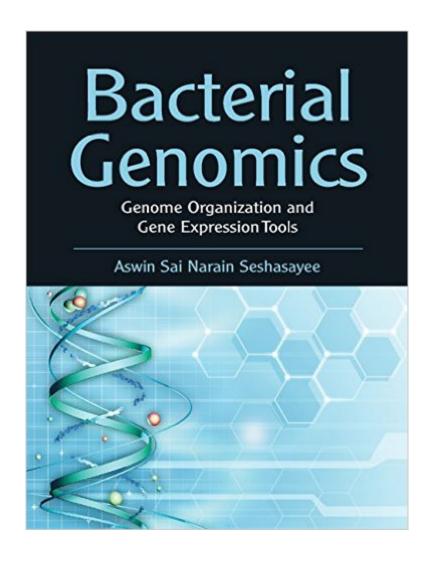
The book was found

Bacterial Genomics: Genome Organization And Gene Expression Tools





Synopsis

The study of bacterial genetics has revolutionised with the development of genome sequencing, which let us catalogue the gene content of various clinically and industrially important bacteria and opened up the field of comparative genomics. The research findings on bacterial genetics were further enhanced by the development of allied techniques that allowed interrogation of the interactions and functions of the many components of the genome. These developments accelerated with the widespread adoption of quantitative deep-sequencing approaches. This process allowed both comparative and functional genomics on an unprecedented scale by presenting powerful tools to investigate multiple layers of bacterial adaptation and evolution. This book presents the application of genomic tools to examine bacterial adaptation. The emphasis is on data analysis and interpretation. Much of the material is drawn from the recent, primary literature, which is the most powerful tool in the cutting-edge and fast-growing field of bacterial research.

Book Information

Hardcover: 230 pages Publisher: Cambridge University Press; 1 edition (March 9, 2015) Language: English ISBN-10: 1107079837 ISBN-13: 978-1107079830 Product Dimensions: 6.7 x 0.7 x 9.6 inches Shipping Weight: 1.1 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,861,547 in Books (See Top 100 in Books) #114 in Books > Medical Books > Basic Sciences > Bacteriology #462 in Books > Computers & Technology > Computer Science > Bioinformatics #2195 in Books > Medical Books > Basic Sciences > Genetics

Download to continue reading...

Bacterial Genomics: Genome Organization and Gene Expression Tools Vaginosis: Bacterial Vaginosis Treatment Guide To Curing Bacterial Vaginosis With Strategies For Preventing Bacterial Vaginosis Including Advice On Post ... And Vaginitis Treatment, Cure And Recovery) Animal Genomics (Cytogenetic & Genome Research) Nutritional Genomics: The Impact of Dietary Regulation of Gene Function on Human Disease Permanently Beat Bacterial Vaginosis: Proven 3 Day Cure for Bacterial Vaginosis Freedom, Natural Treatment That Will Prevent Recurring Infection and Vaginal Odor (Women's Health Expert Series) Genetics and Genomics in Nursing and Health Care My IVF Breast Cancer: Estrogen Metabolism, Cancer Treatment & Functional Genomics Bovine Genomics Animal Genomics for Animal Health: International Symposium, Paris, October 2007: Proceedings (Developments in Biologicals, Vol. 132) The Genome War: How Craig Venter Tried to Capture the Code of Life and Save the World The Social Life of DNA: Race, Reparations, and Reconciliation After the Genome Molecular Analysis and Genome Discovery Veterinary Cytogenetics (Cytogenetic and Genome Research 2008) Targeted Genome Editing Using Site-Specific Nucleases: ZFNs, TALENs, and the CRISPR/Cas9 System A Life Decoded: My Genome: My Life Mutagenesis of the Mouse Genome (Georgia Genetics Review) Vertebrate Sex Determination (Cytogenetic & Genome Research) The Developing Genome: An Introduction to Behavioral Epigenetics C I P R O (Ciprofloxacin): Treats Bacterial Infection and Certain Types of Urinary Tract Infection; Prevents Plague, Tularemia, and Anthrax of the skin or mouth, and may delay symptoms of Syphilis AMOXICILLIN (Penicillin): Treats Bacterial Infections (such as Pneumonia, Bronchitis, Gonorrhea), and H. Pylori Infection and Duodenal Ulcers

<u>Dmca</u>