Count of DEGs scaled per compound and modality (row)
Comparison across Species

Qval−cutoff = 0.05
LFC−cutoff = 0.5
6 hrs

Qval−cutoff = 0.05
LFC−cutoff = 0.5
24 hrs

Compound

Nadolol
N−methylaniline
Triazole acetic acid
Raloxifene
2−ethyl−4−methyl imidazole
1H−imidazole−1−propylamine
Nicotine
Caffeine
N−[(2−methylpropoxy)methyl]acrylamide
Azacytidine
Flonicamid
1,2,4−triazole
Methotrexate
Triethyltin bromide
Hydroxyurea
Fluconazole
Enalapril
Chloroquine
Sulfamethoxazole
Triazole alanine
Colchicine
Perchloric acid
Atorvastatin
Azidothymidine
2,6−dichlorobenzamide
Imidacloprid
Verapamil
Tributyltin chloride
Valproic acid
Propiconazole
Triphenyl phosphate
Clopyralid
Vinclozolin
Propofol
Retinoic acid
Triamterene
Camptothecin
Prothioconazole
Pamidronic acid
Testosterone
5,5−Diphenylhydantoin
Haloperidol
Azoxystrobin
Metyrapone
Spironolactone
1,3−Diphenylguanidine
Triadimenol
Aspartame
Penconazole
Dutasteride
Rosiglitazone
Chlorantraniliprole
Irbesartan
Tetrabromobisphenol A
Sorafenib
Hydroxyzine
Cyproconazole
Fenbuconazole
Etaconazole
Lenvatinib
Phenacetin
HC yellow 13
Finasteride
6PPD
Cyproterone acetate
Fulvestrant
Difenoconazole
Fenitrothion
Adefovir dipivoxil
17beta−Trenbolone
Tramadol
Anastrozole
Imidazole
N,N'−methylenediacrylamide
Acrylamide
Diclofenac
Methacrylamide
Furosemide
DEET
Amoxicillin
Tenofovir
Bisphenol Z
Acyclovir
Tetraethylthiuram disulfide
Mebendazole
Chlorpyrifos
Amitriptyline
Clomipramine
17−Methyltestosterone
Flutamide
Dasatinib monohydrate
Thiabendazole
Genistein
Droperidol
Ethylenethiourea
PCB28
Chlorpyrifos oxon
Thiamethoxam
1−ethyl−1H−imidazole
Propylthiouracil
Terbutryn
Omeprazole
Hexachlorophene
Itraconazole
o−Aminophenol
N,N'−bis−(2−hydroxyethyl)−2−nitro−p−phenylenediamine
N−(butoxymethyl)acrylamide
Tebuconazole
Dexamethasone
Methylparaben
Tiratricol
Levothyroxine
Cortisol
1−methylimidazole
1,2−dimethylimidazole
Mifepristone
Pregnenolone
Bisphenol A
Prochloraz
Imazalil
Fipronil
5alpha−Dihydrotestosterone
PFOA
2,2−Bisphenol F
Picoxystrobin
Iopanoic acid
Epoxiconazole
Progesterone
Ibuprofen
Tunicamycin
Aldosterone
Myclobutanil
Carbamazepine
Diuron
Bisphenol E
Ethofumesate
Niflumic acid
Lidocaine
1−Vinylimidazole
Estrone
Clofibric acid
Linuron
Diphenylamine
Cyclosporin A
5−Fluorouracil
Methimazole
Cyclophosphamide
Butoxyethanol
N,N−Dimethylformamide
Tamoxifen
Lithium (cation)
atrazine (ATZ)
Rotenone
Sulisobenzone
Citalopram
Pentamidine
Ethanol
Bromodeoxyuridine
Flecainide
N,N−Dimethylacetamide
Fluoxetine (Fluoxetine Hydrochloride)
Estriol
2−methyl imidazole
17alpha−Ethinylestradiol
N,N'−diethylacrylamide
4−methyl imidazole
Cyprodinil
2−ethylimidazole
Ethylparaben
Levonorgestrel
Carbendazim
2,4−Dichlorophenoxyacetic acid
Pimozide
Naproxen
Perfluorohexanoic acid
Acetaminophen
Enniatin B1
Cytosinearabinoside
Chlorpromazine
Fenhexamid
Clarithromycin
MCPA
Metformin (hydrochloride)
Pentachlorophenol
Tetracycline
Sulfadiazine
Toluene−2,5−diamine
Fingolimod
Ciprofloxacin
Ampicillin (trihydrate)

CElegans
Daphnia
Drosophila
Danio
Xenopus
HepG2

CElegans
Daphnia
Drosophila
Danio
Xenopus
HepG2

Cardiotoxicity
Genotoxicity
Hematotoxicity
Hepatotoxicity
Immunotoxicity
Nephrotoxicity
Neurotoxicity
Ototoxicity

DEGs scaled
1.00
0.75
0.50
0.25
0.00

value
TRUE
FALSE

Use
Endogenous
Food and other consumption
Industry and consumer goods
Personal care products
Pesticide
Pharmaceutical
NA