



Atlas of Mammalian Chromosomes

From Wiley-Liss

[Download now](#)

[Read Online](#) 

Atlas of Mammalian Chromosomes From Wiley-Liss

A stunning visual collection of the banded metaphase chromosome karyotypes from some 850 species of mammals, the *Atlas of Mammalian Chromosomes* represents an unabridged compendium of the state of this genomic art form. Bringing together information currently scattered throughout the cytogenetics literature for scores of published and unpublished species, this atlas features high-quality karyotype images for nearly every mammal studied to date, making it the most comprehensive assemblage of high-resolution chromosome photographs available--a critically invaluable resource for today's comparative genomics era.

For every available species, the *Atlas of Mammalian Chromosomes* presents the best karyotype produced, the common and Latin name of the species, the published citation, and the contributing authors. Most karyotypes are G-banded, revealing the chromosomal bar codes of homologous segments among related species.

Addressing the mandate of the Human Genome Project to annotate the genomes of other organisms as well, the *Atlas of Mammalian Chromosomes* offers a step forward in our understanding of species formation, of genome organization, and of DNA script for natural selection. It is an invaluable resource for geneticists, mammalogists, and biologists interested in comparative genomics, systematics, and chromosome structure.

 [Download Atlas of Mammalian Chromosomes ...pdf](#)

 [Read Online Atlas of Mammalian Chromosomes ...pdf](#)

Atlas of Mammalian Chromosomes

From Wiley-Liss

Atlas of Mammalian Chromosomes From Wiley-Liss

A stunning visual collection of the banded metaphase chromosome karyotypes from some 850 species of mammals, the *Atlas of Mammalian Chromosomes* represents an unabridged compendium of the state of this genomic art form. Bringing together information currently scattered throughout the cytogenetics literature for scores of published and unpublished species, this atlas features high-quality karyotype images for nearly every mammal studied to date, making it the most comprehensive assemblage of high-resolution chromosome photographs available--a critically invaluable resource for today's comparative genomics era.

For every available species, the *Atlas of Mammalian Chromosomes* presents the best karyotype produced, the common and Latin name of the species, the published citation, and the contributing authors. Most karyotypes are G-banded, revealing the chromosomal bar codes of homologous segments among related species.

Addressing the mandate of the Human Genome Project to annotate the genomes of other organisms as well, the *Atlas of Mammalian Chromosomes* offers a step forward in our understanding of species formation, of genome organization, and of DNA script for natural selection. It is an invaluable resource for geneticists, mammalogists, and biologists interested in comparative genomics, systematics, and chromosome structure.

Atlas of Mammalian Chromosomes From Wiley-Liss Bibliography

- Sales Rank: #5318996 in Books
- Published on: 2006-08-18
- Original language: English
- Number of items: 1
- Dimensions: 11.10" h x 1.62" w x 8.66" l, 5.15 pounds
- Binding: Hardcover
- 714 pages

 [Download *Atlas of Mammalian Chromosomes ...pdf*](#)

 [Read Online *Atlas of Mammalian Chromosomes ...pdf*](#)

Editorial Review

Review

"...a valuable resource for geneticists, mammalogists, and biologists interested in comparative genomics, systematics, and chromosome structure." (*The Quarterly Review of Biology*, March 2007)

"...a valuable resource. Its meticulous attention to sources for all information exemplifies its excellent scholarship. It should be in all academic libraries." (*American Reference Books Annual*, March 2007)

From the Back Cover

A stunning visual collection of the banded metaphase chromosome karyotypes from some 850 species of mammals, the *Atlas of Mammalian Chromosomes* represents an unabridged compendium of the state of this genomic art form. Bringing together information currently scattered throughout the cytogenetics literature for scores of published and unpublished species, this atlas features high-quality karyotype images for nearly every mammal studied to date, making it the most comprehensive assemblage of high-resolution chromosome photographs available—a critically invaluable resource for today's comparative genomics era.

For every available species, the *Atlas of Mammalian Chromosomes* presents the best karyotype produced, the common and Latin name of the species, the published citation, and the contributing authors. Most karyotypes are G-banded, revealing the chromosomal bar codes of homologous segments among related species.

Addressing the mandate of the Human Genome Project to annotate the genomes of other organisms as well, the *Atlas of Mammalian Chromosomes* offers a step forward in our understanding of species formation, of genome organization, and of DNA script for natural selection. It is an invaluable resource for geneticists, mammalogists, and biologists interested in comparative genomics, systematics, and chromosome structure.

About the Author

STEPHEN J. O'BRIEN, WILLIAM G. NASH, and JOAN MENNINGER, all at National Cancer Institute, Frederick, Maryland, USA

Users Review

From reader reviews:

Gladys Curry:

Have you spare time for any day? What do you do when you have much more or little spare time? Sure, you can choose the suitable activity to get spend your time. Any person spent all their spare time to take a wander, shopping, or went to the actual Mall. How about open or perhaps read a book allowed *Atlas of Mammalian Chromosomes*? Maybe it is for being best activity for you. You understand beside you can spend your time together with your favorite's book, you can cleverer than before. Do you agree with it is opinion or you have various other opinion?

Jeanne Crank:

The publication with title Atlas of Mammalian Chromosomes includes a lot of information that you can find out it. You can get a lot of gain after read this book. That book exist new expertise the information that exist in this reserve represented the condition of the world now. That is important to yo7u to know how the improvement of the world. This specific book will bring you inside new era of the syndication. You can read the e-book in your smart phone, so you can read that anywhere you want.

Melvin Schroeder:

Do you have something that you enjoy such as book? The e-book lovers usually prefer to pick book like comic, short story and the biggest the first is novel. Now, why not attempting Atlas of Mammalian Chromosomes that give your enjoyment preference will be satisfied by means of reading this book. Reading routine all over the world can be said as the opportunity for people to know world considerably better then how they react to the world. It can't be stated constantly that reading behavior only for the geeky man or woman but for all of you who wants to end up being success person. So , for all of you who want to start looking at as your good habit, you may pick Atlas of Mammalian Chromosomes become your own starter.

Evelyn Broderick:

A lot of book has printed but it takes a different approach. You can get it by online on social media. You can choose the most beneficial book for you, science, witty, novel, or whatever through searching from it. It is identified as of book Atlas of Mammalian Chromosomes. You'll be able to your knowledge by it. Without causing the printed book, it may add your knowledge and make anyone happier to read. It is most crucial that, you must aware about book. It can bring you from one destination to other place.

**Download and Read Online Atlas of Mammalian Chromosomes
From Wiley-Liss #61JUDFS2VY0**

Read Atlas of Mammalian Chromosomes From Wiley-Liss for online ebook

Atlas of Mammalian Chromosomes From Wiley-Liss Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Atlas of Mammalian Chromosomes From Wiley-Liss books to read online.

Online Atlas of Mammalian Chromosomes From Wiley-Liss ebook PDF download

Atlas of Mammalian Chromosomes From Wiley-Liss Doc

Atlas of Mammalian Chromosomes From Wiley-Liss Mobipocket

Atlas of Mammalian Chromosomes From Wiley-Liss EPub

61JUDFS2VY0: Atlas of Mammalian Chromosomes From Wiley-Liss