



The Deeper Genome: Why There is More to the Human Genome Than Meets the Eye

By John Parrington

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Reprint. 194 x 142 mm. Language: English . Brand New Book. Over a decade ago, as the Human Genome Project completed its mapping of the entire human genome, hopes ran high that we would rapidly be able to use our knowledge of human genes to tackle many inherited diseases, and understand what makes us unique among animals. But things didn't turn out that way. For a start, we turned out to have far fewer genes than originally thought - just over 20,000, the same sort of number as a fruit fly or worm. What's more, the proportion of DNA consisting of genes coding for proteins was a mere 2%. So, was the rest of the genome accumulated junk? Things have changed since those early heady days of the Human Genome Project. But the emerging picture is if anything far more exciting. In this book, John Parrington explains the key features that are coming to light - some, such as the results of the international ENCODE programme, still much debated and controversial in their scope. He gives an outline of the deeper genome, involving layers of regulatory...



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Reviews

It is an awesome publication which I actually have ever read through. It had been written really properly and valuable. I found out this book from my mom and dad recommended this pdf to discover.

-- **Doyle Schmeler**

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that I am sure that I will go on to read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Brennan Koelpin**