DNA and X and Y Chromosomes [1]

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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.