

1. Record Nr.	UNINA9911019902303321
Titolo	Genetics of autoimmunity // [editors: Gregory Bock and Jamie Goode]
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, USA, : Wiley, 2005
ISBN	9786610238415 9781280238413 1280238410 9780470021392 047002139X 9780470021385 0470021381
Descrizione fisica	1 online resource (261 p.)
Collana	Novartis Foundation symposium ; ; 267
Altri autori (Persone)	BockGregory GoodeJamie
Disciplina	616.97/8
Soggetti	Autoimmunity Autoimmunity - Genetic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Genomics of Autoimmunity, held at the Novartis Foundation, London, 22-24 June 2004."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	GENETICS OF AUTOIMMUNITY; Contents; Participants; Chair's introduction; Patterns of genetic variation in humans and mice; Discussion; Haplotype tagging in pharmacogenetics; Discussion; Multiple sclerosis: a haplotype association study; Discussion; Mapping genes for asthma and psoriasis; Discussion; Natural genetic variants influencing type 1 diabetes in humans and in the NOD mouse; Discussion; The importance of epistatic interactions in the development of autoimmunity; Discussion; Mapping autoimmune disease genes in humans: lessons from IBD and SLE; Discussion A combined genetics and genomics approach to unravelling molecular pathways in coeliac diseaseDiscussion; Progress towards understanding the genetic pathogenesis of systemic lupus erythematosus; Discussion; A molecular dissection of lymphocyte unresponsiveness induced by sustained calcium signalling; Discussion; Genetic lesions in thymic T cell clonal deletion and thresholds for autoimmunity; Discussion; An

autoimmune disease-associated CTLA4 splice variant lacking the B7 binding domain signals negatively in T cells; Discussion; Large-scale screens for cDNAs with in vivo activity; Discussion
Genomic mining of new genes and pathways in innate and adaptive immunityDiscussion; Index of contributors; Subject index

Sommario/riassunto

This title provides an extremely helpful analysis of genes that may be associated with autoimmunity, and answers questions such as how these genes can be identified, and how the functions of the gene products can be elucidated. Incorporating data on disease-associated chromosomal loci that has been accumulated from inbred mice, the title: * describes how some susceptibility loci may be common to many diseases, whereas others are relatively disease specific * discusses the importance of developing criteria for establishing the significance of these different categories of disease-as
