

## Data Distillery Apps

Explore Data Distillery data with these apps

T

Tissue2Drugs



Find all genes that are highly expressed in a GTEx tissue and may be perturbed by a specific compound based on data from the LINCS L1000 dataset, and are known drug targets based on data curated by IDG.

M

MW2Disease



For a specific disease in Metabolomics Workbench, find all IDG and GTEx assertions that may be related to the disease in a specific tissue type.

E

EnzymeMiner



Select a drug processing enzyme to view drugs that up or down regulate it from LINCS as well as tissues where it is highly expressed based on data from GTEx.

L

Liquid Biopsy of Condition



For a given set of genes that are highly expressed in a specific disease, identify extracellular RNAs (exRNAs) that may be detected in human biofluids and thus serve as non-invasive disease biomarkers.

L

Liquid Biopsy of Drug Response



For a given drug term, return (1) up-regulated genes, (2) loci expressed in exRNA that overlap RBP binding regions, (3) the RBP that overlaps the locus, and (4) the biofluid(s) where locus was expressed in exRNA.