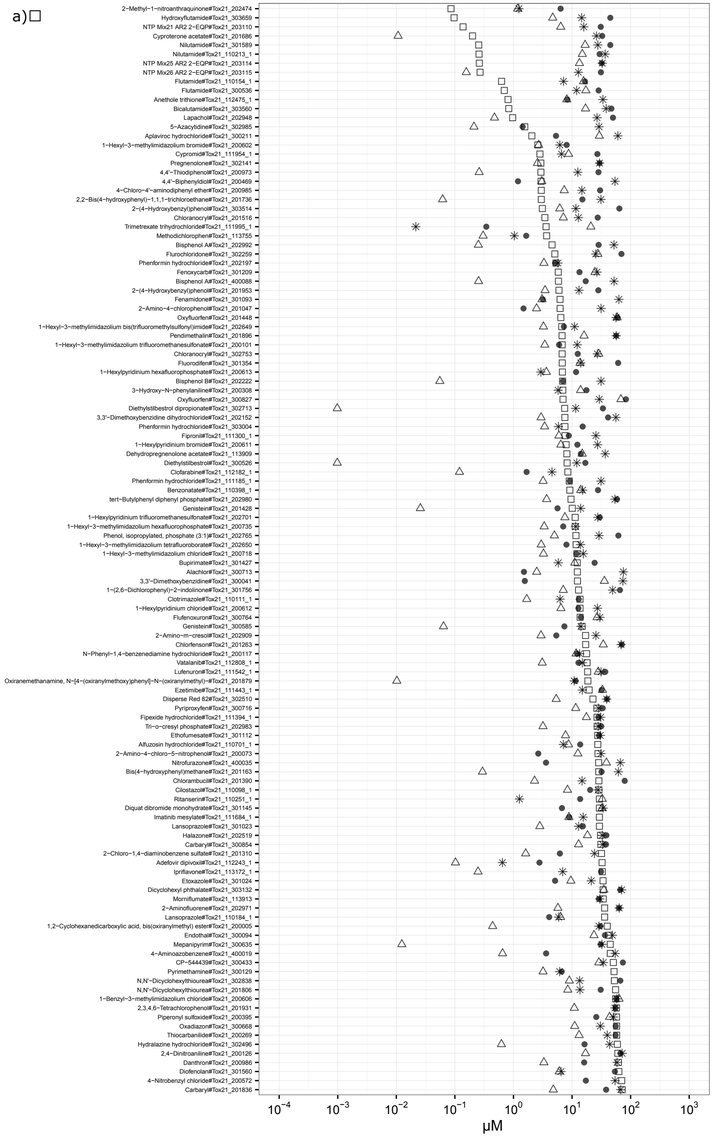
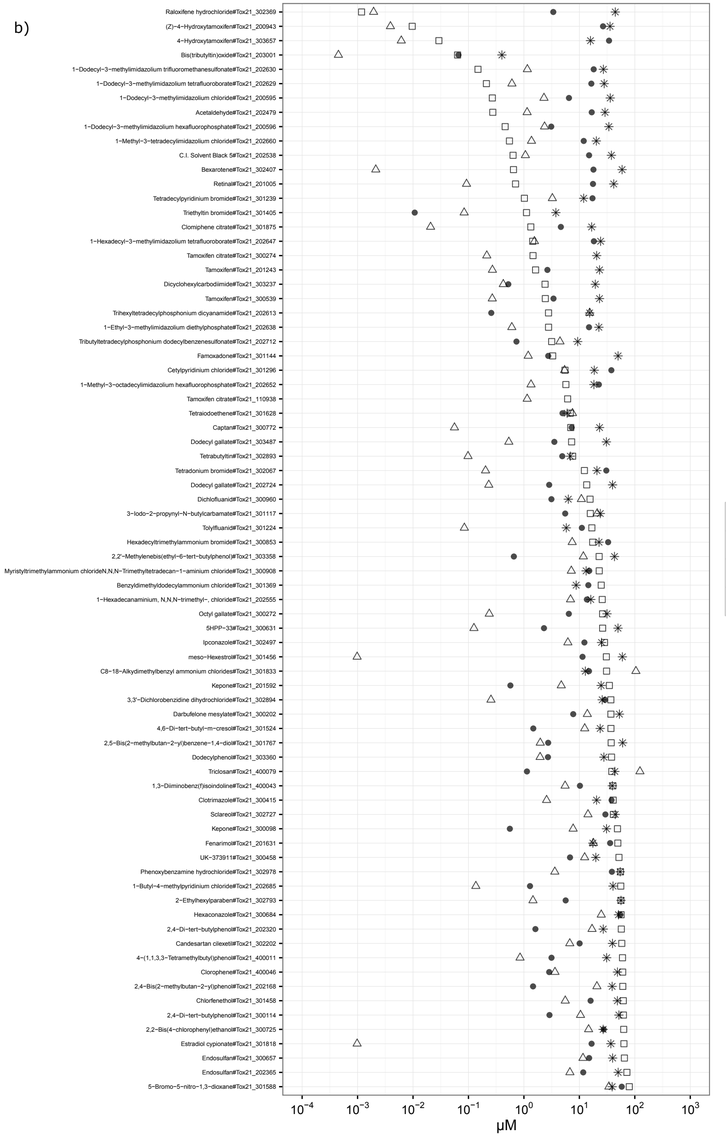
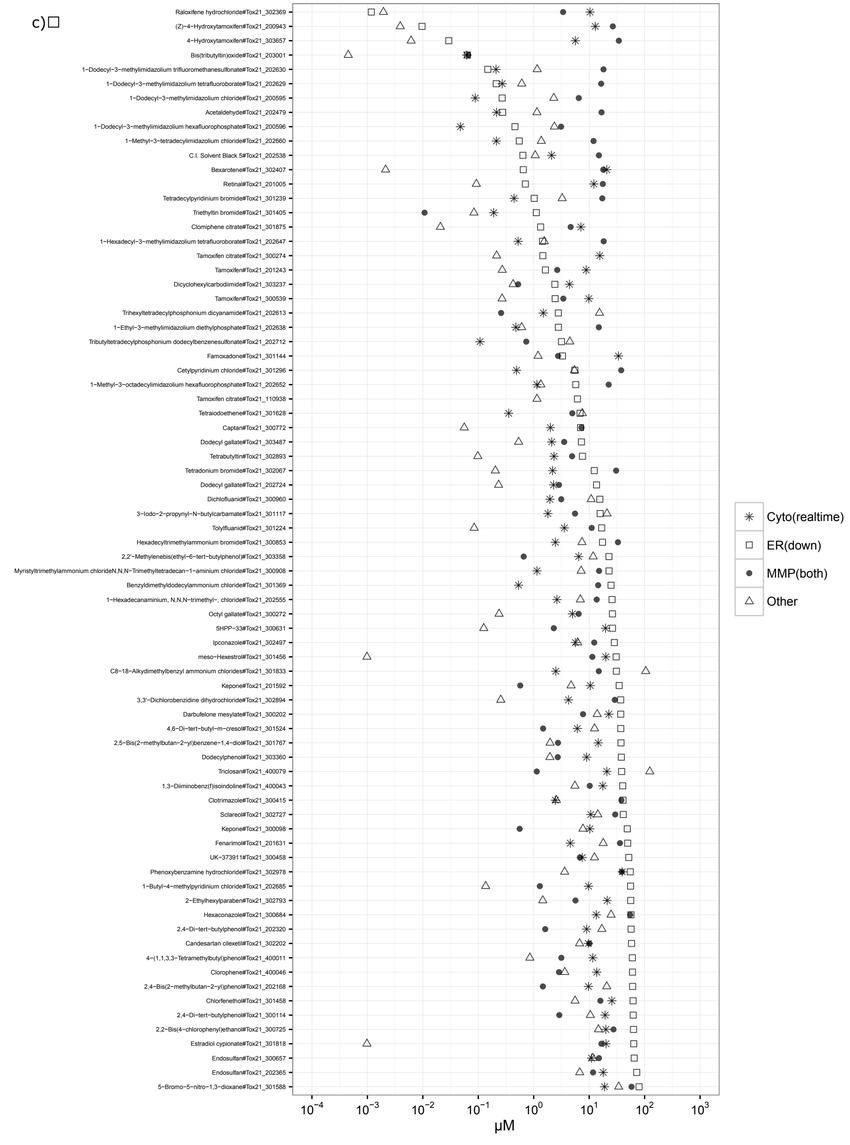

a)
2−Methyl−1−nitroanthraquinone#Tox21_202474
Hydroxyflutamide#Tox21_303659
NTP Mix21 AR2 2−EQP#Tox21_203110
Cyproterone acetate#Tox21_201686
Nilutamide#Tox21_301589
Nilutamide#Tox21_110213_1
NTP Mix25 AR2 2−EQP#Tox21_203114
NTP Mix26 AR2 2−EQP#Tox21_203115
Flutamide#Tox21_110154_1
Flutamide#Tox21_300536
Anethole trithione#Tox21_112475_1
Bicalutamide#Tox21_303560
Lapachol#Tox21_202948
5−Azacytidine#Tox21_302985
Aplaviroc hydrochloride#Tox21_300211
1−Hexyl−3−methylimidazolium bromide#Tox21_200602
Cyproxin#Tox21_111954_1
Pregnenolone#Tox21_302141
4,4'−Thiodiphenol#Tox21_200973
4,4'−Biphenyldiol#Tox21_200469
4−Chloro−4'−anindiphenyl ether#Tox21_200985
2,2'−Bis(4−hydroxyphenyl)−1,1,1−trichloroethane#Tox21_201736
2−(4−Hydroxybenzyl)phenol#Tox21_303514
Chloranocryl#Tox21_201516
Trimetrexate trihydrochloride#Tox21_111995_1
Methodichlorophen#Tox21_113755
Bisphenol A#Tox21_202692
Flunochlorione#Tox21_302259
Phenformin hydrochloride#Tox21_202197
Fenoxycarb#Tox21_301209
Bisphenol AF#Tox21_400088
2−(4−Hydroxybenzyl)phenol#Tox21_201953
Fenamidone#Tox21_301093
2−Amino−4'−chlorophenol#Tox21_201047
Oxyfluorfen#Tox21_201448
1−Hexyl−3−methylimidazolium bis(trifluoromethylsulfonyl)imide#Tox21_202649
Pendimethalin#Tox21_201896
1−Hexyl−3−methylimidazolium trifluoromethanesulfonate#Tox21_200101
Chloranocryl#Tox21_302753
Fluorodifen#Tox21_301354
1−Hexylpyridinium hexafluorophosphate#Tox21_200613
Bisphenol B#Tox21_202222
3−Hydroxy−N−phenylaniline#Tox21_200308
Oxyfluorfen#Tox21_300827
Diethylstilbestrol dipropionate#Tox21_302713
3,3'−Dimethoxybenzidine dihydrochloride#Tox21_202152
