

1. Record Nr.	UNINA9910454554803321
Titolo	Countering terrorism [[electronic resource]] : biological agents, transportation networks, and energy systems : summary of a U.S.-Russian workshop / / Glenn E. Schweitzer, rapporteur ; Committee on Counterterrorism Challenges for Russia and the United States ; Office for Central Europe and Eurasia ; Development, Security, and Cooperation ; Policy and Global Affairs
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2009
ISBN	0-309-12708-4 9786612083594 1-282-08359-7
Descrizione fisica	1 online resource (244 p.)
Altri autori (Persone)	SchweitzerGlenn E. <1930->
Disciplina	363.325/17
Soggetti	Terrorism - United States - Prevention Terrorism - Russia (Federation) - Prevention Bioterrorism - Prevention Transportation - Security measures Nuclear terrorism - United States - Prevention Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910346673503321
Autore	Martins Cesar
Titolo	Evolution, Composition and Regulation of Supernumerary B Chromosomes
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019
ISBN	3-03897-787-X
Descrizione fisica	1 online resource (254 p.)
Soggetti	Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Supernumerary B chromosomes (Bs) are dispensable genetic elements found in thousands of species of plants and animals, and some fungi. Since their discovery more than a century ago, they have been a source of puzzlement, as they only occur in some members of a population and are absent from others. When they do occur, they are often harmful, and in the absence of "selfishness", based on mechanisms of mitotic and meiotic drive, there appears to be no obvious reason for their existence. Cytogeneticists have long wrestled with questions about the biological existence of these enigmatic elements, including their lack of any adaptive properties, apparent absence of functional genes, their origin, sequence organization, and co-evolution as nuclear parasites. Emerging new technologies are now enabling researchers to step up a gear, to look enthusiastically beyond the previous limits of the horizon, and to uncover the secrets of these "silent" chromosomes. This book provides a comprehensive guide to theoretical advancements in the field of B chromosome research in both animal and plant systems.</p>