

E-book Price

US\$ 99.00

Print-on-Demand

US\$ 119.00

Institutional E-Book Price US\$ 396.00

Editor: Atta-ur-Rahman UK

(eISBN: 978-1-68108-173-1)

Advances in Genome Science Genes in Health and Disease (VOL-4)

www.ebooks.benthamscience.com/book/9781681081731/

About the eBook

Genome science or genomics is essential for advanced knowledge in the fields of biology and medicine. Specifically, researchers learn about the molecular biology behind genetic expression in living organisms and related methods of treating human genetic diseases (including gene therapy). Advances in Genome Science is an e-book series which provides a multi-disciplinary view of some of the latest developments in genome research, allowing readers to capture the essence and diversity of genomics in contemporary science.

The fourth volume of this eBook series features a selection of articles covering the genetic mechanisms in the development of specific plants (orchids, thale cress), Prader-Willi Syndrome, enzyme genetics (tyrosine kinase inhibitors and fungal laccases) and much more.

Contents

- Prader-Willi Syndrome: A Rare Obesity-related Genomic Imprinting Disorder
- GJB2 Gene Mutations in Syndromic Skin Diseases with Sensorineural Hearing Loss
- Tyrosine Kinase Inhibitors; Therapies for Thyroid Cancer
- Shaping the Genome with Non-coding RNAs
- Directed Evolution of Fungal Laccases: An Update
- The MADS-box Genes Involved in Orchid Flower Development
- Perspectives on Systematic Analyses of Gene Function in Arabidopsis thaliana: New Tools, Topics and Trends
- Genetic Engineering for Cold Stress Tolerance in Crop Plants

For Advertising Inquiries: Contact: marketing@benthamscience.org

