295		13
273	Microsatellite based analysis of genetic diversity of popular black pepper genotypes in South India. <b>2011</b> , 139, 1033-43		13
272	Mining and validating grape (Vitis L.) ESTs to develop EST-SSR markers for genotyping and mapping. <b>2011</b> , 28, 241-254		38
271	Genetic linkage maps of two interspecific grape crosses (Vitis spp.) used to localize quantitative trait loci for downy mildew resistance. <b>2011</b> , 7, 153-167		61
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200	Characterization and Identification of Minority Red Grape Varieties Recovered in Rioja, Spain. <b>2014</b> , 65, 148-152		13
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198	Detection of downy and powdery mildew resistance QTL in a Regent RedGlobe population. <b>2014</b> , 200, 281-295		46
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191	CO-LOCALIZATION OF QTLS FOR SEEDLESSNESS AND DOWNY MILDEW RESISTANCE IN GRAPEVINE. <i>Acta Horticulturae</i> , <b>2014</b> , 449-455	0.3	2

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163 162		1.2	<ul><li>7</li><li>5</li></ul>
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162 161	Genetics and Molecular Research, 2016, 15,  The molecular characterization by SSRs reveals a new South Italian kinship and the origin of the cultivar Uva di Troia. 2016, 5, 1562  Grapevine red blotch-associated virus is Present in Free-Living Vitis spp. Proximal to Cultivated Grapevines. 2016, 106, 663-70  High-throughput 18K SNP array to assess genetic variability of the main grapevine cultivars from	1.2	5
162 161 160	Genetics and Molecular Research, 2016, 15,  The molecular characterization by SSRs reveals a new South Italian kinship and the origin of the cultivar Uva di Troia. 2016, 5, 1562  Grapevine red blotch-associated virus is Present in Free-Living Vitis spp. Proximal to Cultivated Grapevines. 2016, 106, 663-70  High-throughput 18K SNP array to assess genetic variability of the main grapevine cultivars from Sicily. 2016, 12, 1  Experimental Review of DNA-Based Methods for Wine Traceability and Development of a Single-Nucleotide Polymorphism (SNP) Genotyping Assay for Quantitative Varietal Authentication.	1.2	5 37 24
162 161 160	Genetics and Molecular Research, 2016, 15,  The molecular characterization by SSRs reveals a new South Italian kinship and the origin of the cultivar Uva di Troia. 2016, 5, 1562  Grapevine red blotch-associated virus is Present in Free-Living Vitis spp. Proximal to Cultivated Grapevines. 2016, 106, 663-70  High-throughput 18K SNP array to assess genetic variability of the main grapevine cultivars from Sicily. 2016, 12, 1  Experimental Review of DNA-Based Methods for Wine Traceability and Development of a Single-Nucleotide Polymorphism (SNP) Genotyping Assay for Quantitative Varietal Authentication. 2016, 64, 6969-84  VqDUF642, a gene isolated from the Chinese grape Vitis quinquangularis, is involved in berry	1.2	5 37 24 23
162 161 160 159	Genetics and Molecular Research, 2016, 15,  The molecular characterization by SSRs reveals a new South Italian kinship and the origin of the cultivar Uva di Troia. 2016, 5, 1562  Grapevine red blotch-associated virus is Present in Free-Living Vitis spp. Proximal to Cultivated Grapevines. 2016, 106, 663-70  High-throughput 18K SNP array to assess genetic variability of the main grapevine cultivars from Sicily. 2016, 12, 1  Experimental Review of DNA-Based Methods for Wine Traceability and Development of a Single-Nucleotide Polymorphism (SNP) Genotyping Assay for Quantitative Varietal Authentication. 2016, 64, 6969-84  VqDUF642, a gene isolated from the Chinese grape Vitis quinquangularis, is involved in berry development and pathogen resistance. 2016, 244, 1075-1094	2.4	5 37 24 23

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### (2020-2019)

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