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Titolo	Mutations : Changing the Code // Video Education Australasia
Pubbl/distr/stampa	New York, N.Y., : Infobase, [2010], c2009
Descrizione fisica	1 streaming video file (23 min.) : sd., col., digital file
Soggetti	Cancer Embryology Generative organs Genetics Heredity, Human Human reproduction Reproduction Educational films. Internet videos. Videorecording
Lingua di pubblicazione	Inglese
Formato	Videoregistrazione
Livello bibliografico	Monografia
Nota di contenuto	What Are Mutations? (6:34) -- What Is a Mutagen? (4:15) -- How Do Mutagens Work? (3:51) -- Carcinogens and Cancer (3:27) -- Detection of Mutagens (3:55)
Sommario/riassunto	Some of the most fascinating research in genetics today involves mutagens-physical, chemical, and biological agents capable of altering the structure of DNA. This program looks at the characteristics and behavior of mutagens and shows how they are prevalent in the world around us-for example, in the form of UV radiation, cosmic rays, and some radioactive isotopes, as well as synthetic chemicals and natural mutagens that may arise during the metabolism of certain foods. Viewers learn how mutagens either act directly on DNA or produce chemicals that cause rearrangements of the genetic code-leading, in some cases, to cancer and inherited disease.

