DNA and X and Y Chromosomes [1]

By: Guerrero, Anna Keywords: Chromosomes [2]
Object is a digital image that represents how DNA partly constitutes a Y-chromosome. Image shows different parts of an ... reveal the nucleus within. A red box around a portion of the nucleus indicates that the chromosomes exist in the nucleus.

Y-chromosomes exist in the body cells of many kinds of male animals. Found in the nucleus of most living animal cells, ... female traits. Zygotes with Y-chromosomes but mutated SRY genes can develop into adult organisms that have female traits.