



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

By John Parrington

Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 171 x 133 mm. Language: English . Brand New. 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 percent. 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, such as the results of the international ENCODE program, still much debated and controversial in their scope. He gives an outline of the deeper genome, involving layers of regulatory elements controlling and coordinating...



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Reviews

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-- **Prof. Erin Larson I**

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