SI Table 3. The 72 compounds and their final growth concentrations.

Drug name	Concentration	Strains' relative sensitivity*			Drug number in the paper
		M22	YPS163	S288c	
Atenolol	2mM	S	R	R	1
(-)-Isoproterenol hydrochloride	2mM	S	R	R	2
Lithium Chloride	2mM	S	S	R	3
Antozoline hydrochloride	1mM	S	R	R	4
Molsidomine	2mM	S	R	R	5
Cisplatin	50μM	S	R	M	6
4-Methylpyrazole hydrochloride	2mM	R	S	R	7
Nialamide	4mM	M	R	S	8
Idazoxan hydrochloride	2mM	S	R	R	9
Fluphenazine dihydrochloride	12.5μM	S	R	R	10
N-Ethylmaleimide	3.125μM	S	S	R	11
Dipropyldopamine hydrobromide	2mM	S	R	M	12
Menadione sodium bisulfite	25μM	S	R	S	13
Hydrogen peroxide	0.00375%	R	S	R	14
Hydrocortisone 21-hemisuccinate sodium	2mM	S	R	S	15
1-[2-(Trifluoromethyl)Phenyl]Imidazole	200μM	S	R	S	16
9-Amino-1,2,3,4-tetrahydroacridine hydrochloride	200μM	S	R	S	17
Propafenone hydrochloride	200μM	S	R	R	18
Minoxidil	2mM	S	R	R	19
Acetylthiocholine chloride	200μM	S	R	R	20
Cefmetazole sodium	2mM	S	R	R	21
Phenylephrine hydrochloride	2mM	S	R	R	22
Alprenolol hydrochloride	200μM	S	R	R	23
Tiapride hydrochloride	2mM	S	R	R	24
Benserazide hydrochloride	200μM	M	R	S	25
Ethosuximide	2mM	M	R	S	26
Aminoguanidine hemisulfate	2mM	S	R	R	27
2,3-Butanedione monoxime	2mM	S	R	M	28
1-(m-Chlorophenyl)-biguanide hydrochloride	200μM	S	R	R	29
Cyproheptadine hydrochloride	50μM	S	R	M	30
Palmitoyl-DL-Carnitine chloride	12.5μM	S	R	S	31

Drug name	Concentration	Strains' relative sensitivity*			Drug number in the paper
		M22	YPS163	S288c	
Promethiazine hydrochloride	12.5μM	S	R	R	NA
Perphenazine	12.5μM	S	R	S	NA
Tamoxifen	12.5μM	S	R	R	NA
4-Aminopyridine	200μM	S	R	R	NA
Lansoprazole	200μM	S	R	R	NA
(-)-Blcuculline methbromide	200μM	S	R	R	NA
(+)-ChlorphenIramine maleate	200μM	S	R	R	NA
Progesterone	200μM	S	R	S	NA
Aminophylline ethylenediamine	200μM	S	R	R	NA
3-Amino-1-propanesulfonic acid sodium	200μM	S	R	R	NA
Clonidine hydrochloride	200μM	S	R	R	NA
Urapidil hydrochloride	200μM	S	R	R	NA
Paromomycin sulfate	200μM	S	R	R	NA
Fenofibrate	200μM	S	R	R	NA
Tropicamide	200μM	S	R	R	NA
Triamterene	200μM	S	R	R	NA
Emodin	200μM	S	R	R	NA
Phentolamine mesylate	200μM	S	R	R	NA
(+-)-Synephrine	200μM	S	R	R	NA
Terfenadine	200μM	S	S	R	NA
Copper sulfate	2mM	R	S	R	NA
Ancitabine hydrochloride	2mM	S	R	S	NA
1,7-Dimethylxanthine	2mM	S	R	R	NA
Chloroquine diphosphate	2mM	S	R	S	NA
Cephalosporin C zinc salt	2mM	S	R	S	NA
O6-benzylguanine	2mM	S	R	S	NA
Oxolinic acid	2mM	S	R	S	NA
L-Glutamic acid	2mM	S	R	R	NA
GABA	2mM	S	R	R	NA
1,3-Dimethyl-8-phenylxanthine	2mM	S	R	R	NA
L-Aspartic acid	2mM	S	R	R	NA
3-Aminopropionitrile fumarate	2mM	S	R	R	NA

Drug name	Concentration	Strains' relative sensitivity*			Drug number in the paper
		M22	YPS163	S288c	
DL-Buthionine-[S,R]-sulfoximine	2mM	S	R	R	NA
L-Canavanine sulfate	2mM	S	R	R	NA
(+)-Octopamine hydrochloride	2mM	S	R	S	NA
Terbutaline hemisulfate	2mM	S	R	R	NA
5-fluoro-5-deoxyuridine	2mM	R	R	S	NA
(+)-Epinephrine hydrochloride	2mM	R	R	S	NA
Prilocaine hydrochloride	2mM	S	R	S	NA
Dopamine hydrochloride	2mM	S	R	S	NA
Methyl-Dopa	2mM	S	R	R	NA

Compound stocks were prepared at 0.1 M in DMSO and stored at -20°C, except for hydrogen peroxide. Before using, each compound was dilute in water and added to 90 µL cultures at final concentrations shown above. * Strains' sensitivity is represented as R: resistant, S: sensitive, or M: intermediate.