
Contents

1	Genomics of <i>Erwinia amylovora</i> and Related <i>Erwinia</i> Species Associated with Pome Fruit Trees	1
	Youfu Zhao	
2	Genomics of Plant-Associated Bacteria: The Soft Rot <i>Enterobacteriaceae</i>	37
	Amy O. Charkowski, Jenna Lind, and Isael Rubio-Salazar	
3	Ecological Genomics of <i>Pseudomonas syringae</i>	59
	David A. Baltrus, Tory A. Hendry, and Kevin L. Hockett	
4	<i>Pseudomonas syringae</i> Genomics: From Comparative Genomics of Individual Crop Pathogen Strains Toward Population Genomics	79
	Boris A. Vinatzer and Caroline L. Monteil	
5	Genetics and Functional Genomics of the <i>Pseudomonas fluorescens</i> Group.	99
	Sarah Craven Seaton and Mark W. Silby	
6	The Genomics of <i>Xanthomonas oryzae</i>	127
	Lindsay Triplett, Ralf Koebnik, Valerie Verdier, and Jan E. Leach	
7	Genomics of <i>Xanthomonas citri</i> and Related Species	151
	Neha Jalan, Qing Yan, Sunitha Kogenaru, Yinping Guo, Jeffrey B. Jones, James H. Graham, and Nian Wang	
8	Genomic Insights into <i>Xylella fastidiosa</i> Interactions with Plant and Insect Hosts	177
	Adam C. Retchless, Fabien Labroussaa, Lori Shapiro, Drake C. Stenger, Steven E. Lindow, and Rodrigo P. P. Almeida	
9	Comparative Genomics of the Liberibacterial Plant Pathogens	203
	Hong Lin and Edwin L. Civerolo	

10	Phytoplasma Genomes: Evolution Through Mutually Complementary Mechanisms, Gene Loss and Horizontal Acquisition	235
	Yan Zhao, Robert E. Davis, Wei Wei, Jonathan Shao, and Rasa Jomantiene	
Index		273

Genomics of Plant-Associated Bacteria

Gross, D.C.; Lichens-Park, A.; Kole, C. (Eds.)

2014, X, 278 p. 36 illus., 13 illus. in color., Hardcover

ISBN: 978-3-642-55377-6