

Determining genetic origins of aberrant progeny from f
bluegrass using a combination of flow cytometry and si

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Citation Report

#	ARTICLE	IF	CITATIONS
1	RAPDs identify varietal misclassification and regional divergence in cranberry [<i>Vaccinium macrocarpon</i> (Ait.) Pursh]. <i>Theoretical and Applied Genetics</i> , 1994, 88, 1004-1010.	3.6	55
2	Biochemical and molecular markers for investigating the mode of reproduction in the facultative apomict <i>Poa pratensis</i> L. <i>Sexual Plant Reproduction</i> , 1995, 8, 133.	2.2	32
3	Aberrant transmission of RAPD markers in haploids, doubled haploids, and F1 hybrids of peach: observations and speculation on causes. <i>Scientia Horticulturae</i> , 1995, 64, 233-241.	3.6	18
4	DNA fingerprinting—A useful tool in the taxonomy of apomictic plant groups. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1996, 31, 295-304.	0.4	15
5	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 1997, 44, 147-157.	1.6	65
6	Inheritance of parental genomes in progenies of <i>Poa pratensis</i> L. from sexual and apomictic genotypes as assessed by RAPD markers and flow cytometry. <i>Theoretical and Applied Genetics</i> , 1997, 95, 516-524.	3.6	52
7	Genetic fingerprinting for determining the mode of reproduction in <i>Paspalum notatum</i> , a subtropical apomictic forage grass. <i>Theoretical and Applied Genetics</i> , 1997, 95, 850-856.	3.6	90
8	Inheritance of parthenogenesis in <i>Poa pratensis</i> L.: auxin test and AFLP linkage analyses support monogenic control. <i>Theoretical and Applied Genetics</i> , 1998, 97, 74-82.	3.6	57
9	Molecular evidence for polyploid origins in <i>Saxifraga</i> (Saxifragaceae): the narrow arctic endemic <i>S. svalbardensis</i> and its widespread allies. <i>American Journal of Botany</i> , 1998, 85, 135-143.	1.7	70
10	Seed Set in an Apomictic BC ₃ Pearl Millet. <i>International Journal of Plant Sciences</i> , 1998, 159, 89-97.	1.3	29
11	Inheritance of Apomictic Seed Production in Kentucky Bluegrass (<i>Poa pratensis</i> L.). <i>Journal of New Seeds</i> , 2001, 2, 43-58.	0.3	8
12	Development and Implementation of Molecular Markers for Forage Crop Improvement. <i>Developments in Plant Breeding</i> , 2001, , 101-133.	0.2	20
13	Ploidy Determination in <i>Agrostis</i> Using Flow Cytometry and Morphological Traits. <i>Crop Science</i> , 2002, 42, 192-196.	1.8	30
14	Characterization of the USDA <i>Poa pratensis</i> collection using RAPD markers and agronomic descriptors. <i>Genetic Resources and Crop Evolution</i> , 2002, 49, 351-363.	1.6	26
15	Quantification of progeny classes in two facultatively apomictic accessions of <i>Hieracium</i> . <i>Hereditas</i> , 2003, 138, 11-20.	1.4	63
16	Applicability of molecular markers in the context of protection of new varieties of cucumber. <i>Plant Breeding</i> , 2003, 122, 146-152.	1.9	33
17	Residue Management, Seed Production, Crop Development, and Turf Quality in Diverse Kentucky Bluegrass Germplasm. <i>Crop Science</i> , 2003, 43, 1091-1099.	1.8	7
18	Nitrate Uptake of Seedling and Mature Kentucky Bluegrass Plants. <i>Crop Science</i> , 2004, 44, 567-574.	1.8	6

