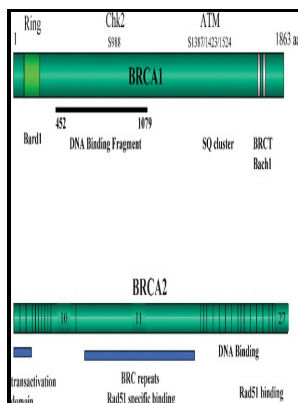


# Genetic recombination in cancer

**Academic Press - Spontaneous cell fusions as a mechanism of parasexual recombination in tumour cell populations**



Description: -

-  
 Clyde River Valley (Scotland)  
 Glasgow (Scotland) -- Description and travel.  
 Isaeus, ca. 420-ca. 350 B.C. -- Literary style.  
 Isaeus, ca. 420-ca. 350 B.C. -- Language.  
 World War, 1914-1918  
 Irish question  
 Recombination, Genetic.  
 Neoplasms Metastasis.  
 Neoplasms -- genetics.  
 Genetic recombination.  
 Cancer -- Genetic aspects. Genetic recombination in cancer  
 -Genetic recombination in cancer  
 Notes: Includes bibliographical references (p. [170]-236) and index.  
 This edition was published in 2003



Filesize: 70.96 MB

Tags: #Homologous #recombination #in #cancer #development, #treatment #and #development #of #drug #resistance

## Genetic Recombination in Cancer (Enhanced Edition) on Apple Books

Genetic recombination in bacteriophage  $\lambda$  should be further studied, as this model system continues to inform our understanding of the mechanisms underpinning these complex genetic exchanges that drive ecological evolution.

## Homologous Recombination

This book reviews the role of genetic recombination in the generation of various cancers and how genetic alterations have been or could be employed to elicit clinically useful information.

## Homologous Recombination

These stalled forks may restart via a RAD51-mediated pathway or collapse into single-ended DSBs that are repaired by HR ,.

## Genetic recombination

Procedure: Biospecimen Collection Frequency to be determined by genetic testing on saliva samples for inherited mutations in cancer risk genes such as BRCA2, BRCA1, ATM, and others in metastatic prostate cancer. Thus, crossover may occur between Alu repeats on the same chromatid, or between similar sequences on two completely different chromosomes. However, since spontaneous cell fusions are relatively uncommon, and because hybrid cells formed by fusion of two cancerous cells do not have an immediately obvious advantage over their nonhybrid peers, fusions between cancer cells have been mostly ignored as rare, inconsequential oddities.

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## Related Books

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