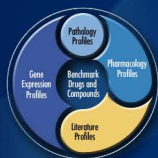




NTP

National Toxicology Program



Free public database

DrugMatrix® and ToxFX®

<https://ntp.niehs.nih.gov/drugmatrix>

<https://ntp.niehs.nih.gov/toxfx>



DrugMatrix® database, one of the world's largest toxicogenomic reference resources ever assembled

ToxFX® reporting system, a companion to Drug Matrix® that creates fully annotated reports in minutes

From your desktop...

Gain free access to:

- Toxicogenomic profiles for 638 different compounds
- Array and pathology data
- 137 pathways relevant to mechanisms of toxicity
- Drug signatures for more than 50 pathological endpoints

Easily:

- Browse data
- Upload your own data and privately analyze it in the context of the reference data
- Identify compounds with similar expression patterns
- Analyze the functions of groups of genes

These resources may help to:

- Increase the efficiency of the toxicological assessment process
- Reduce the amount of time it takes to formulate a comprehensive picture of a xenobiotic's potential for toxicity

For more information contact:

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DrugMatrix® and ToxFX® Coordinator

National Toxicology Program

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<http://ntp.niehs.nih.gov>





Free public database

Chemical Effects in Biological Systems (CEBS)

<http://cebs.niehs.nih.gov>

Chemical Effects in Biological Systems (CEBS), an integrated database of toxicology and toxicogenomics study information and data from NTP, National Institute of Environmental Health Sciences (NIEHS), other government agencies, academia, and pharmaceutical companies

From your desktop...

Gain free access to:

- Over 9000 studies on different test agents, including chemicals and drugs
- A wide variety of detailed study results (microarray, histopathology, immunology, clinical test results and observations, and others) on each compound in one place
- Protocol information for each study
- New and historical toxicology data
- Tox21 public data with NTP analysis results

Easily:

- Browse, search, and download data
- Search high quality data by compound, toxicity, and pathology endpoints or by other characteristics of the study
- See an overview of interactions between assays and test chemicals on the Tox21dashboard

This resource:

- Allows the user to integrate data across studies for novel meta-analysis

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