31 March – 09 April 2010: Introduction to Common Diseases: Inflammatory Bowel Disease (IBD) Example

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Wednesday, 31 March 2010

Introduction to Complex Traits, IBD as an Example.


Friday, 02 April 2010

The Evolving Genetic Epidemiology of IBD — From Familial Aggregation to Gene Localization.


Friday, 09 April 2010

Identification of IBD Genes.


Homework

The three articles listed below were written after the Crohn’s NOD2 gene identification discussed in lecture.


The two articles listed below were written after the Crohn’s IL23R gene identification discussed in lecture.


Select one of these five articles and answer the following two questions in full detail, supporting your answers with data from the article.

1) Give two major observations, from the research reported in the article, that extends the NOD2 or IL23R gene identification.

2) In the second lecture many reasons were suggested for the importance of finding disease genes. How do the data in the article address one or more of those reasons?