

A rapid CTAB DNA isolation technique useful for RAPD applications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Detection of interspecific and intraspecific variation in Panicum millets through random amplified polymorphic DNA. Theoretical and Applied Genetics, 1994, 88-88, 412-416.	1.8	39
2	Genetic Transformation of Banana and Plantain (Musa spp.) via Particle Bombardment. Nature Biotechnology, 1995, 13, 481-485.	9.4	138
3	Generation of Transgenic Banana (Musa acuminata) Plants via Agrobacterium-Mediated Transformation. Nature Biotechnology, 1995, 13, 486-492.	9.4	168
4	RAPD profiling in biological conservation: An application to estimating clonal variation in rare and endangered Iliamna in Virginia. Biological Conservation, 1995, 74, 135-142.	1.9	53
5	AFLP: a new technique for DNA fingerprinting. Nucleic Acids Research, 1995, 23, 4407-4414.	6.5	10,873
6	Genetic Transformation, Recovery, and Characterization of Fertile Soybean Transgenic for a Synthetic Bacillus thuringiensis cryIIAc Gene. Plant Physiology, 1996, 112, 121-129.	2.3	237
7	Application of random amplified polymorphic DNA to study genetic diversity in Paspalum scrobiculatum L. (Kodo millet, Poaceae). Genetic Resources and Crop Evolution, 1996, 43, 203-210.	0.8	27
8	Evidence for RAPD heteroduplex formation in cranberry: implications for pedigree and genetic-relatedness studies and a source of co-dominant RAPD markers. Theoretical and Applied Genetics, 1996, 92, 840-849.	1.8	28
9	A method for the large scale isolation of high transformation efficiency fungal genomic DNA. FEMS Microbiology Letters, 1996, 145, 261-265.	0.7	88
10	Population genetic variation in rare and endangered Iliamna (Malvaceae) in Virginia. Biological Journal of the Linnean Society, 1996, 58, 357-369.	0.7	6
11	Fonio Millets: Ethnobotany, Genetic Diversity and Evolution. South African Journal of Botany, 1997, 63, 185-190.	1.2	26
12	Classification of Herbaceous Peony Cultivars by Random Amplified Polymorphic DNA (RAPD) Analysis. Journal of the Japanese Society for Horticultural Science, 1997, 65, 843-849.	0.4	8
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15	Comparative study of Chinese tree peony cultivars by random amplified polymorphic DNA (RAPD) analysis. Scientia Horticulturae, 1997, 70, 67-72.	1.7	23
16	Molecular systematics of Clavicipitaceae supporting monophyly of genus <i>Epichloa</i> and form genus <i>Ephelis</i> . Mycologia, 1997, 89, 431-441.	0.8	50
17	Microsatellites in the mitochondrial genome of Phytophthora cinnamomi failed to provide highly polymorphic markers for population genetics. FEMS Microbiology Letters, 1998, 163, 243-248.	0.7	14
18	DNA Isolation from Recalcitrant Materials Such as Tree Roots, Bark, and Forest Soil for the Detection of Fungal Pathogens by Polymerase Chain Reaction. Analytical Biochemistry, 1998, 262, 79-82.	1.1	39

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19	Comparison of six extraction techniques for isolation of DNA from filamentous fungi. <i>Medical Mycology</i> , 1998, 36, 299-303.	0.3	157
20	Overexpression of 20-Oxidase Confers a Gibberellin-Overproduction Phenotype in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 1998, 118, 773-781.	2.3	202
21	Detection of variation among and within asparagus hybrids using random amplified DNA (RAPD) markers. <i>New Zealand Journal of Crop and Horticultural Science</i> , 1998, 26, 1-9.	0.7	7
22	A Gene Encoding a Hevein-Like Protein from Elderberry Fruits Is Homologous to PR-4 and Class V Chitinase Genes. <i>Plant Physiology</i> , 1999, 119, 1547-1556.	2.3	47
23	A Rapid DNA Minipreparation Method Suitable for AFLP and Other PCR Applications. <i>Plant Molecular Biology Reporter</i> , 1999, 17, 53-57.	1.0	320
24	Expression of <i>Trichoderma reesei</i> Exo-Cellobiohydrolase I in Transgenic Tobacco Leaves and Calli. <i>Applied Biochemistry and Biotechnology</i> , 1999, 79, 689-700.	1.4	37