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19	RAPD-Based Genetic Relationships in Kentucky Bluegrass. <i>Crop Science</i> , 2004, 44, 1299-1306.	1.8	26
20	The Molecular Genetics of Gametophytic Apomixis. <i>Hereditas</i> , 2004, 130, 1-11.	1.4	33
21	Determination of the Level of Variation in Polyploidy among Kentucky Bluegrass Cultivars by Means of Flow Cytometry. <i>Crop Science</i> , 2004, 44, 2168-2174.	1.8	28
22	The Inheritance of Apomixis in <i>Poa pratensis</i> Confirms a Five Locus Model with Differences in Gene Expressivity and Penetrance. <i>Plant Cell</i> , 2005, 17, 13-24.	6.6	88
23	Evaluation of RAPD markers for taxonomic relationships in some aquatic species of <i>Utricularia</i> L. (<i>Lentibulariaceae</i>). <i>Bangladesh Journal of Plant Taxonomy</i> , 2006, 13, 73-82.	0.2	3
24	Plants regenerated from embryo cultures of an apomictic clone of Kentucky bluegrass (<i>Poa pratensis</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.2	4
25	Characterization of a USDA Kentucky Bluegrass (<i>Poa pratensis</i> L.) Core Collection for Reproductive Mode and DNA Content by Flow Cytometry. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1531-1541.	1.6	25
28	No evidence of apomixis in matroclinal progeny from experimental crosses in the genus <i>Fragaria</i> (strawberry) based on RAPDs. <i>Euphytica</i> , 2010, 171, 193-202.	1.2	14
29	Variation in 2C Nuclear DNA Content of <i>Zoysia</i> spp. as Determined by Flow Cytometry. <i>Crop Science</i> , 2010, 50, 1519-1525.	1.8	16
30	Seed Yield, Development, and Variation in Diverse <i>Poa pratensis</i> Accessions. <i>Crop Science</i> , 2010, 50, 337-344.	1.8	4
32	A male- and female-sterile mutant of Kentucky bluegrass (<i>Poa pratensis</i> L.) induced by space radiation. <i>Scientia Horticulturae</i> , 2011, 131, 67-73.	3.6	2
33	Modes of inheritance of two apomixis components, diplospory and parthenogenesis, in Chinese chive (<i>Allium ramosum</i>) revealed by analysis of the segregating population generated by back-crossing between amphimictic and apomictic diploids. <i>Breeding Science</i> , 2012, 62, 160-169.	1.9	14
34	Evaluation of genetic diversity among some genotypes of Kentucky bluegrass by RAPD molecular markers. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 298-303.	2.1	11
35	Molecular Markers Highlight Variation within and among Kentucky Bluegrass Varieties and Accessions. <i>Crop Science</i> , 2013, 53, 2245-2254.	1.8	10
36	Extent of Kentucky Bluegrass and Its Effect on Native Plant Species Diversity and Ecosystem Services in the Northern Great Plains of the United States. <i>Invasive Plant Science and Management</i> , 2014, 7, 543-552.	1.1	75
37	Emerging technologies advancing forage and turf grass genomics. <i>Biotechnology Advances</i> , 2014, 32, 190-199.	11.7	22
38	Characterization of morphological traits and RAPD polymorphism in selected forms of Kentucky bluegrass (<i>Poa pratensis</i> L.). <i>Biodiversity Research and Conservation</i> , 2015, 37, 1-10.	0.3	2
39	The application of flow cytometry and a thioredoxin-like nuclear gene for breeding <i>arachnifera</i> x <i>oa pratensis</i> hybrids. <i>Plant Breeding</i> , 2015, 134, 612-622.	1.9	2

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40	Understanding Genetic Diversity and Population Structure of a <i>Poa pratensis</i> Worldwide Collection through Morphological, Nuclear and Chloroplast Diversity Analysis. <i>PLoS ONE</i> , 2015, 10, e0124709.	2.5	20
41	Cool-Season Grasses: Biology and Breeding. , 0, , 591-660.		32
42	Genetic and Genomic Approaches for Improving Turfgrass. , 2015, , 683-711.		2
43	Urban, Suburban, and Rural Amenities of Grass. <i>Assa, Cssa and Sssa</i> , 0, , 137-154.	0.6	1
44	Bluegrasses. <i>Agronomy</i> , 0, , 665-690.	0.2	8
45	Germplasm and Cultivar Development. <i>Agronomy</i> , 0, , 413-469.	0.2	34
46	There Is No Evidence of Geographical Patterning among Invasive Kentucky Bluegrass (<i>Poa) Tj ETQq0 0 0 rgBT /Oygrlock 10 Tf 50 502	1.5	8
47	Phylogenetic relationships among low-ploidy species of <i>Poa</i> using chloroplast sequences. <i>Genome</i> , 2017, 60, 384-392.	2.0	8
48	Molecular Markers Improve Breeding Efficiency in Apomictic <i>Poa Pratensis</i> L.. <i>Agronomy</i> , 2018, 8, 17.	3.0	6
49	Characterization of the complete chloroplast genome of <i>Poa pratensis</i> L. cv. Qinghai (Gramineae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 532-533.	0.4	2
50	Inheritance of salt tolerance traits among Kentucky bluegrass hybrids. <i>Crop Science</i> , 2021, 61, 2113-2120.	1.8	0
51	Kentucky Bluegrass Invasion in the Northern Great Plains and Prospective Management Approaches to Mitigate Its Spread. <i>Plants</i> , 2021, 10, 817.	3.5	10
53	Gatekeepers of transformation: private landowners evaluate invasives based on impacts to ecosystem services. <i>Ecosphere</i> , 2021, 12, e03652.	2.2	4
54	Bluegrasses. , 2010, , 345-379.		16
55	Forage and Turf-Grass Biotechnology: Principles, Methods, and Prospects. , 1999, , 191-237.		17
56	Application of Molecular Markers to Genetic Diversity and Identity in Forage Crops. <i>Developments in Plant Breeding</i> , 2001, , 135-148.	0.2	3
57	Composition and Characteristics of Blended Kentucky Bluegrass Stands. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 1124-1126.	1.0	3
58	Nuclear dna content of thirteen turfgrass species by flow cytometry. <i>Crop Science</i> , 1999, 39, 1518-1521.	1.8	69

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59	Preliminary DNA fingerprinting of the turf grass <i>Cynodon dactylon</i> (Poaceae: Chloridoideae). <i>Bothalia</i> , 2002, 32, 117-122.	0.3	28
60	Genetic diversity of <i>Poa pratensis</i> L. depending on geographical origin and compared with genetic markers. <i>PeerJ</i> , 2016, 4, e2489.	2.0	6
61	Molecular Markers. <i>Monographs on Theoretical and Applied Genetics</i> , 1998, , 147-168.	0.2	0
63	A happy accident: a novel turfgrass reference genome. <i>G3: Genes, Genomes, Genetics</i> , 2023, 13, .	1.8	0