Phenformin hydrochloride#Tox21_303004
Fipronil#Tox21_111300_1
1−Hexylpyridinium bromide#Tox21_200611
Dehydroprednisolone acetate#Tox21_113909
Diethylstilbestrol#Tox21_300526
Clofarabine#Tox21_112182_1
Phenformin hydrochloride#Tox21_111185_1
Benzonatate#Tox21_110398_1
tert−Butylphenyl diphenyl phosphate#Tox21_202980
Genistein#Tox21_201428
1−Hexylpyridinium trifluoromethanesulfonate#Tox21_202701
1−Hexyl−3−methylimidazolium hexafluorophosphate#Tox21_200735
Phenol, isopropylated, phosphate (3:1)#Tox21_202765
1−Hexyl−3−methylimidazolium tetrafluoroborate#Tox21_202650
1−Hexyl−3−methylimidazolium chloride#Tox21_200718
Bupirimate#Tox21_301427
Alachlor#Tox21_300713
3,3'−Dimethoxybenzidine#Tox21_300041
1−(2,6−Dichlorophenyl)−2−indolinone#Tox21_301756
Clotrimazole#Tox21_110111_1
1−Hexylpyridinium chloride#Tox21_200612
Flutenzourone#Tox21_300764
Genistein#Tox21_300585
2−Amino−m−cresol#Tox21_202909
Chlorfenson#Tox21_301263
N−Phenyl−1,4−benzenediamine hydrochloride#Tox21_200117
Vatalanib#Tox21_112808_1
Lufenuron#Tox21_111542_1
Oxiranemethanamine, N−[4−(oxiranylmethoxy)phenyl]−N−(oxiranylmethyl)−#Tox21_201879
Ezetimibe#Tox21_111443_1
Disperse Red 82#Tox21_302510
Pyriproxyfen#Tox21_300716
Fipexide hydrochloride#Tox21_111394_1
Tri−o−cresyl phosphate#Tox21_202983
Ethofumesate#Tox21_301112
Alfuzosin hydrochloride#Tox21_110701_1
2−Amino−4−chloro−5−nitrophenol#Tox21_200073
Nitrofurazone#Tox21_400035
Bis(4−hydroxyphenyl)methane#Tox21_201163
Chlorambucil#Tox21_201390
Clostazol#Tox21_110098_1
Ritanserin#Tox21_110251_1
Diquat dibromide monohydrate#Tox21_301145
Imatinib mesylate#Tox21_111684_1
Lansoprazole#Tox21_301023
Halazone#Tox21_202519
Carbaryl#Tox21_300854
2−Chloro−1,4−diaminobenzene sulfate#Tox21_201310
Adefovir dipivoxil#Tox21_112243_1