25	Characterization and molecular cloning of the lectin from <i>Helianthus tuberosus</i> . <i>FEBS Journal</i> , 1999, 259, 135-142.	0.2	59
26	DNA isolation method for high polysaccharide <i>Lesquerella</i> species. <i>Industrial Crops and Products</i> , 1999, 9, 111-114.	2.5	9
27	ABA-deficient (<i>aba1</i>) and ABA-insensitive (<i>abi1-1</i> , <i>abi2-1</i>) mutants of <i>Arabidopsis</i> have a wild-type stomatal response to humidity. <i>Plant, Cell and Environment</i> , 2000, 23, 387-395.	2.8	125
28	Characterization and molecular cloning of two different type-2 ribosome-inactivating proteins from the monocotyledonous plant <i>Polygonatum multiflorum</i> . <i>FEBS Journal</i> , 2000, 267, 2746-2759.	0.2	29
29	Microsatellite analysis of pollen flow in <i>Rhododendron metternichii</i> var. <i>hondoense</i> . <i>Ecological Research</i> , 2000, 15, 263-269.	0.7	23
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31	Title is missing!. <i>Molecular Breeding</i> , 2000, 6, 265-276.	1.0	30
32	Major Protein of Resting Rhizomes of <i>Calystegia sepium</i> (Hedge Bindweed) Closely Resembles Plant RNases But Has No Enzymatic Activity. <i>Plant Physiology</i> , 2000, 122, 433-446.	2.3	23
33	Purification, characterization, immunolocalization and structural analysis of the abundant cytoplasmic I ² -amylase from <i>Calystegia sepium</i> (hedge bindweed) rhizomes. <i>FEBS Journal</i> , 2001, 268, 6263-6273.	0.2	12
34	Title is missing!. <i>Journal of Applied Phycology</i> , 2001, 13, 415-422.	1.5	26
35	Sequence Haplotypes Revealed by Sequence-Tagged Site Fine Mapping of the <i>Ror1</i> Gene in the Centromeric Region of Barley Chromosome 1H. <i>Plant Physiology</i> , 2001, 125, 1236-1247.	2.3	20
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37	Best Viral Elution Method Available for Quantification of Enteroviruses in Sludge by Both Cell Culture and Reverse Transcription-PCR. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2484-2488.	1.4	66
38	Assessing Clark's nutcracker seed-caching flights using maternally inherited mitochondrial DNA of whitebark pine. <i>Canadian Journal of Forest Research</i> , 2002, 32, 1103-1107.	0.8	26
39	A mitochondrial dysfunction induces the expression of nuclear-encoded complex I genes in engineered male sterile <i>Arabidopsis thaliana</i> . <i>FEBS Letters</i> , 2002, 532, 70-74.	1.3	38
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41	The dried corncob as a source of DNA for PCR analysis. <i>Plant Molecular Biology Reporter</i> , 2002, 20, 59-65.	1.0	6
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43	DNA from bird-dispersed seed and wind-disseminated pollen provides insights into postglacial colonization and population genetic structure of whitebark pine (<i>Pinus albicaulis</i>). <i>Molecular Ecology</i> , 2002, 11, 215-227.	2.0	129
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45	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 2002, 49, 541-550.	0.8	22
46	Transformation of tobacco with genes encoding <i>Helianthus tuberosus</i> agglutinin (HTA) confers resistance to peach-potato aphid (<i>Myzus persicae</i>). <i>Transgenic Research</i> , 2003, 12, 607-614.	1.3	33
47	A promoter derived from taro bacilliform badnavirus drives strong expression in transgenic banana and tobacco plants. <i>Plant Cell Reports</i> , 2003, 21, 1199-1206.	2.8	23
48	MSI-99, a magainin analogue, imparts enhanced disease resistance in transgenic tobacco and banana. <i>Planta</i> , 2003, 216, 587-596.	1.6	148
49	Isolation and characterization of microsatellite loci in the intertidal sponge <i>Halichondria panicea</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 560-562.	1.7	14
50	Genetic and forma specialis diversity in <i>Blumeria graminis</i> of cereals and its implications for host-pathogen co-evolution. <i>Molecular Plant Pathology</i> , 2003, 4, 187-198.	2.0	92
