

Ancestry informative marker sets for determining continental proportions in common populations in America

Human Mutation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Accounting for ancestry: population substructure and genome-wide association studies. <i>Human Molecular Genetics</i> , 2008, 17, R143-R150.	1.4	320
2	Analysis of East Asia Genetic Substructure Using Genome-Wide SNP Arrays. <i>PLoS ONE</i> , 2008, 3, e3862.	1.1	99
3	European Population Genetic Substructure: Further Definition of Ancestry Informative Markers for Distinguishing among Diverse European Ethnic Groups. <i>Molecular Medicine</i> , 2009, 15, 371-383.	1.9	77
4	A Risk Variant in an miR-125b Binding Site in <i>BMP1B</i> Is Associated with Breast Cancer Pathogenesis. <i>Cancer Research</i> , 2009, 69, 7459-7465.	0.4	131
5	High-Density SNP Screening of the Major Histocompatibility Complex in Systemic Lupus Erythematosus Demonstrates Strong Evidence for Independent Susceptibility Regions. <i>PLoS Genetics</i> , 2009, 5, e1000696.	1.5	109
6	Susceptibility Locus in Neurokinin-1 Receptor Gene Associated with Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2009, 34, 2442-2449.	2.8	41
7	Genetic composition of Brazilian population samples based on a set of twenty-eight ancestry informative SNPs. <i>American Journal of Human Biology</i> , 2010, 22, 187-192.	0.8	129
8	European population substructure is associated with mucocutaneous manifestations and autoantibody production in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009, 60, 2448-2456.	6.7	27
9	An ancestry informative marker set for determining continental origin: validation and extension using human genome diversity panels. <i>BMC Genetics</i> , 2009, 10, 39.	2.7	149
10	An assessment of the portability of ancestry informative markers between human populations. <i>BMC Medical Genomics</i> , 2009, 2, 45.	0.7	4
11	A large-scale replication study identifies TNIP1, PRDM1, JAZF1, UHRF1BP1 and IL10 as risk loci for systemic lupus erythematosus. <i>Nature Genetics</i> , 2009, 41, 1228-1233.	9.4	729
12	Response: Association of Duffy Antigen Genotypes with HIV-AIDS Susceptibility. <i>Cell Host and Microbe</i> , 2009, 5, 418-419.	5.1	19
13	Ancestry informative markers and admixture proportions in northeastern Mexico. <i>Journal of Human Genetics</i> , 2009, 54, 504-509.	1.1	40
14	STRs and AIMs informativeness for forensic purposes in an admixed Brazilian population. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 475-476.	0.1	0
15	Nuclear Receptor-Mediated Induction of CYP450 by Antiretrovirals: Functional Consequences of NR1I2 (PXR) Polymorphisms and Differential Prevalence in Whites and Sub-Saharan Africans. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 55, 536-549.	0.9	68
16	Microbial DNA fingerprinting of human fingerprints: dynamic colonization of fingertip microflora challenges human host inferences for forensic purposes. <i>International Journal of Legal Medicine</i> , 2010, 124, 477-481.	1.2	21
17	Self-reported ethnicity, genetic structure and the impact of population stratification in a multiethnic study. <i>Human Genetics</i> , 2010, 128, 165-177.	1.8	43
18	Development of admixture mapping panels for African Americans from commercial high-density SNP arrays. <i>BMC Genomics</i> , 2010, 11, 417.	1.2	15

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19	Association of fetal inflammation and coagulation pathway gene polymorphisms with neurodevelopmental delay at age 2 years. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 83.e1-83.e10.	0.7	24
20	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010, 31, 184-190.	1.1	301
21	Evaluating self-declared ancestry of U.S. Americans with autosomal, Y-chromosomal and mitochondrial DNA. <i>Human Mutation</i> , 2010, 31, E1875-E1893.	1.1	86
22	Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 3722-3729.	6.7	70
23	Comparative description of haplotype structure and genetic diversity of MDR1 (ABCB1) in HIV-positive and HIV-negative populations. <i>Infection, Genetics and Evolution</i> , 2010, 10, 60-67.	1.0	6
24	Supervised machine learning and logistic regression identifies novel epistatic risk factors with PTPN22 for rheumatoid arthritis. <i>Genes and Immunity</i> , 2010, 11, 199-208.	2.2	34