Ipriflavone#Tox21_113172_1
Etoxazole#Tox21_301024
Dicyclohexyl phthalate#Tox21_303132
Momiflumate#Tox21_113913
2−Aminofluorene#Tox21_202971
Lansoprazole#Tox21_110184_1
1,2−Cyclohexanedicarboxylic acid, bis(oxiranylmethyl) ester#Tox21_200005
Endothall#Tox21_300094
Mepanipyrim#Tox21_300635
4−Aminoazobenzene#Tox21_400019
CP−544439#Tox21_300433
Pyrimethamine#Tox21_300129
N,N'−Dicyclohexylthiourea#Tox21_302838
N,N'−Dicyclohexylthiourea#Tox21_201806
1−Benzyl−3−methylimidazolium chloride#Tox21_200606
2,3,4,6−Tetrachlorophenol#Tox21_201931
Piperonyl sulfoxide#Tox21_200395
Oxadiazon#Tox21_300668
Thiocarbanilide#Tox21_200269
Hydralazine hydrochloride#Tox21_302496
2,4−Dinitroaniline#Tox21_200126
Danthron#Tox21_200986
Diofenolan#Tox21_301560
4−Nitrobenzyl chloride#Tox21_200572
Carbaryl#Tox21_201836
$10^{-4}$ $10^{-3}$ $10^{-2}$ $10^{-1}$ $10^{0}$ $10^{1}$ $10^{2}$ $10^{3}$
μM
AR(down)
Cyto(realtime)
Nrf2(up)
Other


b)
Raloxifene hydrochloride#Tox21_302369
(Z)−4−Hydroxytamoxifen#Tox21_200943
4−Hydroxytamoxifen#Tox21_303657
Bis(tributyltin)oxide#Tox21_203001
1−Dodecyl−3−methylimidazolium trifluoromethanesulfonate#Tox21_202630
1−Dodecyl−3−methylimidazolium tetrafluoroborate#Tox21_202629
1−Dodecyl−3−methylimidazolium chloride#Tox21_200595
Acetaldehyde#Tox21_202479
1−Dodecyl−3−methylimidazolium hexafluorophosphate#Tox21_200596
1−Methyl−3−tetradecylimidazolium chloride#Tox21_202660
C.I. Solvent Black 5#Tox21_202538
Bexarotene#Tox21_302407
Retinal#Tox21_201005
Tetradecylpyridinium bromide#Tox21_301239
Triethyltin bromide#Tox21_301405
Clomiphene citrate#Tox21_301875
1−Hexadecyl−3−methylimidazolium tetrafluoroborate#Tox21_202647
Tamoxifen citrate#Tox21_300274
Tamoxifen#Tox21_201243
Dicyclohexylcarbodiimide#Tox21_303237