51	Expression of hepatitis B surface antigen in tobacco cell suspension cultures. <i>Protein Expression and Purification</i> , 2003, 32, 10-17.	0.6	42
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55	A metallothionein-like gene htMT2 strongly expressed in internodes and nodes of <i>Helianthus tuberosus</i> and effects of metal ion treatment on its expression. <i>Planta</i> , 2004, 218, 449-455.	1.6	33
56	A simple extraction method suitable for PCR-based analysis of plant, fungal, and bacterial DNA. <i>Plant Molecular Biology Reporter</i> , 2004, 22, 71-81.	1.0	145
57	A high-resolution map of the H1 locus harbouring resistance to the potato cyst nematode <i>Globodera rostochiensis</i> . <i>Theoretical and Applied Genetics</i> , 2004, 109, 146-152.	1.8	74
58	Dissemination of the highly expressed Bx7 glutenin subunit (Glu-B1a1 allele) in wheat as revealed by novel PCR markers and RP-HPLC. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1525-1535.	1.8	93
59	The establishment of "essential derivation"™ among rose varieties, using AFLP. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1718-1725.	1.8	37
60	Gene flow in the endophyte <i>Neotyphodium</i> and implications for coevolution with <i>Festuca arizonica</i> . <i>Molecular Ecology</i> , 2004, 13, 649-656.	2.0	48
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62	Population genetic structure of annual and perennial populations of <i>Zostera marina</i> L. along the Pacific coast of Baja California and the Gulf of California. <i>Molecular Ecology</i> , 2005, 14, 711-722.	2.0	55
63	Presence of the <i>Stb6</i> gene for resistance to septoria tritici blotch (<i>Mycosphaerella graminicola</i>) in cultivars used in wheat-breeding programmes worldwide. <i>Plant Pathology</i> , 2005, 54, 134-143.	1.2	75
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65	Creation of Transgenic Bananas Expressing Human Lysozyme Gene for Panama Wilt Resistance. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 971-977.	4.1	47
66	Characterisation of the <i>Dunaliella tertiolecta</i> RbcS genes and their promoter activity in <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell Reports</i> , 2005, 23, 727-735.	2.8	40
67	Gene structure and molecular analysis of the laccase-like multicopper oxidase (LMCO) gene family in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2005, 221, 619-636.	1.6	171
68	Expression of hepatitis B surface antigen in transgenic banana plants. <i>Planta</i> , 2005, 222, 484-493.	1.6	135
69	Morphometric and genetic divergence among populations of <i>Neotinea ustulata</i> (Orchidaceae) with different flowering phenologies. <i>Folia Geobotanica</i> , 2005, 40, 385-405.	0.4	9
70	Isolation and characterisation of components of the <i>Dunaliella tertiolecta</i> chloroplast genome. <i>Journal of Applied Phycology</i> , 2005, 17, 495-508.	1.5	3
71	Quantitative Trait Locus (QTL) Isogenic Recombinant Analysis: A Method for High-Resolution Mapping of QTL Within a Single Population. <i>Genetics</i> , 2005, 171, 1341-1352.	1.2	32
72	Sequence variation in the CYP51 gene of <i>Blumeria graminis</i> associated with resistance to sterol demethylase inhibiting fungicides. <i>Fungal Genetics and Biology</i> , 2005, 42, 726-735.	0.9	122

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74	The importance of vegetative and sexual dispersal of <i>Luronium natans</i> . <i>Aquatic Botany</i> , 2006, 84, 165-170.	0.8	16
75	Expression and characterization of <i>Arabidopsis</i> phospholipase D β 2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1450-1458.	1.2	19
76	Expression of hepatitis B surface antigen in potato hairy roots. <i>Plant Science</i> , 2006, 170, 918-925.	1.7	74
77	F4 (K88) fimbrial adhesin FaeG expressed in alfalfa reduces F4+ enterotoxigenic <i>Escherichia coli</i> excretion in weaned piglets. <i>Vaccine</i> , 2006, 24, 2387-2394.	1.7	41
