

Discover what genetics means for you!

Are you a student of the sciences? Into research? Curious about how genetics affects your life? Then this book is for you! Here's a no-nonsense guide to help you understand genetics without boggling your mind. Get an overview of the basics, including cell biology and how traits are inherited. Delve into DNA, explore how genetics affects your health, see how gene therapy works, and understand the ethical issues involved with the field. This updated edition covers recent developments, trends, applications, and much more.

Inside...

- How trait inheritance works
- Whole-genome sequencing
- Health risk genetic testing
- Precision medical applications
- DNA and ancestry
- Exploring chromosome disorders
- Possibilities of gene therapy
- Solving mysteries with DNA

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ISBN 978-1-119-63303-7



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