



The X in Sex

David. BAINBRIDGE

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A tiny scrap of genetic information determines our sex; it also consigns many of us to a life of disease, directs or disrupts the everyday working of our bodies, and forces women to live as genetic chimeras. The culprit--so necessary and yet the source of such upheaval--is the X chromosome, and this is its story. An enlightening and entertaining tour of the cultural and natural history of this intriguing member of the genome, *The X in Sex* traces the journey toward our current understanding of the nature of X. From its chance discovery in the nineteenth century to the promise and implications of ongoing research, David Bainbridge shows how the X evolved and where it and its counterpart Y are going, how it helps assign developing human babies their sex--and maybe even their sexuality--and how it affects our lives in infinitely complex and subtle ways. X offers cures for disease, challenges our cultural, ethical, and scientific assumptions about maleness and femaleness, and has even reshaped our views of human evolution and human nature.

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Reviews of this book:

The author of *Making Babies* takes a lively, witty tour of the X chromosome, creator of "a delicious symmetry between men and women"...Entertaining and informative...A fine demonstration of science made accessible.

--Kirkus Reviews

Reviews of this book:

A well-written, well-researched, easy-to-read study that explains what has been learned about the X and Y chromosomes using DNA sequencing and other molecular biology techniques. British biologist Bainbridge...has pulled together historical and current scientific research about how the X and Y chromosomes affect us and what the genes on these chromosomes actually do, like causing sex-linked diseases and color blindness...An excellent example of good science writing...Recommended.

--Margaret Henderson, Library Journal

Reviews of this book:

Bainbridge is an essentialist, interested in understanding what aspects of gender are biologically driven, and why...He has a central question he wants to answer. The question is not so much why men and women are different (a worn topic that's the subject of too many Mars-and-Venus bestsellers) but, far more specific and far more interesting: Why are men and women more different than they need to be?

--Liza Mundy, Washington Post

Reviews of this book:

Bainbridge summarizes our knowledge of the genetic information that determines one's sex by recounting the ancients' speculations about the genesis of gender, following with modern biologists' discovery of the X and Y chromosomes about a century ago, and of the sex-determining gene Sry in the 1990s. In a discussion rich with history, evolution, and philosophy, Bainbridge points out the dramatic effect that gender selection has on people's lives...A fascinating, often humorous analysis of the science of sexuality.

--Gilbert Taylor, Booklist

Reviews of this book:

In *The X in Sex*, David Bainbridge explains the far-reaching effects of X. Bainbridge...moves with ease between straightforward accounts of biology and historical stories about its effect, like the chapter describing the progression of hemophilia through the royal houses of Europe. Bainbridge discusses cultural history as well as natural history, and his wit enlivens every page.

--Christine Kenneally, New York Times Book Review

Reviews of this book:

There are many literary stars (such as Stephen Jay Gould, Richard Dawkins and Matt Ridley) in the firmament of writers on evolution, and to a man they write with dash and persuasive logic. David Bainbridge is one such and in his latest...

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Rosa Reid:

People live in this new day time of lifestyle always attempt to and must have the free time or they will get great deal of stress from both everyday life and work. So , once we ask do people have extra time, we will say absolutely of course. People is human not really a huge robot. Then we question again, what kind of activity are you experiencing when the spare time coming to a person of course your answer may unlimited right. Then do you ever try this one, reading guides. It can be your alternative in spending your spare time, the actual book you have read is The X in Sex.

Stan Smith:

Playing with family inside a park, coming to see the ocean world or hanging out with good friends is thing that usually you might have done when you have spare time, then why you don't try matter that really opposite from that. Just one activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition of knowledge. Even you love The X in Sex, you can enjoy both. It is excellent combination right, you still wish to miss it? What kind of hangout type is it? Oh seriously its mind hangout people. What? Still don't obtain it, oh come on its known as reading friends.

Nancy Williams:

This The X in Sex is great guide for you because the content that is full of information for you who all always deal with world and get to make decision every minute. That book reveal it details accurately using great coordinate word or we can declare no rambling sentences inside it. So if you are read the item hurriedly you can have whole details in it. Doesn't mean it only provides you with straight forward sentences but tricky core information with attractive delivering sentences. Having The X in Sex in your hand like obtaining the world in your arm, data in it is not ridiculous a single. We can say that no guide that offer you world throughout ten or fifteen second right but this publication already do that. So , it is good reading book. Hey Mr. and Mrs. active do you still doubt that will?

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