78	Eight microsatellite markers for sympatric alpine shrubs, <i>Phyllodoce aleutica</i> and <i>P. caerulea</i> (Ericaceae). <i>Molecular Ecology Notes</i> , 2006, 6, 402-404.	1.7	5
79	Characterization of six microsatellite markers in <i>Trillium camschatcense</i> using a dual-suppression-polymerase chain reaction technique. <i>Molecular Ecology Notes</i> , 2006, 6, 1135-1137.	1.7	5
80	Seasonal changes in pollinator activity influence pollen dispersal and seed production of the alpine shrub <i>Rhododendron aureum</i> (Ericaceae). <i>Molecular Ecology</i> , 2006, 15, 1165-1173.	2.0	65
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82	Deficiency of <i>Arabidopsis thaliana</i> frataxin alters activity of mitochondrial Fe-S proteins and induces oxidative stress. <i>Plant Journal</i> , 2006, 48, 873-882.	2.8	97
83	Expression of Bacterial l-aspartate- β -decarboxylase in Tobacco Increases β -Alanine and Pantothenate Levels and Improves Thermotolerance. <i>Plant Molecular Biology</i> , 2006, 60, 495-505.	2.0	37
84	Isolation and characterization of stress related Heat shock protein calmodulin binding gene from cultivated cotton (<i>Gossypium hirsutum</i> L.). <i>Euphytica</i> , 2006, 147, 343-351.	0.6	5
85	Hepatitis B surface antigen expression in transgenic tobacco (<i>Nicotiana tabacum</i>) plants using four different expression cassettes. <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 84, 315-323.	1.2	18
86	Glycosylated F4 (K88) Fimbrial Adhesin FaeG Expressed in Barley Endosperm Induces ETEC-neutralizing Antibodies in Mice. <i>Transgenic Research</i> , 2006, 15, 359-373.	1.3	44
87	A reconsideration of relationships among Japanese <i>Trillium</i> species based on karyology and AFLP data. <i>Plant Systematics and Evolution</i> , 2006, 261, 129-137.	0.3	12
88	Isolation and characterization of drought-related trehalose 6-phosphate-synthase gene from cultivated cotton (<i>Gossypium hirsutum</i> L.). <i>Planta</i> , 2006, 223, 329-339.	1.6	71
89	Predominance of clonal reproduction, but recombinant origins of new genotypes in the free-floating aquatic bladderwort <i>Utricularia australis</i> f. <i>tenuicaulis</i> (Lentibulariaceae). <i>Journal of Plant Research</i> , 2006, 119, 357-362.	1.2	11
90	Isolation and characterization of a carotenoid oxygenase gene from <i>Chlorella zofingiensis</i> (Chlorophyta). <i>Applied Microbiology and Biotechnology</i> , 2006, 71, 473-479.	1.7	66

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92	A rapid method for tissue collection and high-throughput isolation of genomic DNA from mature trees. <i>Plant Molecular Biology Reporter</i> , 2006, 24, 81-91.	1.0	44
93	Glutathione half-cell reduction potential: A universal stress marker and modulator of programmed cell death?. <i>Free Radical Biology and Medicine</i> , 2006, 40, 2155-2165.	1.3	281
94	Chemical and phylogenetic relationships among <i>Aristolochia</i> L. (<i>Aristolochiaceae</i>) from southeastern Brazil. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 291-302.	0.6	10
95	Black Sigatoka disease: new technologies to strengthen eradication strategies in Australia. <i>Australasian Plant Pathology</i> , 2006, 35, 181.	0.5	33
96	Simultaneous detection of <i>Fusarium culmorum</i> and <i>F. graminearum</i> in plant material by duplex PCR with melting curve analysis. <i>BMC Microbiology</i> , 2006, 6, 4.	1.3	71
97	Expression of Putative Virulence Factors of <i>Escherichia coli</i> O157:H7 Differs in Bovine and Human Infections. <i>Infection and Immunity</i> , 2006, 74, 4142-4148.	1.0	53
98	Double Knockouts of Phospholipases $PLD1$ and $PLD2$ in <i>Arabidopsis</i> Affect Root Elongation during Phosphate-Limited Growth But Do Not Affect Root Hair Patterning. <i>Plant Physiology</i> , 2006, 140, 761-770.	2.3	193
99	New <i>Arabidopsis</i> Recombinant Inbred Line Populations Genotyped Using SNPWave and Their Use for Mapping Flowering-Time Quantitative Trait Loci. <i>Genetics</i> , 2006, 172, 1867-1876.	1.2	85
