

Opinion

## Whither genomics?

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### Abstract

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The flood of data from genome-wide analysis is transforming biology. We need to develop new, interdisciplinary approaches to convert these data into information about the components and structures of individual biological pathways and to use the resulting information to yield knowledge about general principles that explain the functions and evolution of life.

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*et al.*

**Biology's industrial revolution**

*Ara-*

## **'Hard data is good to find'**

## **Genomics as a classification tool**

*in vitro*

**The future: nucleomics versus proteomics**

**Can genomics guide reverse engineering?**

*de novo*

## The interplay between genomics and evolution

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