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Titolo	Ingenious genes : how gene regulation networks evolve to control development // Roger Sansom
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2011 ©2011
ISBN	0-262-29726-4 1-283-30272-1 9786613302724 0-262-29820-1
Descrizione fisica	1 online resource (141 p.)
Collana	Life and mind : philosophical issues in biology and psychology
Disciplina	572.8/65
Soggetti	Genetic regulation - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford book."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The problem of the evolvability of gene regulation networks -- Are gene regulation networks evolvable? -- Kauffman's framework for gene regulation -- The connectionist framework for gene regulation -- Why gene regulation networks are the controllers of development.
Sommario/riassunto	In this text, Roger Sansom investigates how gene regulation works and how such a refined but simple system evolved. Sansom describes in detail two frameworks for understanding gene regulation.