Tamoxifen#Tox21_300539
Trihexyltetradecylphosphonium dicyanamide#Tox21_202613
1−Ethyl−3−methylimidazolium diethylphosphate#Tox21_202638
Tributyltetradecylphosphonium dodecylbenzenesulfonate#Tox21_202712
Famoxadone#Tox21_301144
Cetylpyridinium chloride#Tox21_301296
1−Methyl−3−octadecylimidazolium hexafluorophosphate#Tox21_202652
Tamoxifen citrate#Tox21_110938
Tetraiodoethene#Tox21_301628
Captan#Tox21_300772
Dodecyl gallate#Tox21_303487
Tetrabutyltin#Tox21_302893
Tetradonium bromide#Tox21_302067
Dodecyl gallate#Tox21_202724
Dichlofluanid#Tox21_300960
3−Iodo−2−propynyl−N−butylcarbamate#Tox21_301117
Tolylfluanid#Tox21_301224
Hexadecyltrimethylammonium bromide#Tox21_300853
2,2'−Methylenebis(ethyl−6−tert−butylphenol)#Tox21_303358
Myristyltrimethylammonium chloride#N,N,N−Trimethyltetradecan−1−aminium chloride#Tox21_300908
Benzyldimethyldodecylammonium chloride#Tox21_301369
1−Hexadecanaminium, N,N,N−trimethyl−, chloride#Tox21_202555
Octyl gallate#Tox21_300272
SHPP−33#Tox21_300631
Iproconazole#Tox21_302497
meso−Hexestrol#Tox21_301456
C8−18−Alkydimethylbenzyl ammonium chloride#Tox21_301833
Kepone#Tox21_201592
3,3'−Dichlorobenzidine dihydrochloride#Tox21_302894
Darbufelone mesylate#Tox21_300202
4,6−Di−tert−butyl−m−cresol#Tox21_301524
2,5−Bis(2−methylbutan−2−yl)benzene−1,4−diol#Tox21_301767
Dodecylphenol#Tox21_303360
Triclosan#Tox21_400079
1,3−Diiminobenz(f)isoindoline#Tox21_400043
Clotrimazole#Tox21_300415
Sclareol#Tox21_302727
Kepone#Tox21_300098
Fenarimol#Tox21_201631
UK−37391#Tox21_300458
Phenoxybenzamine hydrochloride#Tox21_302978
1−Butyl−4−methylpyridinium chloride#Tox21_202685
2−Ethylhexylparaben#Tox21_302793
Hexaconazole#Tox21_300684
2,4−Di−tert−butylphenol#Tox21_202320