25	CoAIMs: A Cost-Effective Panel of Ancestry Informative Markers for Determining Continental Origins. <i>PLoS ONE</i> , 2010, 5, e13443.	1.1	25
26	Development of two multiplex mini-sequencing panels of ancestry informative SNPs for studies in Latin Americans: an application to populations of the State of Minas Gerais (Brazil). <i>Genetics and Molecular Research</i> , 2010, 9, 2069-2085.	0.3	14
27	Tourette syndrome is associated with recurrent exonic copy number variants. <i>Neurology</i> , 2010, 74, 1583-1590.	1.5	111
28	European population substructure correlates with systemic lupus erythematosus endophenotypes in North Americans of European descent. <i>Genes and Immunity</i> , 2010, 11, 515-521.	2.2	19
29	Differences in Albuminuria Between Hispanics and Whites: An Evaluation by Genetic Ancestry and Country of Origin. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 240-247.	5.1	34
30	Assessing the accuracy of observer-reported ancestry in a biorepository linked to electronic medical records. <i>Genetics in Medicine</i> , 2010, 12, 648-650.	1.1	94
31	Genetic variation within the hypothalamus-pituitary-ovarian axis in women with recurrent miscarriage. <i>Human Reproduction</i> , 2010, 25, 2664-2671.	0.4	24
32	Ancestry and Disease in the Age of Genomic Medicine. <i>New England Journal of Medicine</i> , 2010, 363, 1551-1558.	13.9	174
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34	Type 2 diabetes risk variants and colorectal cancer risk: the Multiethnic Cohort and PAGE studies. <i>Gut</i> , 2011, 60, 1703-1711.	6.1	43
35	Past, present and future of forensic DNA typing. <i>Nanomedicine</i> , 2011, 6, 257-270.	1.7	28
36	Replication of association of a novel insulin receptor gene polymorphism with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 95, 1736-1741.e11.	0.5	55

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37	Genetic Variants of TSLP and Asthma in an Admixed Urban Population. PLoS ONE, 2011, 6, e25099.	1.1	39
38	Genetic Heterogeneity of Self-Reported Ancestry Groups in an Admixed Brazilian Population. Journal of Epidemiology, 2011, 21, 240-245.	1.1	47
39	Associations between Genetic Variants in Vitamin D Metabolism and Asthma Characteristics in Young African Americans: A Pilot Study. Journal of Investigative Medicine, 2011, 59, 938-946.	0.7	54
40	Ancestral Heterogeneity in a Biethnic Stroke Population. Annals of Human Genetics, 2011, 75, 508-515.	0.3	5
41	Improving human forensics through advances in genetics, genomics and molecular biology. Nature Reviews Genetics, 2011, 12, 179-192.	7.7	407
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48	Stronger bone correlates with African admixture in African-American women. Journal of Bone and Mineral Research, 2011, 26, 2307-2316.	3.1	28
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50	Identification of novel genetic susceptibility loci in African American lupus patients in a candidate gene association study. Arthritis and Rheumatism, 2011, 63, 3493-3501.	6.7	109
51	Duffy-Null Associated Low Neutrophil Counts Influence HIV-1 Susceptibility in High-Risk South African Black Women. Clinical Infectious Diseases, 2011, 52, 1248-1256.	2.9	69
52	Pharmacogenetic Approach at the Serotonin Transporter Gene as a Method of Reducing the Severity of Alcohol Drinking. American Journal of Psychiatry, 2011, 168, 265-275.	4.0	180
53	Validation of a Small Set of Ancestral Informative Markers for Control of Population Admixture in African Americans. American Journal of Epidemiology, 2011, 173, 587-592.	1.6	40
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56	The Next PAGE in Understanding Complex Traits: Design for the Analysis of Population Architecture Using Genetics and Epidemiology (PAGE) Study. <i>American Journal of Epidemiology</i> , 2011, 174, 849-859.	1.6	161
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58	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1752-1757.	0.5	110
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60	European genetic ancestry is associated with a decreased risk of lupus nephritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3374-3382.	6.7	55
