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- Genetics/Genomics
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- Immunology
- Infectious Diseases
- Microbiology
- Molecular Medicine
- Neuroscience
- Pharmacology and Toxicology
- Plant Science
- Protein Science

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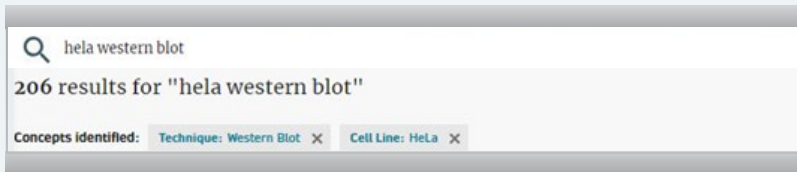
**ADVANCING
DISCOVERY**

Smart search

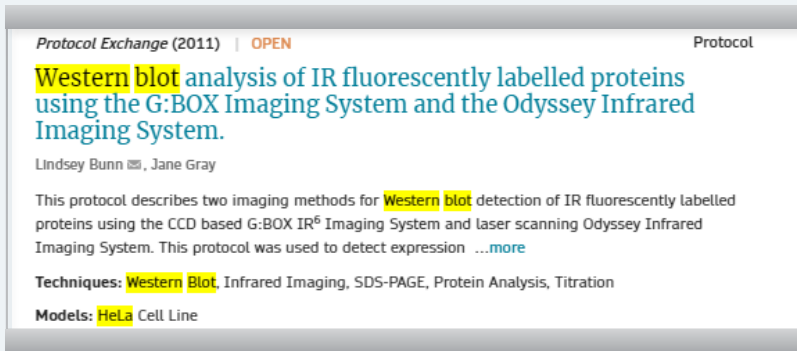
Experiments combines the key features of a database with indexing and discovery features supported by laboratory procedures specific functionalities.

Concept identification in search input

Our semantic search recognizes research techniques, model organisms and cell lines in search queries.



Articles contextual insights



Browsing and discovering

Our thorough technique pages gather key protocols and methods related to major techniques in the life sciences.

Topics



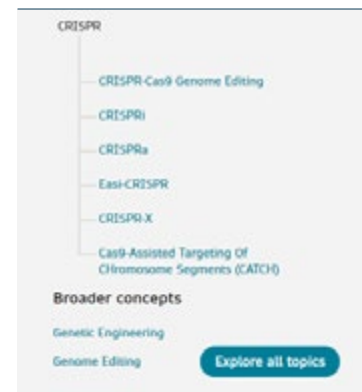
Navigate easily through key papers related to your research technique



Filter options to narrow down your search



Explore sub-techniques or broader concepts with our unique technique hierarchy



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Full-list of authors with contacts of corresponding authors

18 December 2008 nature protocols

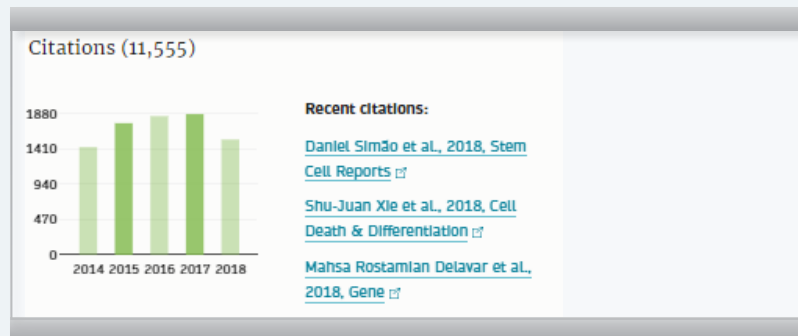
Systematic and integrative analysis of large gene lists using DAVID bioinformatics resources

Authors:
Da Wei Huang ^{1,2}, Brad T Sherman ^{1,2}, Richard A Lempicki ¹

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Last three citations and citation history to gauge successful and consistent application of the article in research



Figures and videos to assess the level of detail of the procedure

Figures (8) & Videos (0)

Figure 8: Pathway map viewer.

Related-articles to discover more articles using the same research technique

Related articles

Based on techniques

[ChIP-on-Chip Analysis Methods for Affymetrix Tiling Arrays](#)
Sean J. Yoder , 2015, Springer Protocols

[A Network-Based Integrative Workflow to Unravel Mechanisms Underlying Disease Progression](#)
Falz M. Khan et al., 2017, Springer Protocols

[Omics In Zebrafish Teratogenesis](#)
Benjamin Piña et al., 2018, Springer Protocols

Associated articles to access previous or more recent versions of a given protocol

Associated articles

[Robert Vaser et al., 2015](#)
(This version), 2009

Keywords highlighting techniques used in the paper

Keywords

Techniques:
Microarray, DAVID Bioinformatics Tool, Genomics, Proteomics, ChIP-on-chip, Gene Functional Annotation

Others:
Computational Biology, Bioinformatics, Bio-knowledge database, High throughput gene functional analysis, Gene functional classification, DAVID, DAVID software, Gene list, Gene list analysis, Gene Identifier, Gene ID

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"What I like about this tool is that it's dedicated to protocols, I can search by methods and techniques, I can narrow down by techniques."

PostDoc, Molecular Biology

"Better and more selective than PubMed for finding technical papers."

PhD student, Cell and Molecular Biology

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