100	The Chloroplast Genome of <i>Phalaenopsis aphrodite</i> (<i>Orchidaceae</i>): Comparative Analysis of Evolutionary Rate with that of Grasses and Its Phylogenetic Implications. <i>Molecular Biology and Evolution</i> , 2006, 23, 279-291.	3.5	301
101	Quantitative Profiling of <i>Arabidopsis</i> Polar Glycerolipids in Response to Phosphorus Starvation. Roles of Phospholipases $PLD1$ and $PLD2$ in Phosphatidylcholine Hydrolysis and Digalactosyldiacylglycerol Accumulation in Phosphorus-Starved Plants. <i>Plant Physiology</i> , 2006, 142, 750-761.	2.3	226
102	An iterated sequence in the genome of Banana bunchy top virus is essential for efficient replication. <i>Journal of General Virology</i> , 2006, 87, 3409-3412.	1.3	27
103	Genetic Structure in Aquatic Bladderworts: Clonal Propagation and Hybrid Perpetuation. <i>Annals of Botany</i> , 2006, 98, 1017-1024.	1.4	8
104	Role of Hyaluronidase in Subcutaneous Spread and Growth of Group A <i>Streptococcus</i> . <i>Infection and Immunity</i> , 2006, 74, 40-48.	1.0	105
105	Chloroplast Genome (cpDNA) of <i>Cycas taitungensis</i> and 56 cp Protein-Coding Genes of <i>Gnetum parvifolium</i> : Insights into cpDNA Evolution and Phylogeny of Extant Seed Plants. <i>Molecular Biology and Evolution</i> , 2007, 24, 1366-1379.	3.5	121
106	Phylogenetic and molecular analysis of the ribulose-1,5-bisphosphate carboxylase small subunit gene family in banana. <i>Journal of Experimental Botany</i> , 2007, 58, 2685-2697.	2.4	13
107	The Liverwort <i>Marchantia polymorpha</i> Expresses Orthologs of the Fungal <i>Agaricus bisporus</i> Agglutinin Family. <i>Plant Physiology</i> , 2007, 144, 637-647.	2.3	32
108	Isolation of high-quality DNA from cotton and its fungal pathogens. <i>Journal of Plant Diseases and Protection</i> , 2007, 114, 113-116.	1.6	23

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109	Isolation, characterization and phylogenetic analysis of the resistance gene analogues (RGAs) in banana (<i>Musa spp.</i>). <i>Plant Science</i> , 2007, 172, 1166-1174.	1.7	36
110	Screening Marine Fungi for Inhibitors of the C4 Plant Enzyme Pyruvate Phosphate Dikinase: Uinguinol as a Potential Novel Herbicide Candidate. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1921-1927.	1.4	24
111	Genetic analysis of the physiological responses to low boron stress in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2007, 31, 071115091544002-???	2.8	26
112	REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REACTION DETECTION OF HEPATITIS A VIRUS IN NATURALLY CONTAMINATED MUSSELS (<i>MYTILUS EDULIS</i>). <i>Journal of Food Safety</i> , 2007, 27, 286-299.	1.1	1
113	Designing and Transgenic Expression of Melanin Gene in Tobacco Trichome and Cotton Fiber. <i>Plant Biology</i> , 2007, 9, 41-48.	1.8	6
114	Analysis of the limitations of hepatitis B surface antigen expression in soybean cell suspension cultures. <i>Plant Cell Reports</i> , 2007, 26, 1575-1584.	2.8	22
115	Expression of a feedback insensitive anthranilate synthase gene from tobacco increases free tryptophan in soybean plants. <i>Plant Cell Reports</i> , 2007, 26, 1763-1771.	2.8	37
116	A high-density consensus map of barley to compare the distribution of QTLs for partial resistance to <i>Puccinia hordei</i> and of defence gene homologues. <i>Theoretical and Applied Genetics</i> , 2007, 114, 487-500.	1.8	145
117	Three QTLs for <i>Botrytis cinerea</i> resistance in tomato. <i>Theoretical and Applied Genetics</i> , 2007, 114, 585-593.	1.8	50
118	The construction of a <i>Solanum habrochaites</i> LYC4 introgression line population and the identification of QTLs for resistance to <i>Botrytis cinerea</i> . <i>Theoretical and Applied Genetics</i> , 2007, 114, 1071-1080.	1.8	72
119	Genetic diversity and structure of Ethiopian, Yemen and Brazilian <i>Coffea arabica</i> L. accessions using microsatellites markers. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 1367-1379.	0.8	53