Candesartan cilexetil#Tox21_302202
4−(1,1,3,3−Tetramethylbutyl)phenol#Tox21_400011
Clorophene#Tox21_400046
2,4−Bis(2−methylbutan−2−yl)phenol#Tox21_202168
Chlorfenethol#Tox21_301458
2,4−Di−tert−butylphenol#Tox21_300114
2,2−Bis(4−chlorophenyl)ethanol#Tox21_300725
Estradiol cypionate#Tox21_301818
Endosulfan#Tox21_300657
Endosulfan#Tox21_202365
5−Bromo−5−nitro−1,3−dioxane#Tox21_301588
$10^{-4}$ $10^{-3}$ $10^{-2}$ $10^{-1}$ $10^{0}$ $10^{1}$ $10^{2}$ $10^{3}$
μM
Cyto(realtime)
ER(down)
MMP(both)
Other


c)
Raloxifene hydrochloride#Tox21_302369
(Z)−4−Hydroxytamoxifen#Tox21_200943
4−Hydroxytamoxifen#Tox21_303657
Bis(tributyltin)oxide#Tox21_203001
1−Dodecyl−3−methylimidazolium trifluoromethanesulfonate#Tox21_202630
1−Dodecyl−3−methylimidazolium tetrafluoroborate#Tox21_202629
1−Dodecyl−3−methylimidazolium chloride#Tox21_200595
Acetaldehyde#Tox21_202479
1−Dodecyl−3−methylimidazolium hexafluorophosphate#Tox21_200596
1−Methyl−3−tetradecylimidazolium chloride#Tox21_202660
C.I. Solvent Black 5#Tox21_202538
Bexarotene#Tox21_302407
Retinal#Tox21_201005
Tetradecylpyridinium bromide#Tox21_301239
Triethyltin bromide#Tox21_301405
Clomiphene citrate#Tox21_301875
1−Hexadecyl−3−methylimidazolium tetrafluoroborate#Tox21_202647
Tamoxifen citrate#Tox21_300274
Tamoxifen#Tox21_201243
Dicyclohexylcarbodiimide#Tox21_303237
Tamoxifen#Tox21_300539
Trihexyltetradecylphosphonium dicyanamide#Tox21_202613
1−Ethyl−3−methylimidazolium diethylphosphate#Tox21_202638
Tributyltetradecylphosphonium dodecylbenzenesulfonate#Tox21_202712
Famoxadone#Tox21_301144
Cetylpyridinium chloride#Tox21_301296
1−Methyl−3−octadecylimidazolium hexafluorophosphate#Tox21_202652
Tamoxifen citrate#Tox21_110938
Tetraiodoethene#Tox21_301628
Captan#Tox21_300772
