

Tracking the Shift to 'Postgenomics'

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Abstract

Current knowledge about the variety and complexity of the processes that allow regulated gene expression in living organisms calls for a new understanding of genes. A 'postgenomic' understanding of genes as entities constituted during genome expression is outlined and illustrated with specific examples that formed part of a survey research instrument developed by two of the authors for an ongoing empirical study of conceptual change in contemporary biology.

Keywords: gene, genomics, conceptual change, paradigm shift, gene expression

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