

Resource Summary Report

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Berkeley Drosophila Transcription Network Project

RRID:SCR_008640

Type: Tool

Proper Citation

Berkeley Drosophila Transcription Network Project (RRID:SCR_008640)

Resource Information

URL: <http://bdtnp.lbl.gov/Fly-Net/index.jsp?w=home>

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Description: The goal of this project is to decipher the transcriptional information contained in the extensive cis-acting DNA sequences that direct the patterns of gene expression that underlie animal development. Using the early embryo of the fruitfly *Drosophila melanogaster* as a model, these researchers are developing experimental and computational methods to systematically characterize and dissect the complex expression patterns and regulatory interactions already present prior to gastrulation. They have identified 37 principal regulatory factors within this network for initial analysis together with their target genes. Sponsors: This project is chiefly funded by a grant from NIGMS and NHGRI, R01 GM070444. Additional funding comes from grants to Michael Eisen, Sue Celniker, and Bernd Hamann.

Synonyms: BDTNP

Resource Type: portal, topical portal, data or information resource

Keywords: embryo, experimental, expression, gastrulation, gene, analysis, animal, cis-acting, computational, development, dna, information, interaction, regulatory, target, transcriptional

Funding:

Resource Name: Berkeley Drosophila Transcription Network Project

Resource ID: SCR_008640

Alternate IDs: nif-0000-32986

Record Creation Time: 20220129T080248+0000

Record Last Update: 20250417T065333+0000

Ratings and Alerts

No rating or validation information has been found for Berkeley Drosophila Transcription Network Project.

No alerts have been found for Berkeley Drosophila Transcription Network Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.