120	Hepatitis B surface antigen expression in NT-1 cells of tobacco using different expression cassettes. <i>Biologia Plantarum</i> , 2007, 51, 467-471.	1.9	6
121	Gene expression analysis in soybean in response to the causal agent of Asian soybean rust (<i>Phakopsora</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.4	51
122	Marker-assisted selection for early-season cold tolerance in sorghum: QTL validation across populations and environments. <i>Theoretical and Applied Genetics</i> , 2008, 116, 541-553.	1.8	89
123	Mapping and characterization of novel parthenocarpy QTLs in tomato. <i>Theoretical and Applied Genetics</i> , 2008, 116, 755-767.	1.8	58
124	Allele mining in <i>Solanum</i> : conserved homologues of <i>Rpi-blb1</i> are identified in <i>Solanum stoloniferum</i> . <i>Theoretical and Applied Genetics</i> , 2008, 116, 933-943.	1.8	117
125	Transient and stable expression of hepatitis B surface antigen in tomato (<i>Lycopersicon esculentum</i> L.). <i>Plant Biotechnology Reports</i> , 2008, 2, 1-6.	0.9	25
126	Stress Responsive Zinc-finger Protein Gene of <i>Populus euphratica</i> in Tobacco Enhances Salt Tolerance. <i>Journal of Integrative Plant Biology</i> , 2008, 50, 56-61.	4.1	14

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127	ISOLATION AND CHARACTERIZATION OF THE PHYTOENE DESATURASE GENE AS A POTENTIAL SELECTIVE MARKER FOR GENETIC ENGINEERING OF THE ASTAXANTHIN-PRODUCING GREEN ALGA <i>CHLORELLA ZOFINGIENSIS</i> (CHLOROPHYTA). Journal of Phycology, 2008, 44, 684-690.	1.0	61
128	A hybrid zone dominated by fertile F_1 s of two alpine shrub species, <i>Phyllodoce caerulea</i> and <i>Phyllodoce aleutica</i> , along a snowmelt gradient. Journal of Evolutionary Biology, 2008, 21, 588-597.	0.8	26
129	AFLP analysis reveals a lack of phylogenetic structure within <i>Solanum</i> section <i>Petota</i> . BMC Evolutionary Biology, 2008, 8, 145.	3.2	52
130	Isolation, expression analysis and chromosomal location of P5CR gene in common wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf	1.2	37
131	A new approach to varietal identification in plants by microsatellite high resolution melting analysis: application to the verification of grapevine and olive cultivars. Plant Methods, 2008, 4, 8.	1.9	118
132	Genetic Diversity and Population Structure in Lentil (<i>Lens culinaris</i> Medik.) Germplasm Detected by SSR Markers. Acta Agronomica Sinica, 2008, 34, 1901-1909.	0.3	28
133	Field Performance and RAPD Analysis of Gamma-Irradiated Variants of Banana Cultivar 'Giant Cavendish' (AAA). International Journal of Fruit Science, 2008, 8, 147-159.	1.2	22
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395	Phylogeny, evolution and mitochondrial gene order rearrangement in scale worms (Aphroditiformia.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.2	67
396	Novel alleles of rice <i>elf4G</i> generated by CRISPR/Cas9-targeted mutagenesis confer resistance to Rice tungro spherical virus. <i>Plant Biotechnology Journal</i> , 2018, 16, 1918-1927.	4.1	307
397	<i>AhGLK1</i> affects chlorophyll biosynthesis and photosynthesis in peanut leaves during recovery from drought. <i>Scientific Reports</i> , 2018, 8, 2250.	1.6	60

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400	Genetic analysis of the liverwort <i>Marchantia polymorpha</i> reveals that R2R3-MYB activation of flavonoid production in response to abiotic stress is an ancient character in land plants. <i>New Phytologist</i> , 2018, 218, 554-566.	3.5	98
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407	Filamentous fungi in wrapped forages determined with different sampling and culturing methods. <i>Grass and Forage Science</i> , 2019, 74, 29-41.	1.2	5
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409	SNPselect: A scalable and flexible targeted sequence-based genotyping solution. <i>PLoS ONE</i> , 2018, 13, e0205577.	1.1	2
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