Dodecyl gallate#Tox21_303487
Tetrabutyltin#Tox21_302893
Tetradonium bromide#Tox21_302067
Dodecyl gallate#Tox21_202724
Dichlofluanid#Tox21_300960
3−Iodo−2−propynyl−N−butylcarbamate#Tox21_301117
Tolylfluanid#Tox21_301224
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Myristyltrimethylammonium chloride#N,N,N−Trimethyltetradecan−1−aminium chloride#Tox21_300908
Benzyldimethyldodecylammonium chloride#Tox21_301369
1−Hexadecanaminium, N,N,N−trimethyl−, chloride#Tox21_202555
Octyl gallate#Tox21_300272
SHPP−33#Tox21_300631
Iproconazole#Tox21_302497
meso−Hexestrol#Tox21_301456
C8−18−Alkydimethylbenzyl ammonium chloride#Tox21_301833
Kepone#Tox21_201592
3,3'−Dichlorobenzidine dihydrochloride#Tox21_302894
Darbufelone mesylate#Tox21_300202
4,6−Di−tert−butyl−m−cresol#Tox21_301524
2,5−Bis(2−methylbutan−2−yl)benzene−1,4−diol#Tox21_301767
Dodecylphenol#Tox21_303360
Triclosan#Tox21_400079
1,3−Diiminobenz(f)isoindoline#Tox21_400043
Clotrimazole#Tox21_300415
Sclareol#Tox21_302727
Kepone#Tox21_300098
Fenarimol#Tox21_201631
UK−37391#Tox21_300458
Phenoxybenzamine hydrochloride#Tox21_302978
1−Butyl−4−methylpyridinium chloride#Tox21_202685
2−Ethylhexylparaben#Tox21_302793
Hexaconazole#Tox21_300684
2,4−Di−tert−butylphenol#Tox21_202320
Candesartan cilexetil#Tox21_302202
4−(1,1,3,3−Tetramethylbutyl)phenol#Tox21_400011
Clorophene#Tox21_400046
2,4−Bis(2−methylbutan−2−yl)phenol#Tox21_202168
Chlorfenethol#Tox21_301458
2,4−Di−tert−butylphenol#Tox21_300114
2,2−Bis(4−chlorophenyl)ethanol#Tox21_300725
Estradiol cypionate#Tox21_301818
Endosulfan#Tox21_300657
Endosulfan#Tox21_202365
5−Bromo−5−nitro−1,3−dioxane#Tox21_301588
$10^{-4}$ $10^{-3}$ $10^{-2}$ $10^{-1}$ $10^{0}$ $10^{1}$ $10^{2}$ $10^{3}$
μM
Cyto(realtime)
ER(down)
MMP(both)
Other