61	Translational genomic medicine: common metabolic traits and ancestral components of Mexican Americans. <i>Journal of Medical Genetics</i> , 2012, 49, 545-546.	1.5	4
62	Ancestral Effect on HOMA-IR Levels Quantitated in an American Population of Mexican Origin. <i>Diabetes Care</i> , 2012, 35, 2591-2593.	4.3	16
63	Risk variants for psoriasis vulgaris in a large case-control collection and association with clinical subphenotypes. <i>Human Molecular Genetics</i> , 2012, 21, 4549-4557.	1.4	79
64	Relationship Between Gallbladder Surgery and Ethnic Admixture in African American and Hispanic American Women. <i>American Journal of Gastroenterology</i> , 2012, 107, 932-940.	0.2	5
65	Genetic susceptibility to therapy-related leukemia after Hodgkin lymphoma or non-Hodgkin lymphoma: role of drug metabolism, apoptosis and DNA repair. <i>Blood Cancer Journal</i> , 2012, 2, e58-e58.	2.8	14
66	Classical HLA-DRB1 and DPB1 alleles account for HLA associations with primary biliary cirrhosis. <i>Genes and Immunity</i> , 2012, 13, 461-468.	2.2	75
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68	Consistent Directions of Effect for Established Type 2 Diabetes Risk Variants Across Populations. <i>Diabetes</i> , 2012, 61, 1642-1647.	0.3	49
69	Amerindian Genetic Ancestry Protects against Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 33, 311-317.	0.7	23
70	Human Leukocyte Antigen Profiles of Latin American Populations: Differential Admixture and Its Potential Impact on Hematopoietic Stem Cell Transplantation. <i>Bone Marrow Research</i> , 2012, 2012, 1-13.	1.7	10
71	Biological and Genetic Aspects of Donor-Recipient Matching in HSCT. <i>Bone Marrow Research</i> , 2012, 2012, 1-2.	1.7	1
72	ALFRED: an allele frequency resource for research and teaching. <i>Nucleic Acids Research</i> , 2012, 40, D1010-D1015.	6.5	87

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74	Underlying genetic structure impacts the association between CYP2B6 polymorphisms and response to efavirenz and nevirapine. <i>Aids</i> , 2012, 26, 2097-2106.	1.0	26
75	Small Ancestry Informative Marker panels for complete classification between the original four HapMap populations. <i>International Journal of Data Mining and Bioinformatics</i> , 2012, 6, 651.	0.1	4
76	Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indian and European populations. <i>Arthritis and Rheumatism</i> , 2012, 64, 3687-3694.	6.7	70
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79	Expanding data and resources for forensic use of SNPs in individual identification. <i>Forensic Science International: Genetics</i> , 2012, 6, 646-652.	1.6	43
80	Brazilian urban population genetic structure reveals a high degree of admixture. <i>European Journal of Human Genetics</i> , 2012, 20, 111-116.	1.4	95
81	Meta-analysis of genetic polymorphisms in granulomatosis with polyangiitis (Wegener's) reveals shared susceptibility loci with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3463-3471.	6.7	33
82	Genetic analysis of ancestry, admixture and selection in Bolivian and Totonac populations of the New World. <i>BMC Genetics</i> , 2012, 13, 39.	2.7	17
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84	Introducing the Forensic Research/Reference on Genetics knowledge base, FROG-kb. <i>Investigative Genetics</i> , 2012, 3, 18.	3.3	42
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87	African Ancestry Is Associated with Asthma Risk in African Americans. <i>PLoS ONE</i> , 2012, 7, e26807.	1.1	60
88	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. <i>PLoS ONE</i> , 2012, 7, e29684.	1.1	211
89	Sparse Principal Component Analysis for Identifying Ancestry-Informative Markers in Genome-Wide Association Studies. <i>Genetic Epidemiology</i> , 2012, 36, 293-302.	0.6	42
90	Genetic Risk Factors for Thrombosis in Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2012, 39, 1603-1610.	1.0	22

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92	Examination of ancestral informative markers and self-reported race with tumor characteristics of breast cancer among black and white women. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 801-809.	1.1	6
