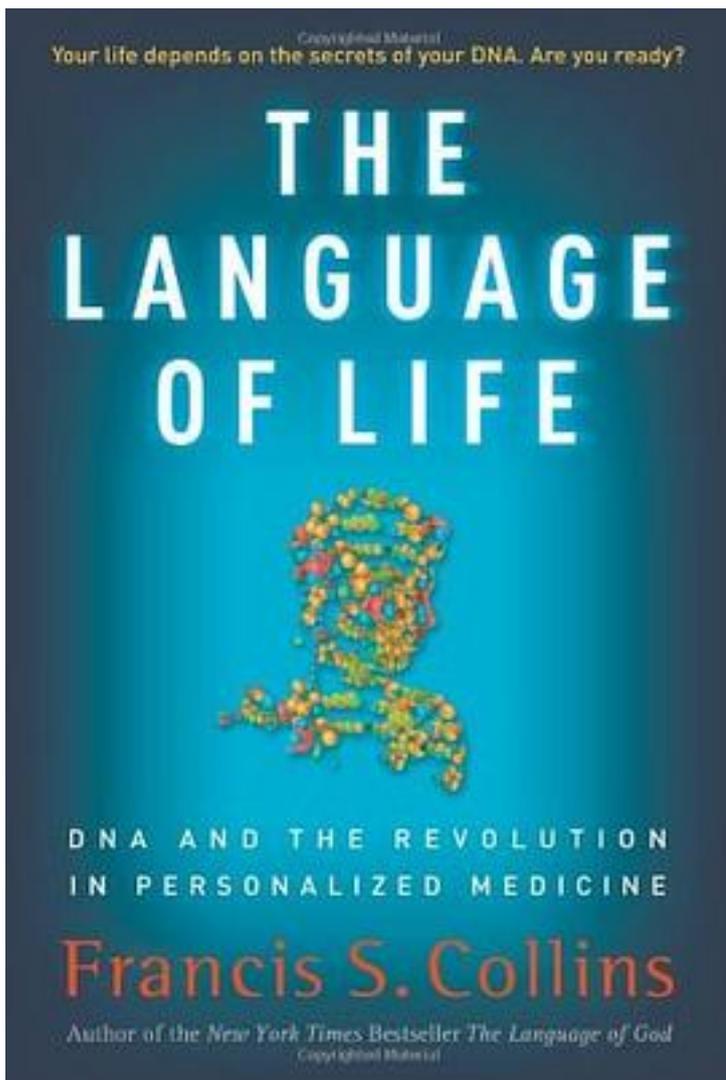


The Language of Life



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From New York Times bestselling author and world-renowned doctor and geneticist Francis Collins, a book that will forever change how you think about your body, your health, and the future of medicine. A scientific and medical revolution has crept up on us, based on study after study, from hundreds of laboratories around the world. It is no longer just a theoretical shift: every one of us will be touched by it, and many of us already have been. The meaning of disease, our understanding of the human body, and crucial decisions about what we all need to know and what choices we make about our health are at stake. Welcome to the new world of personalized medicine. Twenty-one million Americans are affected by 6,000 so-called rare and orphan diseases, many of which are primarily attributable to misspelled genes. And virtually all diseases have a significant hereditary component. There have been many stories in the media about women who are testing to see if they have a mutation that leads to breast cancer, or family members who are strongly at risk for heart disease or Huntington's disease. Yet the revolution is much more fundamental than this: diabetes, heart disease, the common cancers, mental illness, asthma, arthritis, Alzheimer's disease, and more—all of these diseases are having their secrets unlocked. Now, with a simple home test, costing a few hundred dollars, you can learn the secrets of your own DNA. Francis Collins has been at the forefront of this revolution. He was, for fifteen years, the head of the international Human Genome Project, and he now serves as the Director of the National Institutes of Health. He knows, better than anyone, how widespread are the misperceptions about human genetics. Just in the past decade, most of what you think you know about DNA has been overturned. Much of the advice given routinely by health care providers is ill informed, so you need to educate yourself about this rapidly moving area of medicine. You are guaranteed to face some surprises, and some difficult choices about personal knowledge, treatment, and family risk. Yet this book is overwhelmingly hopeful and inspiring, offering helpful advice in every chapter. Nearly every day, diseases that were barely understood, or completely misunderstood, are being redefined. Families that faced common problems, without hope, are now discovering a new world of understanding, treatment, and prevention. You owe it to yourself to learn about your DNA: how it works, what it reveals, and the benefits and limits of this new knowledge.

作者介绍:

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标签

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science

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评论

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书评

科研洗脑系第2发 (but not my type/taste)。
90后高中学过生物者2小时读完。超大篇幅的案例堆砌，关键词基本就是”基因“”遗传病“”诊断“”预防“”治疗“”个性化医疗“，而成书时间已过去将近20年！
【案例+好处+隐瞒=兜售≈保险推销】 文体/风paper味，翻译水平不忍吐...

历史上的一些科技进步都极大的影响了人类的世界观，对于人的生物性的研究，尤其影响巨大。进化论和基因的发现，使得种族主义和殖民扩张嚣张一时。基因和遗传学的发展，仍将对人们的看法造成影响。
完美的DNA是不存在的，个人化医学，就是通过检测你的DNA缺陷，有针对性的计划医
...

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