



# Nutrigenomics

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# Roadmap

- **What is it?**
- **What prompted it?**
- **Goals**
- **Tools**
- **Methods**
- **Example**
- **Problems**
- **Cartoons!**

# What is it?

- Using genomics tools to research effects of food on metabolism and gene expression
- Working towards understanding
  - How regulation of homeostatic control is disturbed in a diet-related disease
- Nutrigenetics – To what extent an individual's genotypes influences metabolic pathways
  - (Müller & Sander, 2003)