93	African ancestry, early life exposures, and respiratory morbidity in early childhood. <i>Clinical and Experimental Allergy</i> , 2012, 42, 265-274.	1.4	18
94	Relationship between adiposity and admixture in African-American and Hispanic-American women. <i>International Journal of Obesity</i> , 2012, 36, 304-313.	1.6	33
95	BRCA1 and BRCA2 mutations among ovarian cancer patients from Colombia. <i>Gynecologic Oncology</i> , 2012, 124, 236-243.	0.6	60
96	Non-hispanic whites have higher risk for pulmonary impairment from pulmonary tuberculosis. <i>BMC Public Health</i> , 2012, 12, 119.	1.2	7
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104	Two functional serotonin polymorphisms moderate the effect of food reinforcement on BMI.. <i>Behavioral Neuroscience</i> , 2013, 127, 387-399.	0.6	21
105	Relationship between hysterectomy and admixture in African American women. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 279.e1-279.e7.	0.7	8
106	A Small Number of Candidate Gene SNPs Reveal Continental Ancestry in African Americans. <i>Annals of Human Genetics</i> , 2013, 77, 56-66.	0.3	9
107	An anthropological genetic perspective on creolization in the anglophone caribbean. <i>American Journal of Physical Anthropology</i> , 2013, 151, 135-143.	2.1	39
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109	From single-SNP to wide-locus: genome-wide association studies identifying functionally related genes and intragenic regions in small sample studies. <i>Pharmacogenomics</i> , 2013, 14, 391-401.	0.6	10
110	Dopamine D4 receptor gene variation is associated with context-dependent attention for emotion stimuli. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 525-534.	1.0	9
111	Genetic Ancestry and Risk of Mortality among U.S. Latinas with Breast Cancer. <i>Cancer Research</i> , 2013, 73, 7243-7253.	0.4	34
112	Genetic Variation in the Inflammation and Innate Immunity Pathways and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 2094-2101.	1.1	18
113	Racial and Ethnic Health Disparities in Reproductive Medicine: An Evidence-Based Overview. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 317-324.	0.5	34
114	Skeletal muscle adiposity is associated with serum lipid and lipoprotein levels in Afro-Caribbean men. <i>Obesity</i> , 2013, 21, 1900-1907.	1.5	16
115	The GenoChip: A New Tool for Genetic Anthropology. <i>Genome Biology and Evolution</i> , 2013, 5, 1021-1031.	1.1	54
116	Germline and somatic genetic variations of TNFAIP3 in lymphoma complicating primary Sjögren's syndrome. <i>Blood</i> , 2013, 122, 4068-4076.	0.6	103
118	Socioeconomic Status and Lung Cancer: Unraveling the Contribution of Genetic Admixture. <i>American Journal of Public Health</i> , 2013, 103, e73-e80.	1.5	22
119	The National DNA Data Bank of Canada: a Quebecer perspective. <i>Frontiers in Genetics</i> , 2013, 4, 249.	1.1	12
120	Pleiotropy of Cancer Susceptibility Variants on the Risk of Non-Hodgkin Lymphoma: The PAGE Consortium. <i>PLoS ONE</i> , 2014, 9, e89791.	1.1	16
121	Interethnic admixture and the evolution of Latin American populations. <i>Genetics and Molecular Biology</i> , 2014, 37, 151-170.	0.6	191
122	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 918-922.	0.8	12
123	Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. <i>Gut</i> , 2014, 63, 800-807.	6.1	35
124	Genetic markers associated with abstinence length in alcohol-dependent subjects treated with acamprosate. <i>Translational Psychiatry</i> , 2014, 4, e453-e453.	2.4	52
125	Pleiotropic Associations of Risk Variants Identified for Other Cancers With Lung Cancer Risk: The PAGE and TRICL Consortia. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju061.	3.0	35
126	Association of Cancer Susceptibility Variants with Risk of Multiple Primary Cancers: The Population Architecture using Genomics and Epidemiology Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2568-2578.	1.1	23
127	Current sequencing technology makes microhaplotypes a powerful new type of genetic marker for forensics. <i>Forensic Science International: Genetics</i> , 2014, 12, 215-224.	1.6	182

