

Contents

List of contributors	vii
Preface	xi
<i>Tarja Laitinen</i> Heredity of allergy and asthma	1
<i>Matthias Wjst</i> Genome scans for asthma	17
<i>Carole Ober</i> The role of founder populations in mapping complex disease genes: Studies in the South Dakota Hutterites	29
<i>Nobuyuki Hizawa</i> Genetic regulation of specific IgE responsiveness	37
<i>Adel H. Mansur</i> Genetic variation at the HLA and TCR loci and the development of allergy and asthma	55
<i>Chaker N. Adra, X.-Q. Mao, A. Yamasaki, P.-S. Gao, Xing Yang, T. Shirakawa and J.M. Hopkin</i> Chromosome 11q13, FcεRIβ and atopic asthma	85
<i>Tineke C.T.M. van der Pouw Kraan, John W. Holloway, Lucien A. Aarden and Jaring S. van der Zee</i> Genetic regulation of interleukin-13 production	95
<i>Roy C. Levitt, Michael P. McLane, Luigi Grasso and Nicholas C. Nicolaides</i> The role of interleukin-9 and the interleukin-9 receptor gene candidates in asthma	113

<i>Hartmut Grasemann and Jeffrey M. Drazen</i>	
Genetics of the nitric oxide synthetic pathway in asthma	125
<i>I. Sayers and A.P. Sampson</i>	
Genetic regulation of leukotriene production and activity	137
<i>Ladina Joos, Peter D. Paré and Andrew J. Sandford</i>	
Genetics of asthma severity	167
Index	177