

Glossary Of Genetics Classical And Molecular

Glossary of Genetics Rigomar Rieger 2012-12-06

The 5th edition of this successful Glossary has been completely revised, updated and supplemented by up-to-date terms used in genetic engineering and molecular genetics. Where necessary a short essay explaining an entry in more detail is added to the stated definition. Wherever possible, the author of an entry is mentioned and the respective publication cited. Cross references ease the orientation within the glossary. "This excellent textbook should serve seasoned scientists as a feast for the mind and as a valuable work for graduate students. It is a true bargain..."(Quarterly Review of Biology) "By the very fact that this Glossary is now in its fifth edition, one can be assured of its usefulness... Highly recommended." (Australasian)

Glossary of genetics and cytogenetics : classical and molecular 1988

Medical Subject Headings National Library of Medicine (U.S.) 1998

Cumulated Index Medicus 1994

A Glossary of Genetics and Classical and Molecular Cytogenetics Rigomer Rieger 1968

A Glossary of Genetics and Cytogenetics R. Rieger 2013-04-17 The past two decades have witnessed a truly phenomenal growth and expansion in our knowledge of the principles and mechanisms of inheritance. Molecular and microbial genetics, for all purposes non-existent at the outset of this period, have developed and flourished to the extent of becoming major branches of genetics from which the most exciting and edifying concepts of gene function and structure have been derived. Similarly, man, heretofore a genetic curiosity, has become in his own right a genetic organism of first rank importance. It is, therefore, not without reason that accompanying the rapid proliferation of genetic knowledge, a parallel increase has occurred in the technical nomenclature and terminology special to the field of genetics and often special to specific branches of genetics. In preparing this glossary of ca. 2500 entries, we have attempted to compile and collate the

terminology from seemingly unrelated, widely separated branches of genetics - classical and molecular; microbial and human; cytogenetics and population genetics. We have not been content merely to collect terms and definitions much as is found in a dictionary. Rather our aim has been to provide material suitable and usable both for students and research workers. Accordingly, depending upon our evaluation, some terms have simply been defined, others have been described at some length even to the extent of providing experimental data.

A Glossary of Genetics and Cytogenetics, Classical and Molecular Rigomar Rieger 1991-07-26

Biotechnology Raymond Dobert 1998 Provides sources of information that should provide a good starting point for teachers, university faculty, extension agents, & other education leaders. Includes a bibliography of 153 citations to the current literature, some with extended abstracts. A guide to selected print & electronic resources includes: LC subject headings, indexes & abstracts, dictionaries, books, journals/newsletters, equipment resources, & Internet material & resources. Author & subject indexes.

Canadian Journal of Genetics and Cytology 1969

Clonal Forestry II Mulkh-Raj Ahuja 2012-12-06

Provided here are both underlying theory and recent results concerning the propagation and use of clones in research and in production forestry. State-of-the-art science and case histories treating production, testing, multiplication and deployment of clones are presented. Agroforestry, urban forestry and christmas-tree farming are covered, along with more traditional multiple-use forestry and high-intensity forestry for biomass, wood and fiber production. Clonal forestry is contrasted to the more recent developments of "family forestry", and the classical tree-improvement approach relying on seed-orchards. The history of clonal forestry is covered with reviews of several centuries experience with Sugi in Japan and poplars in Europe. The impacts and use of clones in the contexts of genetic conservation and

biodiversity are discussed, as are the laws and regulations affecting clonal production and deployment.

Glossary of genetics and cytogenetics

Rigomar Rieger 1976

Current Catalog National Library of Medicine (U.S.) 1992 First multi-year cumulation covers six years: 1965-70.

[A Glossary of Genetics and Cytogenetics,](#)

[Classical and Molecular](#) Rigomar Rieger 1968

Medical Subject Headings National Library of Medicine (U.S.) 2003

[Towards New Ways of Terminology Description](#)

Rita Temmerman 2000-01-01 This title questions the validity of traditional terminology theory.

The author's findings are that the traditional approach impedes a pragmatic and realistic description of a large number of categories of terms.

Glossary of Genetics: Classical and Molecular

R. Rieger 1996

Glossary of Genetics and Cytogenetics

R. Rieger 2012-12-06 In preparing the new completely revised edition of this glossary, which in the meantime has been translated into Russian and Polish, we have attempted to include the most important new terms and to revise the text in those cases where new data demanded it*. As a result about fifty percent of the text is completely rewritten. Once more we have tried to provide material suitable and usable both for students and research workers. Accordingly, depending upon our evaluation, some terms have been simply defined, others have been described at some length even to the extent of providing experimental data.

Wherever possible, synonymy and redundancy have been pointed out, and in the interest of historical accuracy the individual responsible for introducing a particular term or concept listed with the specific paper included in the literature citations. Cross references between related terms are designated by an arrow (---*) before each relevant term. To keep the book, as far as possible, to a reasonable size the terms carried over from the earlier edition have once more been critically selected and, where necessary, revised. In spite of these efforts a certain increase in volume was unavoidable. We hope that the new edition will once more prove useful to a wide audience and enjoy the same

cordial reception as the earlier ones. Comments and suggestions from the reviewers and users of the earlier editions have contributed significantly to the revision.

Glossary of Genetics and Cytogenetics A.

Michaelis 1976

A Glossary of Genetics and Cytogenetics R.

Reger 1968

[Clonal Forestry I](#) Mulkh-Raj Ahuja 2012-12-06

Clonal forestry has come of age. Basic techniques in genetics and biotechnology of other organisms are generally applicable to forest trees. However, there are some differences, in particular in the juvenile- and maturation-related regeneration. Examined here are crucial topics of juvenility, maturation and rejuvenation in clonal propagation of trees. In addition, the genetics of clones, population biology of clonal deployment, propagation and field testing of clones, clone identification, clonal physiology, regeneration and variation in plant tissue cultures, the role of somatic embryogenesis in clonal forestry, and recent developments in biotechnology, including the molecular structure of trees and gene transfer are covered in depth.

Glossary Of Genetics Classical And Molecular

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