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129	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. <i>Forensic Science International: Genetics</i> , 2014, 11, 13-25.	1.6	116
130	Epistasis between serine protease inhibitor Kazal-type 5 (SPINK5) and thymic stromal lymphopoietin (TSLP) genes contributes to childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 891-899.e3.	1.5	37
131	Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 consortia. <i>Carcinogenesis</i> , 2014, 35, 2068-2073.	1.3	18
132	Brief Report: A Polymorphism in TLR2 Is Associated With Arterial Thrombosis in a Multiethnic Population of Patients With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2014, 66, 1882-1887.	2.9	18
133	HLA- ϵ gene polymorphisms associated with susceptibility to rheumatoid arthritis disease and its severity in Brazilian patients. <i>Tissue Antigens</i> , 2014, 84, 308-315.	1.0	21
134	Performance of HLA allele prediction methods in African Americans for class II genes HLA-DRB1, \ast 01:01:01:01, and \ast 02:01:01:01. <i>BMC Genetics</i> , 2014, 15, 72.	2.7	24
135	Evaluating the accuracy of AIM panels at quantifying genome ancestry. <i>BMC Genomics</i> , 2014, 15, 543.	1.2	29
136	HLA class I, KIR, and genome-wide SNP diversity in the RV144 Thai phase 3 HIV vaccine clinical trial. <i>Immunogenetics</i> , 2014, 66, 299-310.	1.2	14
137	Fine-Mapping <i>IGF1</i> and Prostate Cancer Risk in African Americans: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1928-1932.	1.1	7
138	WNT3A gene polymorphisms are associated with bone mineral density variation in postmenopausal mestizo women of an urban Mexican population: findings of a pathway-based high-density single nucleotide screening. <i>Age</i> , 2014, 36, 9635.	3.0	24
139	Applying genome-wide gene-based expression quantitative trait locus mapping to study population ancestry and pharmacogenetics. <i>BMC Genomics</i> , 2014, 15, 319.	1.2	7
140	Progress toward an efficient panel of SNPs for ancestry inference. <i>Forensic Science International: Genetics</i> , 2014, 10, 23-32.	1.6	211
141	Developing a novel panel of genome-wide ancestry informative markers for bio-geographical ancestry estimates. <i>Forensic Science International: Genetics</i> , 2014, 8, 187-194.	1.6	29
142	Developmental validation of mitochondrial DNA genotyping assays for adept matrilineal inference of biogeographic ancestry at a continental level. <i>Forensic Science International: Genetics</i> , 2014, 11, 39-51.	1.6	29
143	Patient Genotypes Impact Survival After Surgery for Isolated Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2014, 98, 104-111.	0.7	30
144	Optimization of a pentaplex panel for MSI analysis without control DNA in a Brazilian population: correlation with ancestry markers. <i>European Journal of Human Genetics</i> , 2014, 22, 875-880.	1.4	48
145	Strong genetic admixture in the Altai at the Middle Bronze Age revealed by uniparental and ancestry informative markers. <i>Forensic Science International: Genetics</i> , 2014, 12, 199-207.	1.6	35

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146	NLRP3 polymorphism is associated with protection against human T-lymphotropic virus 1 infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 957-960.	0.8	18
147	African Ancestry Influences CCR5 Δ 2459G>A Genotype-Associated Virologic Success of Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 102-107.	0.9	6
148	Mongolians in the Genetic Landscape of Central Asia: Exploring the Genetic Relations among Mongolians and Other World Populations. <i>Human Biology</i> , 2015, 87, 73.	0.4	14
149	Relationship of pain and ancestry in African American women. <i>European Journal of Pain</i> , 2015, 19, 601-610.	1.4	6
150	Associations of prodynorphin sequence variation with alcohol dependence and related traits are phenotype-specific and sex-dependent. <i>Scientific Reports</i> , 2015, 5, 15670.	1.6	7
151	Typing of 111 ancestry informative markers in an Albanian population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e124-e125.	0.1	0
152	Tracking crop varieties using genotyping-by-sequencing markers: a case study using cassava (<i>Manihot</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	83
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