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# Cytogenetic Map

National Cancer Institute

## Source

National Cancer Institute. *Cytogenetic Map*. NCI Thesaurus. Code C15717.

The visual appearance of a chromosome when stained and examined under a microscope. Particularly important are visually distinct regions, called light and dark bands, which give each of the chromosomes a unique appearance. This feature allows a person's chromosomes to be studied in a clinical test known as a karyotype, which allows scientists to look for chromosomal alterations. (NHGRI Glossary of Genetic Terms)