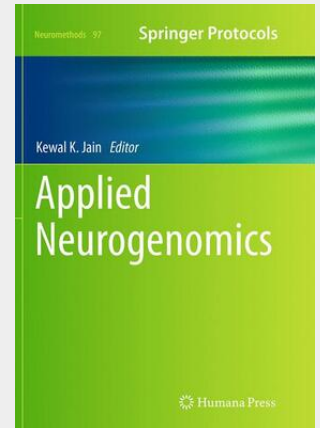


Jain

Applied Neurogenomics

This detailed volume reflects the considerable new developments that have taken place in the area of applied neurogenomics, particularly with the rapid progress in next generation sequencing. Beginning with an introduction to the technologies relevant to neurogenomics with an emphasis on next generation sequencing, the book also covers detailed methods relevant to the genomics of neurodegenerative diseases, particularly Alzheimer's disease and Huntington's disease, targeted sequencing of psychiatric disorders, as well as the role of genomics in the development of personalized neurology. Written in the popular Neuromethods series format, chapters provide the kind of practical description and implementation advice necessary to consistently produce successful results in the lab. Timely and convenient, Applied Neurogenomics serves as an invaluable reference for researchers working in this expanding, dynamic field.

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