



Principles of Behavioral Genetics (Paperback)

By Robert R. H. Anholt, Trudy F.C. MacKay

Elsevier Science Publishing Co Inc, United States, 2009. Paperback. Condition: New. New.. Language: English . This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. Principles of Behavioral Genetics provides an introduction to the fascinating science that aims to understand how our genes determine what makes us tick. It presents a comprehensive overview of the relationship between genes, brain, and behavior. Introductory chapters give clear explanations of basic processes of the nervous system and fundamental principles of genetics of complex traits without excessive statistical jargon. Individual chapters describe the genetics of social interactions, olfaction and taste, memory and learning, circadian behavior, locomotion, sleep, and addiction, as well as the evolution of behavior. Whereas the focus is on genetics, neurobiological and ecological aspects are also included to provide intellectual breadth. The book uses examples that span the gamut from classical model organisms to nonmodel systems and human biology, and include both laboratory and field studies. Samples of historical information accentuate the text to provide the reader with an appreciation of the history of the field. This book will be a valuable resource for future generations of scientists who ...



Reviews

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