

Core collections: a practical approach to genetic resource

Genome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic structure of <i>Glycine canescens</i> , a perennial relative of soybean. <i>Theoretical and Applied Genetics</i> , 1990, 79, 729-736.	3.6	28
2	Allozyme and morphological variability, outcrossing rate and core collection formation in lentil germplasm. <i>Theoretical and Applied Genetics</i> , 1991, 83, 119-125.	3.6	75
3	Choosing rice germplasm for evaluation. <i>Euphytica</i> , 1991, 54, 147-154.	1.2	24
4	Human Impact on Plant Gene Pools and Sampling for Their Conservation. <i>Oikos</i> , 1992, 63, 109.	2.7	21
5	A proposed framework for identifying, quantifying, and utilizing plant germplasm resources. <i>Field Crops Research</i> , 1992, 29, 261-272.	5.1	37
6	Statistical genetic considerations for maintaining germ plasm collections. <i>Theoretical and Applied Genetics</i> , 1993, 86, 673-678.	3.6	78
7	Genotype x environment interactions in a core collection of French perennial ryegrass populations. <i>Theoretical and Applied Genetics</i> , 1993, 86, 731-736.	3.6	22
8	Isozyme polymorphism and geographic differentiation in a collection of French perennial ryegrass populations. <i>Genetic Resources and Crop Evolution</i> , 1993, 40, 77-89.	1.6	26
9	Cluster analysis of a world collection of red clover germplasm. <i>Genetic Resources and Crop Evolution</i> , 1993, 40, 39-47.	1.6	35
10	Evaluation of five strategies for obtaining a core subset from a large genetic resource collection of durum wheat. <i>Theoretical and Applied Genetics</i> , 1993, 87, 295-304.	3.6	70
11	Pedigree analysis for composing a core collection of modern cultivars, with examples from barley (<i>Hordeum vulgare</i> s. lat.). <i>Theoretical and Applied Genetics</i> , 1994, 88, 70-74.	3.6	25
12	Comparison of marker systems and construction of a core collection in a pedigree of European spring barley. <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 991-997.	3.6	23
13	Practical considerations for maintaining germplasm in maize. <i>Theoretical and Applied Genetics</i> , 1994, 89, 89-95.	3.6	33
14	Application of isozyme data to the management of the United States national Brassica oleracea L. genetic resources collection. <i>Genetic Resources and Crop Evolution</i> , 1994, 41, 99-108.	1.6	9
15	Étude méthodologique de la conservation de ressources génétiques de ray-grass anglais (<i>graminée</i>) <i>Tj ETQq0 0 0 rgBT /Over</i> 26, 1.	3.0	1
16	Allozyme Diversity in a Germplasm Collection of <i>Theobroma cacao</i> L.. <i>Journal of Heredity</i> , 1994, 85, 291-295.	2.4	25
17	Polymerase chain reaction-based assays for the characterisation of plant genetic resources. <i>Electrophoresis</i> , 1995, 16, 1726-1730.	2.4	47
18	The use of geostatistics for sampling a core collection of perennial ryegrass populations. <i>Genetic Resources and Crop Evolution</i> , 1995, 42, 303-309.	1.6	41

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19	Multiple-population versus hierarchical conifer breeding programs: a comparison of genetic diversity levels. Theoretical and Applied Genetics, 1995, 90, 584-594.	3.6	22
20	Use of RAPD for the study of diversity within plant germplasm collections. Heredity, 1995, 74, 170-179.	2.6	173
21	Varietal Differences and Geographical Distributions in the Growth of Mesocotyl and Internodes of Rice (Oryza sativa L.) Seedlings.. Japanese Journal of Crop Science, 1995, 64, 66-72.	0.2	8
22	Methods of developing a core collection of annual Medicago species. Theoretical and Applied Genetics, 1995, 90, 755-761.	3.6	88
23	Studies on South Asian okra collection: Methodology for establishing a representative core set using characterization data. Genetic Resources and Crop Evolution, 1996, 43, 249-255.	1.6	20
24	The principal component scoring: A new method of constituting a core collection using quantitative data. Genetic Resources and Crop Evolution, 1996, 43, 1-6.	1.6	49
25	Valorisation de la production de l'oignon en Afrique de l'Ouest par la gestion dynamique de ses ressources génétiques. Acta Botanica Gallica, 1996, 143, 101-106.	0.9	3
26	WILD EMMER WHEAT IN JORDAN: III. A CORE COLLECTION. Israel Journal of Plant Sciences, 1997, 45, 45-51.	0.5	1
27	Computer-aided RAPD fingerprinting of accessions from the ryegrass-fescue complex. Journal of Agricultural Science, 1997, 129, 257-265.	1.3	7
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31	Evaluation of the extent of genetic variability among Theobroma cacao accessions using RAPD and RFLP markers. Theoretical and Applied Genetics, 1997, 95, 10-19.	3.6	72
32	Direct comparison of levels of genetic variation among barley accessions detected by RFLPs, AFLPs, SSRs and RAPDs. Theoretical and Applied Genetics, 1997, 95, 714-722.	3.6	425
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38	Effects of quantitative and qualitative principal component score strategies on the structure of coffee, rubber tree, rice and sorghum core collections. <i>Genetics Selection Evolution</i> , 1998, 30, 1.	3.0	11
39	Sampling strategy for a core collection of Peruvian quinoa germplasm. <i>Theoretical and Applied Genetics</i> , 1998, 96, 475-483.	3.6	145
40	Classification of African plantain landraces and banana cultivars using a phenotypic distance index of quantitative descriptors. <i>Theoretical and Applied Genetics</i> , 1998, 96, 904-911.	3.6	66
41	An ecoregional analysis of morphological variation in British Columbia coastal strawberries (<i>Fragaria</i>) for germplasm protection. <i>Canadian Journal of Plant Science</i> , 1998, 78, 117-124.	0.9	7
42	A Method for the Efficient Management and Utilization of Large Germplasm Collections. <i>Crop Science</i> , 1999, 39, 1237-1242.	1.8	76
43	Validating a core collection of Peruvian quinoa germplasm. <i>Genetic Resources and Crop Evolution</i> , 1999, 46, 285-290.	1.6	15
44	Title is missing!. <i>Genetic Resources and Crop Evolution</i> , 1999, 46, 273-284.	1.6	67
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57	Title is missing!. Genetic Resources and Crop Evolution, 2000, 47, 659-665.	1.6	80
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67	A Description and Interpretation of the NPGS Birdsfoot Trefoil Core Subset Collection. Crop Science, 2001, 41, 1968-1980.	1.8	17
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69	Core Collection of Sorghum: II. Comparison of Three Random Sampling Strategies. Crop Science, 2001, 41, 241-246.	1.8	56
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96	Sampling Strategies for Composing a Core Collection of Cultivated Barley (<i>Hordeum vulgare</i> s. lat.) Collected in China. Hereditas, 2004, 122, 7-17.	1.4	19
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129	Genetic Diversity and Relationships of Wheat Landraces from Oman Investigated with SSR Markers. <i>Genetic Resources and Crop Evolution</i> , 2006, 53, 1351-1360.	1.6	43
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