# Resource Summary Report

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## Human Experimental/FunctionAL MaPper: Providing Functional Maps of the Human Genome

RRID:SCR_003506
Type: Tool

### Proper Citation

Human Experimental/FunctionAL MaPper: Providing Functional Maps of the Human Genome (RRID:SCR_003506)

### Resource Information

**URL:** http://sonorus.princeton.edu/hefalmp/

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**Description:** HEFalMp (Human Experimental/FunctionAL MaPper) is a tool developed by Curtis Huttenhower in Olga Troyanskaya's lab at Princeton University. It was created to allow interactive exploration of functional maps. Functional mapping analyzes portions of these networks related to user-specified groups of genes and biological processes and displays the results as probabilities (for individual genes), functional association p-values (for groups of genes), or graphically (as an interaction network). HEFalMp contains information from roughly 15,000 microarray conditions, over 15,000 publications on genetic and physical protein interactions, and several types of DNA and protein sequence analyses and allows the exploration of over 200 H. sapiens process-specific functional relationship networks, including a global, process-independent network capturing the most general functional relationships. Looking to download functional maps? Keep an eye on the bottom of each page of results: every functional map of any kind is generated with a Download link at the bottom right. Most functional maps are provided as tab-delimited text to simplify downstream processing; graphical interaction networks are provided as Support Vector Graphics files, which can be viewed using the Adobe Viewer, any recent version of Firefox, or the excellent open source Inkscape tool.

**Abbreviations:** HEFalMp

**Synonyms:** Human Experimental / FunctionAL MaPper, Human Experimental/FunctionAL MaPper

**Resource Type:** database, data or information resource, service resource

**Defining Citation:** PMID:19246570

**Keywords:** human, map, gene, functional, pathway, disease, genomic, analysis, microarray, dna, protein, sequence

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**Resource Name:** Human Experimental/FunctionAL MaPper: Providing Functional Maps of the Human Genome

**Resource ID:** SCR_003506

**Alternate IDs:** nif-0000-37186

**Record Creation Time:** 20220129T080219+0000

**Record Last Update:** 20260808T190344+0000

## Ratings and Alerts

No rating or validation information has been found for Human Experimental/FunctionAL MaPper: Providing Functional Maps of the Human Genome.

No alerts have been found for Human Experimental/FunctionAL MaPper: Providing Functional Maps of the Human Genome.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.