

Contents

Preface.....	vii
About the Editor.....	ix
Contributors	xi
Chapter 1 Molecular Systematics and Evolution	1
<i>Marcus A. Koch and Ihsan A. Al-Shehbaz</i>	
Chapter 2 Phylogeny of <i>Brassica</i> and Wild Relatives	19
<i>Suzanne I. Warwick and Jocelyn C. Hall</i>	
Chapter 3 Biology and Ecology of Wild Crucifers.....	37
<i>Aditya Pratap and S.K. Gupta</i>	
Chapter 4 Floral Variation in the Subtribe Brassicinae with Special Reference to Pollination Strategies and Pollen-Ovule Ratios	69
<i>Yoshihito Takahata</i>	
Chapter 5 Breeding Methods	79
<i>S.K. Gupta and Aditya Pratap</i>	
Chapter 6 Self-Incompatibility.....	99
<i>Hiroyasu Kitashiba and Takeshi Nishio</i>	
Chapter 7 Wild Germplasm and Male Sterility	113
<i>Shyam Prakash, S.R. Bhat, and Ting-Dong Fu</i>	
Chapter 8 Plant-Insect Interaction.....	129
<i>D.P. Abrol</i>	
Chapter 9 Seed Dormancy and Viability.....	151
<i>M.S. Naeem, D. Liu, R. Raziuddin, G.L. Wan, G.X. Tang, and W.J. Zhou</i>	
Chapter 10 Comparative Cytogenetics of Wild Crucifers (<i>Brassicaceae</i>)	177
<i>Martin A. Lysak</i>	

Chapter 11	Distant Hybridization	207
	<i>Yukio Kaneko, Sang Woo Bang, and Yasuo Matsuzawa</i>	
Chapter 12	Phytoalexins	249
	<i>M. Soledade C. Pedras and Qingan Zheng</i>	
Chapter 13	Introgression of Genes from Wild Crucifers	261
	<i>Hu Qiong, Li Yunchang, and Mei Desheng</i>	
Chapter 14	Biotechnology	285
	<i>Vinitha Cardoza and C. Neal Stewart, Jr.</i>	
Chapter 15	Microsporogenesis and Haploidy Breeding	293
	<i>Aditya Pratap, S.K. Gupta, and Y. Takahata</i>	
Chapter 16	Genetic Improvement in Vegetable Crucifers	309
	<i>Pritam Kalia</i>	
Chapter 17	Industrial Products	343
	<i>Carla D. Zelmer and Peter B.E. McVetty</i>	
Chapter 18	Collection, Preservation, and Distribution of Wild Genetic Resources	361
	<i>César Gómez-Campo</i>	
Index		375